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**STANDARDIZED
PLANT NAMES**

STANDARDIZED PLANT NAMES

SECOND EDITION

A Revised and Enlarged Listing of
Approved Scientific and Common Names of Plants
and Plant Products in American
Commerce or Use

Prepared for the

AMERICAN JOINT COMMITTEE
ON HORTICULTURAL NOMENCLATURE

by its Editorial Committee

HARLAN P. KELSEY AND WILLIAM A. DAYTON



HARRISBURG, PA.

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FOR AMERICAN JOINT COMMITTEE ON HORTICULTURAL
NOMENCLATURE

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ON HORTICULTURAL NOMENCLATURE
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J. HORACE McFARLAND, *Chairman*
HARLAN P. KELSEY, *Secretary-Treasurer*

Organization of the American Joint Committee on Horticultural Nomenclature

AMERICAN ASSOCIATION OF NURSERYMEN
ORNAMENTAL GROWERS' ASSOCIATION
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
AMERICAN PHARMACEUTICAL ASSOCIATION
AMERICAN INSTITUTE OF PARK EXECUTIVES
SOCIETY OF AMERICAN FLORISTS AND ORNAMENTAL HORTICULTURISTS

And in Cooperation with

AMERICAN AMARYLLIS SOCIETY	AMERICAN POMOLOGICAL SOCIETY
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AMERICAN DAHLIA SOCIETY	AMERICAN SEED TRADE ASSOCIATION
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AMERICAN PEONY SOCIETY	NORTHERN NUT GROWERS ASSOCIATION

With the Active Assistance of Many Sections of
THE UNITED STATES DEPARTMENT OF AGRICULTURE

PREFACE TO THE SECOND EDITION

THE purpose of STANDARDIZED PLANT NAMES is to bring intelligent order out of the chaos in names of plants and plant products existing the world over. Such standardization, supported by adequate authority, will not only promote satisfactory understanding between those who sell and those who buy, but will also improve the multifarious relations, scientific, educational and social, into which the advancing plant consciousness of America has grown.

The preface to the first edition of STANDARDIZED PLANT NAMES, published in 1923, stated the general principles and the historical background guiding its development. The quotations from that edition which follow adequately set forth the basis of this new and greatly enlarged edition.

"The American Joint Committee on Horticultural Nomenclature was formed in 1915 by committees of the American Association of Nurserymen and of the Ornamental Growers' Association.

"*Purposes.* As first constituted, the stated purpose of the Committee was to 'make buying easy' by bringing about so far as practicable, the consistent use of a single standardized 'scientific' name, and a single standardized 'common' name for every tree, shrub, and plant in American commerce. . . .

"To establish . . . A well-organized mechanism for the registration and identification of horticultural varieties, and the adoption of standard rules of nomenclature for the guidance of those naming horticultural varieties."

To further clarify the need for STANDARDIZED PLANT NAMES the *Statement of the Problem*, as first set forth in 1917, was worded as follows:

"*Practical Importance of Stability in Nomenclature.* The confusion of names in the horticultural plant world is at present so great as to clog popular plant knowledge and actually to limit to no small degree the use of certain trees, shrubs, and flowers in our American plantings. The consequent loss to the tradesman and planter is obvious. For example, take the common Virginia Creeper: We find this catalogued in 1916 under no less than six Latin binomials—*Ampelopsis quinquefolia*, *A. virginica*, *Parthenocissus quinquefolia*, *P. virginica*, *Vitis hederacea*, and *Pseclera quinquefolia*, while as common names we have Woodbine, American Woodbine, Virginia Creeper, American Ivy, Common Virginia Creeper, Virginian Creeper, Wild Woodvine, and Five-fingered Ivy. Today both American and foreign nursery catalogues are filled largely with confused and contradictory lists of plant names, while popular books on gardening and horticulture and the horticultural press themselves are at sea, and little if any better off than the tradesman. It is thus often impossible for the buyer to know whether he will get what he has in mind when placing an order, or something entirely different.

"Further, owing to the differing names under which both

new and old plants are often catalogued, described, and disseminated, the plantsman and buyer become perplexed and discouraged, and proper interest is not awakened. This often results in the over-use of the commoner and less worthy trees and plants, to the exclusion of many beautiful things.

"*Causes of Confusion.* Even when there is complete and well-established agreement among botanists as to the classification and naming of any given plant, mistakes by nurserymen or dealers in identification and labeling are liable to occur, giving rise to much confusion. When a dealer, either through ignorance or accident, sends out a comparatively unknown plant labeled with the name of some other little-known plant, the misapplied name is likely to follow the first plant and become established in trade.

"A striking case of this sort is that of the tree so widely disseminated for street planting under the common name 'Carolina Poplar.' Experts on the poplar state that this is probably *Populus eugenei*, a hybrid originated in Europe, and that the native Carolina Poplar practically never passes in the trade under that name. In this extreme case the transferred name is so universally accepted by the trade that an attempt to correct the original mistake would be inadvisable at present.

"When, however, a plant has been widely distributed under the name of some other plant, through a mere mistake in identification, and the plant whose name was mistakenly applied to the other is also in cultivation, there is serious confusion, which can usually best be settled by correcting the original mistake, even if it has become widely accepted.

"*Botanists Disagree.* Other causes than mistaken identification of plants have contributed to the existing confusion. These involve differences of opinion and of practice among botanists in regard to plant names when there is no question at all about the identity of the plants. For one thing, in doubtful cases they are not yet wholly agreed upon the rules or 'code' which shall apply, to decide which of two or more names shall stand; but these differences are comparatively few. Much more important are differences of personal judgment among botanists as to what constitutes in any given case a sufficient difference between two groups of related plants to place them in different genera; for example, whether the known difference between apples and pears is enough to separate them into two genera, *Malus* and *Pyrus*, or is so slight that they should be consolidated into a single genus. The same sort of difference in judgment arises as to what constitutes a sufficient difference to call for separation into distinct species, and as to what are of varietal rank. These differences are inevitable, and are independent of rules or other arbitrary decisions.

"For example, *Azalea* is now classed under *Rhododendron* by some botanists, yet for trade reasons it seems inexpedient to catalogue the *Azaleas* as *Rhododendrons*.

"*Why Botanical Names Change.* Probably the most important cause of changes in botanical nomenclature in recent years is the constant collection of new evidence as to the facts. This evidence is of two sorts: evidence found in botanical literature as to the first proper description and naming of each kind of plant, and evidence as to the structure and habits of the plants themselves. When any group of plants is studied more carefully and thoroughly than before, new facts are sure to be discovered which may alter the classification and nomenclature based on previous incomplete knowledge.

"Absolute and permanent fixity of botanical nomenclature, therefore, cannot be insured by an arbitrary agreement."

Since this Committee was first established, the general basis of its work has come to be *to agree arbitrarily upon some one name for each plant, by which name it can be designated for a definite term of years*, with provision for periodic revision for cause.

The fact that the American Joint Committee on Horticultural Nomenclature has in this revision worked in accord with the International Rules of Botanical Nomenclature made imperative the publication of a new edition of STANDARDIZED PLANT NAMES, inasmuch as the 1923 edition had been largely based on the American Code. Two other vital factors cited below also made this new edition imperative.

1. *Rapidly Increasing Variety of Plants.* The 1923 edition attempted to cover only the field of horticulture. While more comprehensive than any other single list previously published, there were still great numbers of additional plants that needed to be listed. Annually, approximately 3000 new plants, including importations, hybrids, strains, etc., are added to American horticulture and agriculture. Since little or no organized attempt is made to insure standard naming, there has naturally arisen further confusion in current plant names.

2. *Plant Field Wider than Horticulture.* It is obvious that horticulture alone does not monopolize the wide fields of economic and social activity covered by plants and plant products. Agronomy, farming, fiber crops, forestry, fruit-growing, gums and latex, pharmacy, spices and condiments, range and wildlife management, and soil conservation, are among the important fields in which plant science and standardized terminology are vital. (See Index of special groups of plants and plant products on page 675.) Despite the broadened outlook of this edition there are still some serious gaps, due to the inability of the Editorial Committee to obtain the necessary cooperation.

PREPARING MATERIAL FOR THE 1942 EDITION

Since the publication of the 1923 edition, the Editorial Committee has continued to collect material and to work on common-name lists and other problems, in active cooperation with the United States Department of Agriculture.

In 1937 preparation of the copy for this new edition began. Dr. Donald Wyman, Horticulturist of the Arnold Arboretum, at that time a member of the Editorial Committee, supervised the listing of all items offered in more than 1500 nursery, seed, and other horticultural trade catalogs, current for 1937-38, including over 300 foreign catalogs. Besides this, practically every species and variety appearing in the 1940 edition of Rehder's "Manual of Cultivated Trees and Shrubs" and in the 1935 edition of Bailey's "Hortus" were added, as well as large numbers of items from other sources.

A list of the more outstanding collaborators follows from page xi; credit also is given in the introduction to important sections, as, for example, Drug Plant Names (page 175). Three of the more noteworthy sources of additional names to the body of the work are here mentioned:

Through the cooperation of the Division of Plant Exploration and Introduction, United States Department of Agriculture, T. B. McClelland, Joseph Z. Fennell, and David A. Bisset supplied nearly 600 names of newly introduced tropical and subtropical plants of all kinds.

Some 2000 names of plants useful to fish, animal, bird, and other wildlife were supplied by the Fish and Wildlife Service, United States Department of Interior. Although entered in regular alphabetical sequence these important items can be readily identified by the accompanying symbol \mathbf{W} .

A notable list of approximately 4800 varieties of plants growing in the San Francisco Parks was supplied by Eric Walther, including 109 introduced Eucalyptus and large numbers of rare and unusual plants, particularly from Australia and Africa.

In this edition there are approximately 90,000 separate entries of plant and plant product names, not including cross-indexing, or more than twice as many as appeared in the first edition. More than 8000 new common names have been introduced by the Editors, and many more thousands were selected from other sources.

Innovations of 1923 Edition Retained. It is pertinent to recall a few of the important innovations introduced into the 1923 edition of STAND-

STANDARDIZED PLANT NAMES which are continued in this book. The five main innovations are, for convenience and emphasis, here restated:

"1. DISUSE OF CAPITAL INITIALS FOR ALL SPECIES AND BOTANICAL VARIETIES. In regard to two matters of typography and spelling, the Committee has broken with the prevailing practice among botanists, by a large majority vote, but not without a vigorous and well-presented opposition by a minority. One of these decisions was to use no capitals in scientific names except for invariably beginning a genus name with a capital. This is a practice which some botanists and some horticulturists have long followed and which is universally followed by American zoologists. The rule as to capitalizing species names as followed, for example, in Bailey's *Cyclopaedia* and by many botanical authorities seems unnecessarily complicated in its application. The simple rule adopted by the American Joint Committee standardizes horticultural name typography and is unmistakable in meaning and use."

This simplifying practice is being adopted by a rapidly increasing number of botanists and institutions and probably will become universal.

"2. DOUBLE 'i' ENDING OF SPECIES NAMES CHANGED TO SINGLE 'i'.* The other of these decisions was to end all species names having the form of a second declension genitive with a single 'i' instead of with 'ii.' This practice also has been followed for some time by zoologists and by some horticulturists. There is just as good classic Latin authority for the 'i' form as there is for the 'ii' form, and it seems absurd to burden ourselves with trying to follow with precision the choice of each particular original author of a Latin plant name as to whether he would spell his genitive in 'ii' or in the equally proper 'i.'"

This procedure also has proved desirable and is being widely practiced.

"3. SIGN OF THE POSSESSIVE (?) OMITTED. In possessive adjectival names the possessive sign has been dropped, and the accompanying letter 's' except where required for euphony or clearness. Example: Browns Lily, not Brown's Lily or Brown Lily."

This has now become a general practice of horticulturists, botanists, and zoologists.

"4. ONE STANDARD COMMON NAME FOR EACH PLANT. The confusion in common names has been, of course, even worse than in scientific names. A single plant is sometimes known

*It should be noted in regard to such matters as the capitalizing or the decapitalizing of species names, the retention or omission of the second 'i' in second declension genitives (as *Thunbergii* for *thunbergii*), and the insertion or omission of hyphens in compound names (as *Horsechestnut*, *Horsechestnut*), that no serious confusion of meaning is likely to be caused by diversity of usage or lack of standardization in these matters. While the Joint Committee believes the standards adopted in this publication in these matters are convenient, economical, and desirable as trade usages, the one essential purpose of the publication, namely, the *standardization of the names themselves*, will not be affected if some users of the publication choose to adhere to other standards in regard to these less essential details of typography.

"On the other hand, in the case of compound names in which a name properly belonging to one genus is applied in compound to a different genus, like *Horsechestnut* or *Mayapple*, failure to write or print them as compound words, either with a hyphen or 'solid,' is in many cases likely to cause serious confusion and should be consistently avoided. The committee prefers and prints *Mayapple*. It makes no serious objection to *May-apple*. It objects very positively to *May Apple*, which is apt to mean, for anyone not familiar with the plant, that it is a species or variety of the genus *Malus*."

by twenty or more different names, some very closely localized, some very widespread. For example, Van Wijk's Dictionary of Plant Names credits the European White Waterlily, *Nymphaea alba*, with 15 English, 44 French, 105 German, and 81 Dutch common names, or a total of 245 vernacular appellations—a ridiculous state of affairs. Many other examples similarly absurd could be cited. More confusing still, the same common name is often applied in different parts of the country to wholly different plants. Some of these contradictory and confusing names are so firmly entrenched in local popular usage that it may be quite impossible to eradicate them. The Committee, in proposing one of a plant's common names as a national standard common name for that plant, does not imply that some of the other common names in use for it are not just as good, or even in some respects better. But if we are ever going to reduce the confusion, some *one* name must be selected more or less arbitrarily."

The obvious value of this practice has been conclusively demonstrated and is now extended to all types of plants and plant products.

"5. CONSOLIDATING COMPOUND NAMES—ELIMINATION OF HYPHENS.† Some difficulty has been experienced in establishing a standard practice in the use or omission of hyphens in compound words. The trend of usage in English is undoubtedly toward the closer consolidation of the parts of a compound as the combination becomes familiar.

"Therefore, for simplicity and convenience, hyphens are avoided where they are not clearly desirable, but a hyphen must be used where the meaning is made clearer, or where the pronunciation of the compound would be seriously difficult to recognize when printed as a single word.

"Examples: Vi-apple, not Viapple for *Spondias cytherea*; but Pineapple, not Pine-apple nor Pine Apple, for *Ananas sativus*, because this compound has become sufficiently familiar. Bellflower, not Bell Flower nor Bell-flower; Long-leaf, not Long-leaf nor Long Leaf; Longspur, not Long-spur."

This practice was conservatively followed in the 1923 edition of STANDARDIZED PLANT NAMES, particularly as to English or common names of species and natural varieties, and horticultural variety names, but with misgivings by at least an interested few. However, it proved to be a satisfactory way, not only to improve and shorten many common names, but to reduce many trinomials and quadrinomials to standard binomials or even monomials, and it has met with general approval. In this edition, therefore, the Editors have used this means to reduce the number of long common names and common name combinations.

INNOVATIONS OF THIS 1942 EDITION

1. *Pronunciation.* Since the publication of the 1923 edition there has been a growing demand for some aid to the proper pronunciation of scientific

†See footnote in first column referring to the use of hyphens.

or Latin plant names. This need has been met, so far as feasible, by placing an acute accent close to the main syllable stressed. In certain cases classic vowel quantities have been disregarded, either for the sake of euphony or because of general usage.

2. *Clons* (Symbol €). The great need of indicating clons by a suitable symbol seems satisfactorily provided for, it is believed, by the Committee's method of using, so far as time and other limitations permitted, the symbol € . (See definition of *clon* in Glossary, page 669.) It is desirable that this practice be followed generally in horticultural catalogs, garden books, and plant publications of every kind.

3. *Polybrid* (Symbol ∞)—*A new group-name term.* In preparing this 1942 edition of STANDARDIZED PLANT NAMES the Editorial Committee felt the need of a term, the meaning and significance of which would be clear to all, as indicated by a suitable accompanying symbol, to serve as a sort of red flag of warning as to the genetic inconstancy and unreliability of certain group hybrid names. Therefore, the Committee invented and uses the term *polybrid*, adopting for it the "indefinite" symbol (∞) as defined in the Glossary. About six months after the Editorial Committee initiated this usage, Stout's definition of *heterogen* was published. We believe that the term *polybrid*, as earlier adopted, fills a longfelt need, and more specifically covers the phase of group hybridity we have in mind, with its attendant unreliability from the standpoint of the breeder and grower.

Several authorities were consulted and, with his permission, we quote the following extract from a letter from Robert Cook, Secretary of the American Genetic Association:

"Washington, D. C., Sept. 19, 1940

"It seems to me that there are clear and important distinctions between this term (*heterogen*) and the proposed term *polybrid* as defined in your forthcoming Glossary. *Heterogen* concerns the genetic constitution of a group of (assumedly) closely related plants 'various members of which and among which are at least several phenotypes' (Stout). Furthermore the fundamental concept is of *differences in genetic structure*, regardless of how these arose, rather than of differences in genetic structure due specifically to hybridity. Your term *polybrid* is certainly distinct from this definition, in that its basic concept is purely *operational*: 'A group name for hybrids from crosses between two particular species, varieties or genera.' This clearly states the

relationship of the plants involved, and it limits the concept quite definitely to plants which arise through crossing *taxonomic groups*, and without committing yourself as to the genetic meaning of these taxonomic terms. A term so defined should be very useful in horticultural practice and should help to clarify a confused and perplexing situation.

"ROBERT COOK

"Secretary American Genetic Association."

In this book therefore the Committee has followed, *so far as conditions and limitations have permitted*, the practice of placing the polybrid symbol (∞) before such group names, and recommends its general use.

4. *Glossary.* The carefully prepared Glossary (see page 669) will, it is hoped, be found a valuable reference for users of STANDARDIZED PLANT NAMES.

Plant Identification. It must be continually borne in mind that however good plant naming may be, it does not answer the serious problem of plant identification. A right label on the wrong plant or plant product may cause even more loss or disaster than a wrong label on the right plant or plant product. This subject was discussed in the preface of the 1923 edition, but its important implications lead us again to stress its importance and the urgent need for reform.

Plant Importations. Through the cooperation of the Federal Bureau of Entomology and Plant Quarantine by its late Chief, Lee A. Strong, and Assistant Chief, Avery S. Hoyt, the American Joint Committee was supplied with a list of the 1938 importations of plants into the United States, covering 50,000 separately named varieties. This seemed an incredible number, until examination showed a great majority of the names were synonymous, or otherwise untenable. The Bureau grants importation licenses for plants under the names supplied by applicants, there being no existing provisions to insure correct identification and nomenclature either before or after importation. Many of the plants thus brought in for testing and eventual dissemination are unquestionably advertised and sold under incorrect names, adding materially to the existing plant name confusion.

It is well known that in the importations of lumber, fibers, drugs, cereals, fruits, gums, and many other plant products, a similar condition

exists, perhaps to a somewhat less degree, yet of vital concern to the welfare and health of the American people. These and many other compelling reasons indicate why the standardization of names should be not only adequately continued and perfected, but should receive without delay full official sanction and effective administration.

Misuse of Latin Plant Names. The giving of Latin or botanical names instead of suitable English or common names to horticultural varieties, hybrids, clons, or polybrids is one of the chief causes of confusion and error in plant identification, propagation, and dissemination. In our judgment it is a cumbersome, needless, and basically unscientific practice. In the case of clons (whether from hybrid, seed, budsport, or other sources) the mischief is not so pronounced, for the reason that a clon is perpetuated by vegetative reproduction only, while an ordinary hybrid or polybrid may be and usually is, reproduced by seed, and the resulting issues are rarely, if ever, identical with the parent. A typical example of a seed clon being given a useless botanical name is *Tsuga canadensis jenkinsi*, a particular selected variation of *Tsuga canadensis*. A sounder procedure would have been to name this clon Jenkins Canada Hemlock.

A much graver situation exists in the case of polybrid (group hybrid) names such as ∞ *Malus zumi* (*M. baccata mandshurica* \times *M. sieboldi*). It is insisted by botanists that the result of any cross at any time or place of the two parents named above shall be called *Malus zumi*; and this regardless of the well-known fact that the progeny may be, and usually will be, entirely different from the botanists' description of *Malus zumi*, which has been made from a particular or selected clon, and which therefore is inaccurate for other clons or progeny of such a cross.

STANDARDIZED PLANT NAMES adopts the rule that species and natural varieties only are entitled to Latin or botanical names, and that all hybrids, clons, polybrids, horticultural varieties, and the like should receive suitable English or common names. (It is pertinent to note that Rule "b," Appendix VII in the International Rules of Bo-

tanical Nomenclature, which provides for giving a Latin name to horticultural varieties in certain cases, has since been voted down by the International Committee for Horticultural Nomenclature.) Time and other serious handicaps made it impossible for the Editors to consistently carry out these principles. Yet reasonable progress has been made, and it is hoped a later edition may see all necessary changes made in conformity with this beginning.

International Plant Naming Rules. At various International Congresses attempts have been made to establish and agree upon rules for naming so-called garden plants, but as yet with only meager success. A draft of such rules was presented at the International Conference in London in 1930. Some of these rules are excellent, while others from our standpoint are entirely inadmissible. We quote verbatim a few with which we are in agreement, in the hope that they will serve as a partial standard in plant naming:

"Varietal names must not be translated when transferred from other languages, but must be preserved in the language in which they were originally described. Where desirable a translation may be placed in brackets after the varietal name.

"So far as possible names of horticultural varieties should consist of a single word; the use of not more than three words is permitted as a maximum.

"1. A varietal name in use for one variety of a kind of plant should not be used for another variety of that kind, even though it may be attached to a different species. Thus the use of the name *Narcissus pseudonarcissus* 'Victoria' should preclude the use of 'Victoria' as a varietal name for any other species of *Narcissus*, such as *Narcissus poeticus* 'Victoria.' Similarly there should be but one *Iris* 'Bridesmaid,' one *Plum* 'Superb,' and so on.

"2. Varietal names likely to be confused with one another should be avoided. For instance, the use of the name 'Alexander' should preclude the use of 'Alexandra,' 'Alexandria,' and 'Alexandrina' as varietal names for the same kind of plant.

"3. Where personal names are used to designate varieties, the prefix Mr., Mrs., Miss, and their equivalents should be avoided.

"4. Excessively long words and words difficult to pronounce should be avoided.

"5. The articles 'a' and 'the' and their equivalents should be avoided in all languages when they do not form an integral part of the substantive. For instance, 'Colonel,' not 'The Colonel'; 'Giant,' not 'The Giant'; 'Bride,' not 'The Bride.'"

A Standard Code of rules governing the naming of plants and plant products should be made and officially adopted as soon as possible.

Plant Name Registration. As recommended in

the 1923 edition, the American Joint Committee urges that means be provided for registration of new horticultural varieties at an early date, with authority to enforce proper regulations.

In addition to other rules suggested above, the following are most important:

1. **HOMONYMS** (*the same name for a different plant or untenable because preoccupied; for example, the generic name Pinus would be a homonym and untenable if applied to any group of plants other than the Pines*), to be definitely disbarred from use, and listed only as synonyms.

2. **PRIORITY.** *The principle of priority should prevail. Until definite and authoritative action for registration is taken, name piracy with its consequent evils will continue. Fortunately, with the universal adoption of International Botanical Rules far fewer genus, species, and natural variety botanical name changes will occur in the future than in the past, and if the English or common name problem is likewise improved, the entire name situation will tend toward stabilization.*

Forest Tree Names. Sudworth's Check List of the Forest Trees of the United States has for years been accepted by the United States Department of Agriculture, the United States Forest Service, and the Government Printing Office as authority for the names of United States forest trees. As STANDARDIZED PLANT NAMES also was accepted as authority by these agencies, much confusion arose because of the numerous differences between these two standards. To correct this anomalous situation, the American Joint Committee on Horticultural Nomenclature approached the late Major F. A. Silcox, Chief of the Forest Service, looking toward the revision of this Check List in accordance with STANDARDIZED PLANT NAMES principles. With his approval, detailed recommendations were made by a special committee of two representing the Editorial Committee of STANDARDIZED PLANT NAMES and the Forest Service Tree Name Committee. These recommendations were carefully considered by the Forest Service Tree Name Committee, which includes Dr. Homer L. Shantz as Chairman, Dr. Warren D. Brush, Perkins Coville, W. A. Dayton, Lawrence S. Gross, and Verne L. Harper. In a published memorandum dated January 23, 1940, referred to in the bibliography for the Lumber Trade Names list in this book (see page 343) the Forest Service Tree Name Committee, with the approval of Acting Chief C. M. Granger of the Forest Service, reported 720

official changes in the names in Sudworth's Check List. These changes are in accord with STANDARDIZED PLANT NAMES principles, and compose one of the most significant and important single contributions to this book.

United States Department of Agriculture Committee on Plant Names. In the fall of 1938 the Chairman of the Editorial Committee of STANDARDIZED PLANT NAMES informally consulted with a number of officials of the United States Department of Agriculture, including Drs. E. C. Auchter and M. A. McCall, Chief and Assistant Chief of the Bureau of Plant Industry, and the late Major F. A. Silcox, Chief of the Forest Service, and urged the desirability of the Department of Agriculture assuming leadership in this country in the fields of plant name standardization and registration. Attention was called to the fact that the American Joint Committee on Horticultural Nomenclature had produced the first edition of STANDARDIZED PLANT NAMES only because it had been unable to get the Department of Agriculture or other adequate authority to take the main responsibility for this increasingly important work. However, the Department at that time was unwilling to assume the burden of plant name registration, an added responsibility which might require special action of Congress. But on March 15, 1939, the Hon. Henry A. Wallace, then Secretary of Agriculture, appointed, for the first time, a standing Department Committee on Plant Names, consisting of Max A. McCall (Chairman), B. Y. Morrison, W. A. Dayton, Neil Hotchkiss, and Dr. William R. Van Dersal, representing the four Bureaus of the Department most directly concerned with plant nomenclature. To this Committee, Dr. Melvin C. Merrill, Chief of Publications in the Department, has recently been added, while Neil Hotchkiss and his proxy Alexander C. Martin now serve in an advisory capacity, since their Bureau (formerly the Biological Survey, and now the Fish and Wildlife Service) has recently been transferred to the Department of the Interior.

In his memorandum announcing the formation of this Committee, Secretary Wallace defined the

duties and functions of the Committee as follows:

"It shall be the duty of this committee to consider and to recommend for use by the Department such plant nomenclature, both scientific and common names, as may be desirable. In performing this function the committee will consult with all bureaus of the Department interested in the use of plant names, and with all other Government or private agencies so concerned. The duties of the committee are to be continuous, to provide for revisions and additions as may be needed from time to time."

A mutually agreeable understanding existed between the American Joint Committee on Horticultural Nomenclature and the new Department of Agriculture Committee on Plant Names that, in view of the progress already made in the preparation of the second edition of *STANDARDIZED PLANT NAMES*, in the arrangements made for its publication, and in time limitations, the Department Committee would cooperate in any way possible. The Editorial Committee gratefully acknowledges its indebtedness to the Department of Agriculture for its interest and support in the preparation of this book, for the advice it has cheerfully given, on request, in connection with plant names and other technical problems, and for its liberal share in providing financial and personnel assistance through the several Bureaus represented.

That it is of paramount importance to carry on the work of standardizing the names of all plants and plant products, no intelligent citizen will deny. The logical responsibility for this activity rests directly with the Department of Agriculture; it should not permanently rest on the shoulders of lay volunteers. A permanent responsible authority must exist, which can actively devote to this subject the necessary time, thought, and ability to conduct it efficiently. It is also obviously necessary to adopt a sound philosophy of name standardization, based on logical, orderly, and scientific principles, such a code to be administered with complete impartiality.

As previously stated, it is significant that the International Rules of Botanical Nomenclature are now recognized almost without exception throughout the world. They have recently been formally adopted by the United States Department of Agriculture, and have governed the scientific nomenclature of this book.

COLLABORATION

Among more than 200 collaborators in this book, the personnel of the Federal Government occupies a conspicuous place. Two Departments, besides the Smithsonian Institution, 5 Bureaus, and at least 10 Divisions are represented in the work. In the Department of Agriculture, the Bureaus of Entomology and Plant Quarantine, Plant Industry, Forest Service, and Soil Conservation Service are represented. The late Major F. A. Silcox, Chief of the Forest Service, gave the work his enthusiastic support, and he, together with Eugene C. Auchter, Chief of the Bureau of Plant Industry, deserves a large share of the credit for getting Departmental support for the project. Clarence L. Forsling, Assistant Chief of the Forest Service, in charge of Research, and W. R. Chapline, Chief of the Division of Range Research, greatly facilitated the work by arrangements for necessary personnel details, etc. The Forest Service furnished the Department of Agriculture member of the Editorial Committee, making available for over two years the service of William A. Dayton, Chief of the Section of Range Forage Investigations, Division of Range Research, to supervise the assembly, reviewing, and preliminary checking of names for final review and approval by the Editorial Committee, in which work he received assistance at times from two of his colleagues, Doris W. Hayes and Miriam L. Bomhard. In addition, advice and assistance was received from some of the field units of the Forest Service. The Soil Conservation Service assisted with funds and clerical personnel. William R. Van Dersal, Edward H. Graham, and various field men of that Bureau took an active interest in the progress of the work and made many helpful suggestions.

The Bureau of Plant Industry has furnished personnel and the unrivaled facilities of its wide array of technical knowledge.

We are greatly indebted to Max A. McCall, Assistant Chief of the Bureau of Plant Industry and Chairman of the U. S. Department of Agriculture Committee on Plant Names, and to his associate Henry E. Allanson, for facilitating the

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The Editorial Committee extends its warm thanks to Alfred Rehder, distinguished author of the standard work, "Manual of Cultivated Trees and Shrubs," not only for his careful check of the nomenclature of the woody plants in this new edition of STANDARDIZED PLANT NAMES, but for his unremitting patience and kindness in answering innumerable questions throughout the progress of the work. Cordial appreciation is also expressed to Elmer D. Merrill, Director of the Arnold Arboretum, Harvard University, for his interest and invaluable advice during the initiation and progress of the work.

The Editorial Committee accepts responsibility for this work, and neither the Arnold Arboretum nor the United States Department of Agriculture should be held responsible for the common names, accents, terminology, or symbols.

EDITORIAL SUCCESSION

The late Frederick V. Coville was a member of the committee which prepared the original 1917 "Official Code of Standardized Plant Names" and the major edition of 1923. In the interim between the 1923 and 1942 editions of this book, the editorial activities of the American Joint Committee continued through its Secretary and the two other editorial members, Frederick V. Coville and Frederick Law Olmsted. Dr. Coville died in 1937, and Donald Wyman was appointed a member of the Editorial Committee of STANDARDIZED PLANT NAMES, resigning in 1939. In 1938, Mr. Olmsted resigned from the Editorial Committee because of ill health, and William A. Dayton, of the Forest Service, was appointed to the Editorial Committee, succeeding Dr. Coville as representative of the Department of Agriculture. (A special tribute to Dr. Coville will be found on page xvi.)

It is natural that a great number of people have been connected, in one capacity or another, with the preparation of this edition. This situation, moreover, was emphasized by the continuous changes in personnel during the period of preparation, a circumstance over which the Editorial

Committee had no control. It is not feasible to name all these persons, who rendered faithful service and cheerfully worked overtime of their own volition. Special mention should be made of Catherine E. Meikle, of the Mount Pleasant Press (which has carried through the typography of the work), who has most efficiently handled the voluminous cross-indexing of the book, with its inevitable accompaniment of detecting and correcting numerous errors.

OTHER COLLABORATORS

Space prevents the full enumeration of many hundreds of correspondents whose advice and constructive criticisms have materially aided the Committee in its work. However, special acknowledgment is made under certain important genera, groups, and subjects as below printed.

Allium: C. V. Morton, Smithsonian Inst., Washington, D. C.

Amaryllis Family Genera: Hamilton P. Traub, Beltsville, Md.; Carl O. Erlanson, Bur. of Plant Ind., Washington, D. C.; Wyndham Hayward, Winter Park, Fla.

Aquarium Plants: E. J. Alexander, New York Bot. Gard., New York, N. Y.

Arctostaphylos: Beryl O. Schreiber, Calif. Forest and Range Exp. Sta., Forest Serv., Berkeley, Calif.

Aster: Ray M. Koon, Waltham Field Sta., Waltham, Mass.; S. F. Blake, Bur. of Plant Ind., Washington, D. C.

Bamboo Genera: Floyd A. McClure, Curator of Econ. Botany, Lingnan Nat. Hist. Survey & Mus., Lingnan Univ., Canton, China; Robert A. Young, Bur. of Plant Ind., Washington, D. C.

Barberry: L. M. Ames, Jamaica Plain, Mass.; S. B. Fracker, Bur. of Ent. and Plant Quar., Washington, D. C.

Begonia: Bessie R. Buxton, Peabody, Mass.; Burdell Bulgren, Long Beach, Calif.; William Casely, Long Beach, Calif.

Botanical Names: Alfred Rehder, Arnold Arboretum, Jamaica Plain, Mass. (woody plants). Botanical staff of Bureau of Plant Industry (herbaceous plants)—see page xi. Also various other specialists, as shown in this list.

Cactus Genera: Elzada U. Clover, Univ. of Mich., Ann Arbor, Mich.; W. Taylor Marshall, Los Angeles, Calif.; R. W. Poindexter, Compton, Calif.

California Plants: Maxim Ethan Armbruster, Pittsburgh, Pa.; John A. Armstrong, Ontario, Calif.; Blakesley Bot. Gard., Santa Barbara, Calif.; W. B. Clarke, San Jose, Calif.; H. McFadden, Compton, Calif.; H. E. McMinn, Mills Coll., Oakland, Calif.; Eric Walther, Golden Gate Park, San Francisco, Calif.; Carl B. Wolf, Rancho Santa Ana Bot. Gard., Santa Ana Canyon, Calif.

Calochortus: Marion Ownbey, State Coll. of Wash., Pullman, Wash.

Camellia: H. Harold Hume, Fla. Agr. Exp. Sta., Gainesville, Fla.

Canna: Robert Pyle, West Grove, Pa.

Carnation: A. F. J. Baur, Editor Amer. Carnation Register, New Augusta, Ind.; F. A. Baur, Past-Secretary, The American Carnation Soc., New Augusta, Ind.

Ceanothus: Beryl O. Schreiber, Calif. Forest and Range Exp. Sta., Forest Serv., Berkeley, Calif.; H. E. McMinn, Mills Coll., Oakland, Calif.

Cereals: Burton B. Bayles; J. Allen Clark; Arthur C. Dillman; Jenkin W. Jones; John H. Martin; Max A. McCall; Brittain B. Robinson; T. R. Stanton; John W. Taylor; Gustav A. Wiebe, Bur. of Plant Ind., Washington, D. C.

Cherries, Oriental Flowering: Paul Russell, Bur. of Plant Ind., Washington, D. C.

Chrysanthemum: Alex Cumming, Jr., Vice-Pres. Amer. Chrysanthemum Soc., Bristol, Conn.; Arno Nehrling, Boston, Mass.; G. H. Poesch, Sec., Chrysanthemum Soc. of America, Ohio State Univ., Columbus, Ohio; Elmer D. Smith (deceased), Adrian, Mich.; John C. Wister, Germantown, Philadelphia, Pa.

Citrus: Walter T. Swingle, Bur. of Plant Ind., Washington, D. C.; Herbert J. Webber, Citrus Exp. Sta., Riverside, Calif.

Clematis: J. E. Spingarn (deceased), Rhinebeck, N. Y.

Cryptogams, Economic: John A. Stevenson, Bur. of Plant Ind., Washington, D. C.

Cycad Genera: Charles J. Chamberlain, Univ. of Chicago, Chicago, Ill.; Adriane S. Foster, Univ. of Calif., Berkeley, Calif.; A. W. Haupt, Univ. of Calif. at Los Angeles, Los Angeles, Calif.; William Hertrich, Curator, Huntington Bot. Gard., San Marino, Calif.; H. A. Van Hermann, Servicio de Calles y Parques de O. P., Havana, Cuba.

Dahlia: C. H. Connors, N. J. Agr. Exp. Sta., New Brunswick, N. J.

Delphinium: R. C. Allen, Cornell Univ., Ithaca, N. Y.; L. H. Bailey, Bailey Hortorium, Ithaca, N. Y.; Earle I. Wilde, Pa. State Coll., State College, Pa.

Drug Plant Names: Heber W. Youngken, Mass. Coll. of Pharmacy, Boston, Mass.; Charles W. Ballard, Coll. of Pharmacy, Columbia Univ., New York City; E. N. Gathercoal, Pentwater, Mich.; Ludwig Metzger, Univ. of Wash., Seattle, Wash.

Economic Plants: Albert F. Hill, Harvard Univ., Cambridge, Mass.

Eucalyptus: Eric Walther, Golden Gate Park, San Francisco, Calif.

Euphorbiaceae: Louis C. Wheeler, American Univ., Washington, D. C.

Fern Genera: William R. Maxon, Asst. Curator, and C. V. Morton, U. S. Nat. Mus., Washington, D. C.; Ralph C. Benedict, Brooklyn Bot. Gard., Brooklyn, N. Y.

Fiber Plants: Lyster H. Dewey, Conrad B. Doyle, Harry T. Edwards, Thomas H. Kearney, and Brittain B. Robinson, Bur. of Plant Ind., Washington, D. C.

Forest Tree Names: See page x.

Fruit and Edible Nut Names: W. W. Aldrich, Div. of Subtrop. Hort., Bur. of Plant Ind., Indio, Calif.; J. Harold Clark, N. J. Agr. Exp. Sta., New Brunswick, N. J.; I. J. Condit and Herbert J. Webber, Citrus Exp. Sta., Univ. of Calif., Riverside, Calif.; M. J. Dorsey, Amer. Pomol. Soc., Univ. of Ill., Urbana, Ill.; H. L. Crane, H. P. Gould, Charles F. Kinman, C. S. Pomeroy, C. A. Reed, and Hamilton P. Traub, Div. Fruit and Veg. Crops and Diseases, Bur. of Plant Ind., Beltsville, Md.; Robert W. Hodgson, Calif. Agr. Exp. Sta., Univ. of Calif. at Los Angeles, Los Angeles, Calif.; H. L. Lantz, Walter T. Swingle, and W. E. Whitehouse, Bur. of Plant Ind., Washington, D. C.; J. Russell Smith, Columbia Univ., New York, N. Y.; Warren P. Tufts, Div. Pomology, Univ. of Calif., Davis, Calif.; H. S. Wolfe,

Univ. of Fla., Gainesville, Fla.; G. A. Zimmerman (deceased), Harrisburg, Pa.

Fuchsia: George Budgen, Berkeley, Calif.

Genetics: Robert C. Cook, Amer. Genetic Assoc., Washington, D. C.

Gladiolus: Alfred M. S. Pridham, Cornell Univ., Ithaca, N. Y.; James H. Odell, Wellesley Hills, Mass.; Ronald Bamford, Univ. of Md., College Park, Md.

Grass Genera: Jason R. Swallen, A. S. Hitchcock (deceased), and Agnes Chase, Bur. of Plant Ind., Washington, D. C.; Calif. Forest and Range Exp. Sta., Forest Serv., Berkeley, Calif. For additional list of collaborators, see *Grass Genera*, page 278.

Hemerocallis: A. B. Stout, N. Y. Bot. Gard., New York, N. Y.

Hemlock: John C. Swartley, Ohio State Univ., Columbus, Ohio; Charles Francis Jenkins, Philadelphia, Pa.

Herb garden Plants: Helen Noyes Webster, Lexington, Mass.

Iris: Charles E. F. Gersdorff, Washington, D. C.; Ethel Anson S. Peckham, Sterlington, N. Y.; Howard R. Watkins, Bur. of Plant Ind., Washington, D. C.; John C. Wister, Germantown, Philadelphia, Pa.

Lilacs: John C. Wister, Germantown, Philadelphia, Pa.; Donald Wyman, Arnold Arb., Jamaica Plain, Mass.

Liliaceae: Carl O. Erlanson, Bur. of Plant Ind., Washington, D. C.; Hamilton P. Traub, Bur. of Plant Ind., Beltsville, Md.

Lilium: George L. Slate, N. Y. Agr. Exp. Sta., Geneva, N. Y.

Lumber Trade Names: Warren D. Brush, Forest Serv., Washington, D. C. For additional list of collaborators, see *Lumber Trade Names*, page 342.

Narcissus: Frederick J. Hermann, Bur. of Plant Ind., Washington, D. C.; Ore. Bulb Farm, Sandy, Ore.; William A. Sperling, Amer. Narcissus Growers Assoc., New York, N. Y.

Nasturtium: Elizabeth M. Bodger, El Monte, Calif.

Palm Genera: Miriam L. Bomhard, Forest Serv., Washington, D. C.

Patents, Plant: Lawrence J. Blackmer, Patent Off., Dept. Comm., Washington, D. C.

Pelargonium: Mrs. Roderick H. Vandivert, Colonia, N. J.

Peony: W. F. Christman, Sec., Amer. Peony Soc., Northbrook, Ill.; George W. Peyton, Reg. Vice-Pres., Rapidan, Va.; A. F. Saunders, Amer. Peony Soc., Northbrook, Ill.

Phlox: Alfred M. S. Pridham, Cornell Univ., Ithaca, N. Y.; Edgar T. Wherry, Univ. of Penna., Philadelphia, Pa.

Plant Importations: See page viii.

Poplar: A. B. Stout, N. Y. Bot. Gard., New York, N. Y.

Poppies: John D. Siebenthaler, Dayton, Ohio; J. J. Grullemans, Mentor, Ohio.

Range Plants: William A. Dayton and Doris W. Hayes, Forest Serv., Washington, D. C.; Calif. Forest and Range Exp. Sta., Forest Serv., Berkeley, Calif.

Rhododendron (including Azalea): John C. Wister, Germantown, Philadelphia, Pa.; Donald Wyman, Arnold Arb., Jamaica Plain, Mass.; E. H. M. Cox, Broughty Ferry, Dundee, Scotland; Peter M. Koster, Huntington Sta., L. I., N. Y.

Ribes: S. B. Fracker, Bur. of Ent. and Plant Quar., Washington, D. C.

Rosa: R. Marion Hatton, Harrisburg, Pa.; J. Horace McFarland, Harrisburg, Pa.; C. R. McGinnes, Reading, Pa.; Alfred Rehder, Jamaica Plain, Mass.

Salix: C. R. Ball, Dept. of Agr., Washington, D. C.

Smilax: Ellsworth P. Killip; C. V. Morton, U. S. Nat. Herb., Smithsonian Inst., Washington, D. C.

Soil Conservation Plants: S. B. Detwiler, Soil Cons. Serv., Washington, D. C.

State Flowers and Trees: C. W. Johnson, Springfield, Mass. For full list of collaborators, see *State Flowers and Trees*, page 596.

Succulents: Robert T. Clausen, Cornell Univ., Ithaca, N. Y.; Carl O. Erlanson, Bur. of Plant Ind., Washington, D. C.; Scott Hazelton, Pasadena, Calif.; William Taylor Marshall, Pasadena, Calif.; R. W. Poindexter, Compton, Calif.

Sweetpea: Elizabeth M. Bodger, El Monte, Calif.

Trifolium: Edward H. Graham, Soil Cons. Serv., Washington, D. C.

Tropical and Subtropical Plants and Fruits: David Fairchild, Coconut Grove, Fla.; I. J. Condit, Citrus Exp. Sta., Univ. of Calif., Riverside, Calif.; Hamilton P. Traub, Bur. of Plant Ind., Beltsville, Md.; Hugh Evans, Los Angeles, Calif.; J. A. McDonald, Miles, Calif.

Vetch: Olaf S. Aamodt, F. J. Hermann, and Roland McKee, Bur. of Plant Ind., Washington, D. C.; Atlee L. Hafenrichter, Pullman, Wash.; Harry A. Schoth, Bur. of Plant Ind., Corvallis, Ore.; and William R. Van Dersal, Soil Cons. Serv., Washington, D. C.

Viola: Maxim Ethan Armbruster, Pittsburgh, Pa.; Carl O. Erlanson, Bur. of Plant Ind., Washington, D. C.

Vitis: L. H. Bailey, Bailey Hortorium, Ithaca, N. Y. Dr. Bailey liberally made available his unmatched facilities for plant name research.

Waterlily Genera: G. H. Pring, Missouri Bot. Gard., St. Louis, Mo.; Henry S. Conard, Grinnell Coll., Grinnell, Iowa.

Weeds: Walter C. Muenscher, N. Y. State Coll. of Agr., Cornell Univ., Ithaca, N. Y.

Wildlife Plants: Neil Hotchkiss and Alexander C. Martin, Fish and Wildlife Serv., Washington, D. C.; William R. Van Dersal, Soil Cons. Serv., Washington, D. C.

BIBLIOGRAPHY

The number of publications consulted in the preparation of this edition of STANDARDIZED PLANT NAMES runs well into several hundred titles, and space does not permit mentioning all of them. Over a hundred works of reference in fact, are cited in connection with the special lists in this book; see especially *Economic Cryptogams*; *Glossary*; *Lumber Trade Names*; *Succulents*. Probably the works which were most consulted in the preparation of the book are:

- BAILEY, L. H. *The Standard Cyclopedia of Horticulture*. 3 vols. N. Y. 1935.
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Among other books of outstanding assistance should be mentioned:

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IMPORTANT NOTICE

*I*N this 1942 edition of STANDARDIZED PLANT NAMES the Editors have adopted what seemed the best common names for plants and plant products so far as was feasible at this time. Many thousands of new names were supplied for plants that had no common names, or with common names wholly unsuitable or more properly belonging to other plants.

In thousands of other cases, especially of plants new or little known, common names are missing, for an appropriate name suggests itself usually only on intimate acquaintance with the particular plant or with its history.

The users of STANDARDIZED PLANT NAMES will confer a great favor by offering constructive criticism on common names in this book, by suggesting new names where names are now missing and especially by supplying lists of new plant introductions or other plants and plant products brought into use in America, so that future editions of this work or supplements thereof may be made more complete and more valuable. Address

HARLAN P. KELSEY, Secretary
 American Joint Committee, East Boxford, Massachusetts

In Memoriam

FREDERICK VERNON COVILLE

MEMBER EDITORIAL COMMITTEE, REPRESENTING THE UNITED STATES DEPARTMENT OF AGRICULTURE, STANDARDIZED PLANT NAMES: SCHOLAR, BOTANIST AND PIONEER IN THE ART AND PRACTICE OF PLANT NAMING: CONGENIAL, CONSIDERATE AND INSPIRING COLLEAGUE.

FROM the publication of the 1923 edition of STANDARDIZED PLANT NAMES to the time of his death, Dr. Coville continued unremittingly at the task of remedying existing plant name chaos.

He enriched plant literature with more than a thousand suitable new common names and name combinations, particularly in the field of Western American plants, including grasses, most of which appear in this new edition, thus greatly facilitating the task of the present Committee.

Dr. Coville had a remarkably discriminating sense and an extraordinary ability to select suitable common names for plants. A list of 1707 plant names at variance with usual dictionary forms, including hundreds of new names of which he was author, were submitted by Dr. Coville and adopted by the Government Printing Office. These now appear in the Government Style Manual and in STANDARDIZED PLANT NAMES.

Dr. Coville was a born leader. He pioneered in the study of desert plants, the administration of public grazing lands, Indian plant lore, botanical bibliography, the nature and use of acid soils, blueberry domestication, and in many other fields, especially of botany, ecology, and horticulture. He was the author of about two hundred publications on these subjects. Many of the plants listed in this book were discovered or first described by Dr. Coville or named in his honor.

The present Editorial Committee here acknowledges its deep sense of obligation for the fruits of Dr. Coville's unceasing labors in his invaluable contributions to this book, which, it is hoped, may not too inadequately help to perpetuate the memory of his great services to the botanical and horticultural world.

His past colleagues, with a feeling of profound and irreparable loss, render homage to the memory of a true gentleman, great plantsman, wise counselor, happy companion, and loyal friend.

HARLAN P. KELSEY
FREDERICK LAW OLMSTED
WILLIAM A. DAYTON

STANDARDIZED PLANT NAMES

BOLD-face, whether capitals or small letters, indicates approved scientific names.

SMALL CAPITALS indicate approved common and horticultural variety names.

ITALIC, whether capitals or *small letters*, indicates synonyms or unapproved names.

Abbreviations: hort. var.; hv. = horticultural variety (or varieties)*; sp. = species (singular); spp. = species (plural).

Symbols: \mathbb{C} = clon; \times (as a prefix) = hybrid; \times (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife. (See Glossary for definitions of *clon*, *hybrid*, and *polybrid*.)

Names of authors are omitted after botanical names except in the cases of homonyms; in such cases authors are necessary to distinguish otherwise identical names.

*In tabular lists of hort. var. the symbol hv. appears after the first entry only, and is understood to apply to all immediately following. Examples: See hort. var. of *Aster alpinus*, p. 25, or *Hibiscus syriacus*, p. 304.

ABBEVIL'LEA (CAMPOMANESIA)

fenzlia'na (*Campomanesia f.*)

GUABIROBA	ABELIA
ABE'LIA	ABELIA
bifo'ra	TWINFLOWER A.
chinen'sis (<i>rupestris</i>)	CHINESE A.
engleria'na	ENGLER A.
floribun'da	MEXICAN A.
graebneria'na	GRAEBNER A.
—vedrarien'sis	
∞ grandifo'ra (<i>chinensis</i> \times <i>uniflora</i>)	
rupe'stris	∞ GLOSSY A.
schu'manni (<i>longituba</i> Rehd.)	A. chinensis TURFILL, not SCHUMANN A.
serra'ta	NOTCHLEAF A.
spathula'ta	JAPANESE A.
trifo'ra	HIMALAYA A.
umbella'ta	UMBEL A.
unifo'ra	PINKBELL A.
zan'deri	ZANDER A.
\mathbb{C} GOUCHER (∞ <i>grandiflora</i> \times <i>schumannii</i>) hv. Abelia	
\mathbb{C} SHERWOOD (<i>sherwoodii</i>)	

ABELIA	Abelia
CHINESE A.	A. chinensis
ENGLER A.	A. engleriana
∞ GLOSSY A.	∞ A. grandiflora
GRAEBNER A.	A. graebneriana
HIMALAYA A.	A. triflora
JAPANESE A.	A. spathulata
MEXICAN A.	A. floribunda
NOTCHLEAF A.	A. serrata
PINKBELL A.	A. uniflora
SCHUMANN A.	A. schumannii
TWINFLOWER A.	A. biflora
UMBEL A.	A. umbellata
ZANDER A.	A. zanderi

ABELIALEAF	Abeliophyllum
KOREAN A.	A. distichum

ABELIOPHYLL' LUM	ABELIALEAF
dis'tichum	KOREAN A.

ABELMOS'CHUS	HIBISCUS
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ABE'RIA	DOVYALIS
gard'neri	D. hebecarpa

A'BIES lw	FIR
al'ba (<i>nobilis</i> A. Dietr., not Lindl.; <i>pectinata</i> ; <i>picea</i> Lindl., not Mill.)	SILVER F.
—columna'ris	COLUMNAR S.F.
—compac'ta	DWARF S.F.
—equi-tro'jani	TROJAN S.F.
—pen'dula	WEeping S.F.
—pyramidal'is	SENTINEL S.F.
—tortuo'sa	TWISTED S.F.
amab'ilis	CASCADES F.; PACIFIC SILVER F. (Forestry)

ABIES, continued

apol'linis	A. cephalonica a.
arizo'nica	A. lasiocarpa a.
bahoren'sis	A. numidica
balsa'mea lw	BALSAM FIR
—huds'o'nia (<i>A. b. hudsonica</i>)	HUDSON B.F.
—macrocar'pa	BIGCONE B.F.
—na'na	DWARF B.F.
—phanero'lepis	BRACED B.F.
beissneria'na Mott. (1902)	\times A. insignis b.
beissneria'na Rehd. & Wils. (1914)	A. ernesti
bi'fida	A. firma
borisire'gis	KINGBORIS F.
bornmuelleria'na	BORNMUELLER F.
brachyphyl'la	A. homolepis
bractea'ta	A. venusta
cephalon'ica	GREEK F.
—apol'linis (<i>A. apollinis</i>)	APOLLO F.
chensien'sis	SHENSI F.
cilic'ica	CILICIAN F.
con'color lw	WHITE F.
—au'rea	GOLDEN W.F.
—brevifo'lia	SHORTLEAF W.F.
—can'dicans	HOARY W.F.
—co'nicica	CONICAL W.F.
—globo'sa	GLOBE W.F.
—lowia'na (<i>A. lowiana</i>)	PACIFIC W.F.
—pen'dula	WEeping W.F.
—viola'cea	PURPLECONE W.F.
—watte'zi	WATTEZ W.F.
delavay'i Mast., not Franch.	A. fabri
ernest'i (<i>beissneriana</i> Rehd. & Wils., not Mott.)	ERNEST F.
fa'bri (<i>delavayi</i> Mast., not Franch.; <i>faberi</i>)	FABER F.
far'gesi	FARGES F.
\mathbb{C} WEEPING. HV.	
faxonia'na	FAXON F.
firm'a (<i>bifida</i> ; <i>momii</i>)	MOMI F.
for'resti	FORREST F.
fra'seri	FRASER BALSAM F.
—prostra'ta	PROSTRATE F.B.F.
gam'blei	A. pindrow brevifolia
george'i	GEORGES F.
gran'dis (<i>gordoniana</i>)	GRAND F.
holophyl'la	MANCHURIAN F.
homole'pis (<i>brachyphylla</i> ; <i>tschonoskiana</i>)	NIKKO F.
—scot'tae	DWARF N.F.
—tomo'mi (<i>A. tomoni</i>)	TOMOMI N.F.
—umbella'ta (<i>A. umbilicata</i>)	DIMPLECONE N.F.
\times insign'nis (<i>nordmanniana</i> \times <i>pinsapo</i>)	NORDISH F.
\times —beissneria'na (<i>A. beissneriana</i> Mott., not Rehd. & Wils.)	BEISSNER N.F.
\mathbb{C} KENT (<i>kentiana</i>) hv. A. insignis	

ABIES insignis, continued

\mathbb{C} MASTERS (<i>mastersiana</i>)	
\mathbb{C} SPECIOSA	
kawaka'mi	KAWAKAMI FIR
korea'na	KOREAN F.
lasiocar'pa (<i>subalpina</i>) lw	ALPINE F.
—arizo'nica (<i>A. arizonica</i>)	CORKBARK F.
—compac'ta	DWARF A.F.
lowia'na	A. concolor l.
magnif'ica lw	RED F.; CALIFORNIA R.F. (Forestry)
—argen'tea	SILVERLEAF R.F.
—glau'ca	AZURE R.F.
—shasten'sis (<i>A. shastensis</i>)	SHASTA R.F.
maries'i	MARIES F.
mo'mi	A. firma
nephro'lepis	KHINGAN F.
no'bilis A. Dietr.	A. alba
no'bilis Lindl.	A. procera
nordmannia'na	NORDMANN F.
—au'rea	GOLDEN N.F.
—tortifo'lia	TWISTLEAF N.F.
numid'ica (<i>baborensis</i>)	ALGERIAN F.
—glau'ca	BLUE A.F.
pectina'ta	A. alba
pi'cea Lindl., not Mill.	A. alba
—pi'cea Mill.	PICEA ABIES
pind'row	PINDROW F.
—brevifo'lia (<i>A. gambelii</i>)	SHORTLEAF P.F.
pinsa'po	SPANISH F.
—glau'ca	BLUE S.F.
—pen'dula	WEeping S.F.
pro'cera (<i>nobilis</i> Lindl., not A. Dietr.)	NOBLE F.
Prof. Rehder offers the new name, <i>Abies procera</i> , to replace Lindley's <i>A. nobilis</i> , which he has recently discovered to be a homonym and untenable.	
—argen'tea	SILVER N.F.
—glau'ca	BLUELEAF N.F.
recurva'ta	MIN F.
religio'sa	SACRED F.
sachalin'en'sis	SAKHALIN F.
—nemoren'sis (<i>A. wilsonii</i>)	WILSON S.F.
shasten'sis	A. magnifica s.
sibir'ica	SIBERIAN F.
spectab'ilis (<i>webbiana</i>)	HIMALAYAN F.
—brevifo'lia	SMOOTHBARK H.F.
squama'ta	FLAKY F.
subalpi'na	A. lasiocarpa
sutchuenen'sis	SZECHEWAN F.
tomo'mi	A. homolepis t.
tschonoskia'na	A. homolepis
umbella'ta	A. homolepis u.
umbilica'ta	A. h. umbellata
veitch'i	VEITCH F.
—nikkoen'sis	LITTLECONE V.F.

ABIES, continued

veitch'i oliva'cea OLIVECONE VEITCH FIR
venus'ta (bracteata) BRISTLECONE F.
×vil'mori'ni (cephalonica × pinsapo)

webbia'na VILMORIN F.
wil'soni A. spectabilis
A. sachalinensis nemorensis

ABIU Pouteria caimito

ABOB'RA CRANBERRYGOURD
tenuifo'lia (viridiflora) CRANBERRYGOURD

ABRO'MA ABROMA
angus'ta COTTON A.

ABRO'NIA lw SANDVERBENA
al'ba WHITE S.
fra'grans SNOWBALL S.
latifo'lia (arenaria) YELLOW S.
marit'ima SEASIDE S.
pogonan'tha BEARDED S.
umbella'ta PINK S.
—grandiflo'ra Hort. SHOWY P.S.
villo'sa DESERT S.

ABROPHYL'LUM RICHBUSH
or'nans RICHBUSH

A'BRUS ROSARYPEA
laeviga'tus LICORICE R.
praecato'rius JEQUIRITY R.
pulchel'lus MAUVE R.

Absinth WORMWOOD, COMMON:
Artemisia absinthium

ABU'MON AGAPANTHUS

ABU'TILON lw ABUTILON
avicen'nae A. theophrasti
berlandier'i lw BERLANDIER A.
cris'pum lw CURLY A.
dar'wini DARWIN A.
gigan'teum VELVETLEAF A.
hy'bridum

A gardener's name loosely and erroneously used for various hybrids.

inca'num lw INDIANMALLOW A.
in'dicum INDIA A.
insig'ne COLOMBIAN A.
megapota'micum (vezillarium)

mil'leri BRAZILIAN A.
MILLER A.

Possibly a hybrid.

mollis'simum SOFTLEAF A.
par'vulum lw PAINTED A.
pic'tum

A. striatum is often misalled A. pictum.

×pleniflo'rum YELLOWVEIN A.
sinen'se CHINESE A.
sono'rae lw SONORA A.

specio'sum REDVEIN A.
stria'tum

A. striatum is often misalled A. pictum.

×—thomp'soni THOMPSON R.A.
theophras'ti (avicennae) lw

CHINGMA A. (Pictmarker)

thu'beri lw THURBER A.
veno'sum ORANGEBELL A.
vezilla'rium A. megapotamicum

vitifo'lum GRAPELEAF A.
—al'bum WHITE G.A.

ARTHUR BELSHAM. HV. Abutilon

BOULE DE NEIGE

CALIFORNIA

CAPRICE

COOLIDGE

DRIVEN SNOW

ECLIPSE

ABUTILON, continued

ERECTUM
FIREBALL
GOLDBALL
GOLDENBELL
GOLDENFLEECE
ROYAL SCARLET
SANTANA
SAVITZ (savitzi)
SNOWSTORM
SOUVENIR DE BONN
SPLENDENS
VESUVIUS

ABUTILON Abutilon
BERLANDIER A. A. berlandieri
BRAZILIAN A. A. megapotamicum
CHINESE A. A. sinense
CHINGMA A. A. theophrasti
COLOMBIAN A. A. insigne
CURLY A. A. crispum
DARWIN A. A. darwini
GRAPELEAF A. A. vitifolium
INDIA A. A. indicum
INDIANMALLOW A. A. incanum
MILLER A. A. milleri
ORANGEBELL A. A. venosum
PAINTED A. A. pictum
REDVEIN A. A. striatum
SOFTLEAF A. A. mollissimum
SONORA A. A. sonorae
THOMPSON REDVEIN A.
×A. striatum thompsoni
THURBER A. A. thurberi
VELVETLEAF A. A. giganteum
WHITE GRAPELEAF A.

YELLOWVEIN A. ×A. pleniflorum

ACA'CIA lw ACACIA
acanthoc'lada WINDI A.
ac'cola
acina'cea (latrobei) LATROBE A.
acumina'ta RASPBERRY A.
adanso'ni ADANSON A.
adun'ca A. crassiuscula
aestiva'tis SUMMER A.
ala'ta WINGED A.
—platyp'tera (A. platyptera) BROADWING A.

al'bicans
aneu'ra MULGA A.
angustis'sima lw PRAIRIE A.
ara'bica BABUL A.
arma'ta (paradoza; tristis; undulata) KANGAROO-THORN A.

—pen'dula WEeping K.A.
as'pera ROUGHLEAF A.
auriculae'for'mis EARLEAF A.
baileya'na COOTAMUNDRA-WATTLE A.
—purpu'rea PURPLELEAF C.A.
betch'i BETCH A.
binerva'ta TWINVEIN-WATTLE A.

bonarien'sis
brachybot'rya SILVERLEAF A.
brachystach'ya SHORTEST A.
buxifo'lia BOXLEAF A.
cae'sia
calamifo'lia BROOMWATTLE A.
ca'techu CATACHU A.
cave'nia CAVENIA A.

choriophyl'la
confu'sa
constric'ta lw MESCAT A.
—paucispi'na
corda'ta
cornig'era BULLHORN A.
crassius'cula (adunca) THICKET A.
cultrifor'mis KNIFE A.

ACACIA, continued

cunea'ta WEDGELEAF ACACIA
cuspid'a
cyanophyl'la BLUELEAF A.
cy'clops CYCLOPS A.
decip'lens LAGOON A.
deco'ra GRACEFUL-WATTLE A.
decur'rens lw GREENWATTLE A.
—dealba'ta (A. dealbata) SILVERGREEN-WATTLE A.
—mol'lis (A. mollissima) BLACKGREEN-WATTLE A.
—norma'lis QUEENWATTLE A.
×NABONNAND. HV. A. decurrens
dentif'era TOOTHED A.
det'izens TRAP A.
dietrichia'na QUEENSLAND A.
diffu'sa PINBUSH A.
dinkla'gi DINKLAG A.
dis'color SUNSHINE-WATTLE A.
dodonaeifo'lia HOPBUSH A.
dorato'rylon CURRAWONG A.
drum'mondi DRUMMOND A.
ebur'nea IVORY A.
ela'ta CEDAR A.
elonga'ta LONGPOD A.
emoria'na EMORY A.
estrophio'la'ta
exten'sa BLACKSWAN A.
falca'ta BURRA A.
farnesia'na SWEET A.
fasciculif'era FASCICLED A.
filicioi'des (flicina) FERNLEAF A.
floribun'da A. longifolia f.
giraf'ae GIRAFFE A.
glaucous'cens BRIGALOW A.
gran'dis A. pulchella g.
gregg'i lw CATCLAW A.
gummif'era MOGADOR A.
harpophyl'la SICKLELEAF A.
hastula'ta
hebe'clada
heterophyl'la MASCARENE A.
hispidis'sima A. pulchella h.
holoseri'cea WARROON A.
homalophyl'la GIDGEE A.
hor'rida ALLTHORN A.
implex'a LIGHTWOOD A.
jones'i JONES A.
julibris'sin Albizzia j.
juncifo'lia (pinifolia) RUSHLEAF A.
juniperi'na JUNIPER-WATTLE A.
kettlewell'i KETTLEWELL A.
ko'a KOA A.
lae'ta GAY A.
latifo'lia BROADLEAF A.
latro'bei A. acinacea
lem'moni LEMMONS A.
lepro'sa SCURRY A.
leptoc'lada SLIMTWIG A.
linea'ris NEEDLE A.
linea'ta LINELEAF A.
linifo'lia FLAXLEAF A.
—prom'inens (A. prominens) GREATER F.A.
litakunen'sis MOSHU A.
longifo'lia SYDNEY A.
—floribun'da (A. floribunda) GOSSAMER S.A.
—magnif'ica GREATER S.A.
—mucrona'ta (A. mucronata) NARROW S.A.
—sopho'rae (A. sophorae) ALBIZZIA I.
lophan'tha
luna'ta CRESCENTLEAF A.
lute'a LEMON A.
macracan'tha LONGSPINE A.
macracanthoi'des

ACACIA, continued

macraden'ia	TONNEY ACACIA
macran'tha	STEEL A.
mai'deni	MAIDENS A.
malifor'mis	APPLE A.
meiss'neri	MEISSNER A.
melanox'ylon	BLACKWOOD A.
microbo'trya	BADJONG A.
millifo'lia	
mirab'ilis	
mollis'sima	A. decurrens mollis
mucrona'ta	A. longifolia m.
myrtifo'lia	MYRTLE A.
ne'mu	Albizzia julibrissin
nerifo'lia	OLEANDER A.
ni'gricans	SABLE A.
obli'qua	FINGER A.
obtus'a	BLUNTLEAF A.
oswal'di	UMBRELLA A.
oxyce'drus	SAVIN A.
parado'za	A. armata
pen'dula	WEeping BOREE A.
penniner'vis	HICKORY A.
falcifor'mis	SICKLELEAF H.A.
pentaden'ia	FIVEGLAND A.
pinifo'lia	A. juncifolia
platypt'era	A. alata p.
podalyriaefo'lia	PEARL A.
pravis'sima	OVENS A.
prom'inens	A. linifolia p.
pruino'sa	FROSTYSTEM A.
pubes'cens	HAIRY WATTLE A.
pulchel'la	GLORY A.
—gran'dis (A. grandis)	GREAT G.A.
—hispidis'sima (A. hispidissima)	PRICKLY G.A.
pycnan'tha	GOLDEN WATTLE A.
reticula'ta	NETVEIN A.
retino'des	WIRILDA A.
—floribun'da	SHOWY W.A.
—gracil'lima	SLIM W.A.
—triner'vius	THREENERVE W.A.
ricea'na	RICE A.
rich'i	RICH A.

Possibly a synonym of A. confusa.

roemeria'na	ROEMER A.
rus'tica	
salici'na	WILLOW A.
—way'ae	WAYS W.A.
salig'na	GOLDWREATH A.
scorpioi'des	FIDDLENECK A.
sen'egal	GUMARABIC A.
sen'tis	BRAMBLE A.
sey'al	SEYAL A.
shreve'i	SHREVE A.
siculifor'mis	STREAMLET A.
sopho'rae	A. longifolia s.
spadicig'era	OXHORN A.
spectab'ilis	MUDGE A.
stenophyl'la	DALBY A.
stenop'tera	NARROWWING A.
suave'olens	HONEY A.
subula'ta	AWLEAF A.
suffrutes'cens	
su'ma	SUMA-CATECHU A.
tenuifo'lia	SLIMLEAF A.
tortuo'sa	TWISTED A.
tris'tis; undula'ta	A. armata
undulifo'lia	WAVYLEAF A.
vernico'sa	
verticilla'ta	STAR A.
vesti'ta	
viscid'ula	WAXY A.
willardia'na	WILLARD A.
wright'i	WRIGHT A.

BERMONT. HV. Acacia
BON ACCUEIL

ACACIA, continued

BRIARCLIFF
GAULOIS
JOFFRE
NABONNAND
TOURNAIRE

ACACIA

ADANSON A.	A. adansoni
ALLTHORN A.	A. horrida
APPLE A.	A. maliformis
AWLEAF A.	A. subulata
BABUL A.	A. arabica
BADJONG A.	A. microbotrya
BETCH A.	A. betchi
BLACKGREEN-WATTLE A.	
	A. decurrens mollis
BLACKSWAN A.	A. extensa
BLACKWOOD A.	A. melanoxylon
BLUELEAF A.	A. cyanophylla
BLUNTLEAF A.	A. obtusata
BOXLEAF A.	A. buxifolia
BRAMBLE A.	A. sentis
BRIGALOW A.	A. glaucescens
BROADLEAF A.	A. latifolia
BROADWING A.	A. alata platyptera
BROOMWATTLE A.	A. calamifolia
BULLHORN A.	A. cornigera
BURRA A.	A. falcata
CATCLAW A.	A. greggi
CATECHU A.	A. catechu
CAVENIA A.	A. cavenia
CEDAR A.	A. elata
COOTAMUNDRA-WATTLE A.	A. baileyana
CRESCENTLEAF A.	A. lunata
CURRAWONG A.	A. doratoxylon
CYCLOPS A.	A. cyclops
DALBY A.	A. stenophylla
DINKLAG A.	A. dinklagi
DRUMMOND A.	A. drummondii
EARLEAF A.	A. auriculaeformis
EMORY A.	A. emoriana
FASCICLED A.	A. fasciculifera
FERNLEAF A.	A. filicioides
FIDDLENECK A.	A. scorpioides
FINGER A.	A. obliqua
FIVEGLAND A.	A. pentadenia
FLAXLEAF A.	A. linifolia
FROSTYSTEM A.	A. pruinosa
GAY A.	A. laeta
GIDGEE A.	A. homalophylla
GIRAFFE A.	A. giraffae
GLORY A.	A. pulchella
GOLDEN WATTLE A.	A. pycnantha
GOLDWREATH A.	A. saligna
GOSSAMER SYDNEY A.	
	A. longifolia floribunda
GRACEFUL-WATTLE A.	A. decora
GREATER FLAXLEAF A.	
	A. linifolia prominens
GREATER SYDNEY A.	
	A. longifolia magnifica
GREAT GLORY A.	A. pulchella grandis
GREENWATTLE A.	A. decurrens
GUMARABIC A.	A. senegal
HAIRY WATTLE A.	A. pubescens
HICKORY A.	A. penninervis
HONEY A.	A. suaveolens
HOPBUSH A.	A. dodonaeifolia
HOVY A.	A. eburnea
JONES A.	A. jonesi
JUNIPER-WATTLE A.	A. juniperina
KANGAROO-THORN A.	A. armata
KETTLEWELL A.	A. kettlewelli
KNIFE A.	A. cultiformis
KOA A.	A. koa
LAGOON A.	A. decipiens
LATROBE A.	A. acinacea

ACACIA, continued

LEMMONS A.	Acacia lemmoni
LEMON A.	A. lutea
LIGHTWOOD A.	A. implexa
LINLEAF A.	A. lineata
LONGPOD A.	A. elongata
LONGSPINE A.	A. macracantha
MAIDENS A.	A. maideni
MASCARENE A.	A. heterophylla
MEISSNER A.	A. meissneri
MESCAT A.	A. constricta
MOGADOR A.	A. gummifera
MOSHU A.	A. litakunensis
MUDGE A.	A. spectabilis
MULGA A.	A. aneura
MYRTLE A.	A. myrtifolia
NARROW SYDNEY A.	
	A. longifolia mucronata
NARROWWING A.	A. stenoptera
NEEDLE A.	A. linearis
NETVEIN A.	A. reticulata
OLEANDER A.	A. nerifolia
OVENS A.	A. pravisissima
OXHORN A.	A. spadicigera
PEARL A.	A. podalyriaefolia
PINBUSH A.	A. diffusa
PRAIRIE A.	A. angustissima
PRICKLY GLORY A.	
	A. pulchella hispidissima
PURPLELEAF	COOTAMUNDRA-WATTLE A.
	A. baileyana purpurea
QUEENSLAND A.	A. dietrichiana
QUEENWATTLE A.	
	A. decurrens normalis
RASPBERRY A.	A. acuminata
RICE A.	A. riceana
RICH A.	A. richi
ROEMER A.	A. roemeriana
ROUGHLEAF A.	A. aspera
RUSHLEAF A.	A. juncifolia
SABLE A.	A. nigricans
SAVIN A.	A. oxycedrus
SCURRY A.	A. leprosa
SEYAL A.	A. seyal
SHORTSTEM A.	A. brachystachya
SHOWY WIRILDA A.	
	A. retinodes floribunda
SHREVE A.	A. shrevei
SICKLELEAF A.	A. harpophylla
SICKLELEAF HICKORY A.	
	A. penninervis falciformis
SILVERGREEN-WATTLE A.	
	A. decurrens dealbata
SILVERLEAF A.	A. brachybotrya
SLIMLEAF A.	A. tenuifolia
SLIMTWIG A.	A. leptoclada
SLIM WIRILDA A.	A. retinodes gracillima
STAR A.	A. verticillata
STEEL A.	A. macrantha
STREAMLET A.	A. siculiformis
SUMA-CATECHU A.	A. suma
SUMMER A.	A. aestivalis
SUNSHINE-WATTLE A.	A. discolor
SWEET A.	A. farnesiana
SYDNEY A.	A. longifolia
THICKET A.	A. crassiuscula
THREENERVE WIRILDA A.	
	A. retinodes trinervis
TONNEY A.	A. macradenia
TOOTHED A.	A. dentifera
TRAP A.	A. detinens
TWINVEIN-WATTLE A.	A. binervata
TWISTED A.	A. tortuosa
UMBRELLA A.	A. oswaldi
WARROON A.	A. holosericea
WAVYLEAF A.	A. undulifolia
WAXY A.	A. viscidula
WAYS WILLOW A.	A. salicina wayae

ACACIA, continued

- WEDGELEAF A. *Acacia cuneata*
 WEEPING BOREE A. *A. pendula*
 WEEPING KANGAROO-THORN A.
 A. armata p.
 WILLARD A. *A. willardiana*
 WILLOW A. *A. salicina*
 WINDI A. *A. acanthoclada*
 WINGED A. *A. alata*
 WIRILDA A. *A. retinodes*
 WRIGHT A. *A. wrightii*
- ACAE'NA SHEEPBUR
 SILVER S.
 argen'tea
 buchan'ani BUCHANAN S.
 cylindrosta'chya CYLINDER S.
 gla'bra SMOOTH S.
 glau'ca Hort. GRAY S.
 microphyl'la REDSPINE S.
 —in'er'mis NAKED R.S.
 myriophyl'la SILKLEAF S.
 novae-zealand'iae NEWZEALAND S.
 ovalifo'lia CHILEAN S.
 ovi'na AUSTRALIAN S.
 pinnatif'ida FEATHERLEAF S.
 sanguisor'bae (sarmentosa). BURNET S.
 seric'ea PATAGONIAN S.

- ACALY'PHA lw COPPERLEAF
 bal'four'i BALFOUR C.
 califor'nica CALIFORNIA C.
 godseffia'na

- LANCE (heterophylla) HV.
 grac'ileus lw SLENDER C.
 his'pida (sanderi) CHENILLE C.

- RAMOSA HV.
 WHITE CHENILLE (alba)
 lindheim'eri LINDHEIMER C.
 neomexica'na lw NEWMEXICO C.
 ostryaeo'lia HOPHORNBEAM C.
 poiret'i (indica; macrostachya)

- POIRETS C.
 virgin'ica lw VIRGINIA C.
 wilkesia'na (illustris; tricolor)
 PAINTED C.

- ☉BANANA (musaica) HV.
 ☉MACAFEE
 ☉MACROPHYLLA
 ☉MARGINATA
 ☉OBOVATA
 ☉TRIUMPHANS

ACAM'PE
See ORCHID GENERA.

- ACAMPTOPAP'PUS GOLDENHEAD
 shock'leyi SHOCKLEY G.
 sphaeroceph'alus RAYLESS G.

ACANTHOCALYC'TUM
See CACTUS GENERA.ACANTHOCE'REUS . ACANTHOCEREUS
See CACTUS GENERA.

- ACANTHOLI'MON PRICKLYTHRIFT
 androsa'ceum
 gluma'ceum COMB P.
 lepturoi'des
 venus'tum LARGEFLOWER P.

- ACANTHOPAN'AX . ACANTHOPANAX
 acerifo'lius Kalopanax pictus magnificus
 aculea'tus *A. trifoliatum*
 divarica'tus
 gir'aldi GERALD A.
 —in'er'mis THORNLESS G.A.
 hen'ryi HENRY A.
 innov'ans
 lasiogy'ne
 leucorrh'i'zus
 —fulves'cens

ACANTHOPANAX, continued

- leucorrh'i'zus scaber'ulus
 pentaphyl'lus *A. sieboldianus*
 ricinifo'lius Kalopanax pictus
 —maximowicz'i *K. pictum* m.
 sciadophyllo'i'des
 sentico'sus
 —in'er'mis
 septemlo'bus Kalopanax pictus
 —maximowicz'i *K. pictum* m.
 sessilifo'rus (Panax sessiliflorum)
 —par'viceps
 setchueneu'nis
 sieboldia'nus (pentaphyllus; Aralia
 pentaphylla Sieb. & Zucc., not Thunb.)
 —variega'tus
 si'moni
 spino'sus (Aralia pentaphylla Thunb.)
 Misapplied to *A. sieboldianus*.
 terna'tus
 trifolia'tus (aculeatus)

ACANTHOPH'PIUM
See ORCHID GENERA.ACANTHOPHOE'NIX . . SPINEPALM
See PALM GENERA.

- ACANTHOPHY'LUM SPINEPINK
 pun'gens (spinosum). ROCKGARDEN S.
 The name *Dianthus spinosus* is frequently misapplied to this plant.

ACANTHORHIP'SALIS
See CACTUS GENERA.ACANTHORRH'I'ZA CRYOSOPHILA
See PALM GENERA.ACANTHOSA'BAL PAUROTIS
See PALM GENERA.ACANTHOSPER'MUM STARBUR
 austr'ale (brasiliun) PARAGUAY S.

- ACAN'THUS ACANTHUS
 arbo'reus TREE A.
 mol'lis SOFT A.
 —latifo'lius (*A. latifolius*; *A. lusitanicus*) BROADLEAF S.A.
 monta'nus
 per'ringi
 spino'sus SPINY A.

ACAPULCOGRASS Opizia stolonifera

A'CER (NEGUNDO; RULAC; SAC-CHAROENDRON) lw MAPLE

- acumina'tum
 argu'tum
 arizo'nicum *A. negundo* a.
 barbiner've
 ☉bornmuelleri (campestre × monspessulanum) ☉BORNMUELLER M.
 ☉bosc'i (pensylvanicum × tataricum) ☉BOSC M.

- brachyp'terum *A. grandidentatum* b.
 buergeria'num (trifidum). TRIDENT M.
 —triner've
 cae'sium
 califor'nicum *A. negundo* c.
 campbell'i CAMPBELL M.
 campes'tre HEDGE M.
 —austri'acum AUSTRIAN H.M.
 —hebecar'pum WILD H.M.
 —leioacar'pum SMOOTHKEY H.M.
 —taur'icum TAURUS H.M.

- ☉DUSTY (pulverulentum) HV. *A. campestre*
 ☉POSTEL (postelense)
 ☉SCHWERIN (schwerini)
 ☉WHITESPOT (albovariegatum)

ACER, continued

- capil'lipes
 cappado'cicum (colchicum; laetum)
 COLISEUM MAPLE
 —au'reum GOLDEN C.M.
 —ru'brum (*A. colchicum* r.; *A. laetum horticola*) RED C.M.
 —sin'icum
 —tricauda'tum
 —tri'color (*A. laetum* t.) TRICOLOR C.M.
 carpinifo'lium HORNBEAM M.
 catalpifo'lium CATALPA M.
 cauda'tum
 —multiserra'tum
 —ukurunduen'se
 cineras'cens
 circina'tum lw VINE M.
 cissifo'lium (*Negundo* c.)
 col'chicum *A. cappadocicum*
 —ru'brum *A. cappadocicum* r.
 ☉coria'ceum (monspessulanum × pseudo-platanus; creticum Schmidt, not L.; parvifolium; polymorphum)
 ☉THICKLEAF M.
 crataegifo'lium HAWTHORN M.
 —veitch'i
 cre'neum L. *A. orientale*
 cre'ticum Schmidt, not L.
 ☉*A. coriaceum*

- dasyca'pum *A. saccharinum*
 dav'idi DAVID M.
 —for'resti *A. Forresti*
 diabol'icum DEVIL M.
 —purpuras'cens RED D.M.
 ☉dieck'i (lobeli × platanoides; *A. platanoides integrilobum*)
 dis'tylum
 doug'lasi *A. glabrum* d.
 ☉duret'ti (monspessulanum × opalus) ☉DURETT M.

This appears to be a clone.

- erian'thum
 eriocar'pum *A. saccharinum*
 farges'i FARGES M.
 fiabella'tum
 florida'num FLORIDA M.
 —vil'lipes HARRY F.M.
 for'resti (*A. davidi* f.) FORRESTS M.
 franchet'i FRANCHET M.
 fulves'cens
 ginna'la (*A. tataricum aidzuense*)
 AMUR M.

- semeno'vi
 gla'brum ROCKYMOUNTAIN M.
 —doug'lasi (*A. douglasii*)
 DOUGLAS R.M.

- rhodocar'pum
 —triparti'tum (*A. g. trisectum*)
 THREELEAF R.M.
 grandidenta'tum BIGTOOTH M.
 —brachyp'terum (*A. brachypterum*)
 SOUTHWESTERN B.M.

- gris'eum PAPERBARK M.
 gros'seri GROSSERS M.
 —hers'i (*A. hersi*)
 heldreich'i BALKAN M.
 —purpura'tum PURPLE B.M.
 hen'ryi HENRY M.
 hook'eri HOOKER M.
 ×hy'bridum (?monspessulanum × pseudo-platanus)

- This appears to be a clone. Perhaps synonymous with ☉*A. coriaceum*.
 hyrc'a'num (*A. italium* h.; *A. opulus* h.; tauricum)
 insig'ne *A. velutinum glabrescens*
 This name is also sometimes misapplied to *A. trautvetteri*.

ACER, continued

insigne percken'se

A. velutinum *vanvolxemi*
—vanvolx'emi **A. velutinum** v.
—veluti'num **A. velutinum**
inte'rius **A. negundo** i.
japon'icum FULLMOON MAPLE

♣BIGMOON (*macrophyllum*) HV.
♣FERNLEAF (*aconitifolium*; *filicifolium*; *parsonsii*)

♣GOLDENMOON (*aureum*)
♣LITTLELEAF (*microphyllum*)

lae'tum **A. cappadocicum**
—hortic'ola **A. c. rubrum**
—tri'color **A. c. tricolor**

laeviga'tum
laxiflo'rum
—longilo'bium

leucoder'me CHALK M.
lo'beli LOBEL M.

lon'gipes (*longifolium*)
macrophyl'um *lw* BIGLEAF M.

—kim'ballae KIMBALL B.M.
mandshur'icum MANCHURIAN M.

maximowicz'i MAXIMOWICZ M.
mayr'i MAYRS M.

micran'thum PAGODA M.
microphyl'um **A. rubrum** trilobum

miya'bei MIYABE M.
mo'no (*A. pictum* m.; *A. p. parviflorum*)

MONO M.
—conniv'ens
—dissec'tum CUTLEAF M.M.

—marmora'tum (*A. pictum* Thunb. 1784, not 1783) PAINTED M.M.

—tricus'pis (*A. tenellum*)
monspessula'num MONTPELIER M.

—iber'icum
negun'do (*Negundo aceroides*; *N. fraxinifolium*; *Rulac negundo*) *lw* BOXELDER

—arizo'nicum (*A. arizonicum*)

ARIZONA B.
—califor'nicum (*A. californicum*)

CALIFORNIA B.
—inte'rius (*A. interius*) INLAND B.

—texa'num TEXAS B.
—viola'ceum VIOLET B.

♣CURLYLEAF (*crispum*) HV. **A. negundo**

♣GOLDEGE (*aureomarginatum*)
♣GOLDSPOT (*aureovariegatum*)

♣NEW CALIFORNIA (*pseudo-californicum*)

♣SILVERLEAF (*variegatum*)
♣YELLOWLEAF (*auratum*; *odessanum*)

ni'grum (*A. saccharum* n.). BLACK M.
—pal'meri PALMER B.M.

nikoen'se NIKKO M.
nippon'icum (*parviflorum*)

oblon'gum
—con'color

oliveria'num OLIVER M.
o'palus

—hyrc'a'num **A. hyrcanum**
—obtus'a'tum
—tomento'sum

orienta'le (*creticum* L., not Schmidt)
 ORIENTAL M.

palma'tum (*A. polymorphum* p.)
 JAPANESE M.

—heptalo'bium (*A. p. septemlobum* in part) SEVENLOBE J.M.

♣BLOODLEAF (*atropurpureum*; *A. p. nigrum*) HV. **A. palmatum**

♣BLOODVEIN (*atrolinære*)
♣CRESTED (*crispum*)

FINGERLOBE (*linearilobum*; *A. scopulopendrifolium*)

ACER palmatum, continued

♣GREENNET (*reticulatum*)
♣PINKEDGE (*roseomarginatum*)

♣RED (*rubrum*)
♣SCARLET (*sanguineum*)

♣SPIDERLEAF (*ornatum*)
♣STALKLESS (*sessilifolium*)

♣SUNRISE (*aureum*)
♣THREADEAF (*dissectum*; *multifidum*; *palmatifidum*)

♣VERSICOLOR
parvifo'rum **A. nipponicum**

parvifo'lium **♣A. coriaceum**
pensylvan'icum (*striatum*) *lw*

STRIPED MAPLE
—erythrocla'dum
pic'tum Thunb. 1874, not 1783

A. mono marmoratum
—mo'no **A. mono**

—parvifo'rum **A. mono**
pilo'sum

platanoi'des NORWAY M.
—integrilo'bium **♣A. dieckii**

♣Bentleaf. EAGLE CLAW. HV. **A. platanoides**

♣BLOODLEAF (*reitenbachi*; *rubrum*)
♣COLUMN (*columnare*)

♣CRIMPED (*cuscutatum*)
♣CUTLEAF (*dissectum*; *palmatifidum*)

♣DWARF (*nanum*)
♣EAGLE CLAW (*laciniatum*. Bentleaf)

♣ERECT (*erectum*)
♣GENEVA

♣GLOBE (*globosum*)
♣LORBERG (*lorbergi*; *palmatum*)

♣SCHWEDLER (*schwedleri*)
♣SPAETH PINKLEAF (*spaethi*)

♣STOLL (*stolli*)
♣VARIEGATED (*variegatum*)

♣YELLOWRIM (*aureomarginatum*)
polymor'phum **♣A. coriaceum**

—palma'tum **A. palmatum**
pseudoplat'anus PLANTREE M.

(*Sycamore* M.)
—euchlo'rum BIGKEY P.M.

—tomento'sum WOOLLY P.M.
♣BRILLIANT (*brillantissimum*) HV. **A. pseudoplatanus**

♣CORSTORPHIN (*corstorphinense*)
♣GOLDFLECK (*aureovariegatum*; *flavo-variegatum*)

♣LEOPOLD (*leopoldi*)
♣NIZET (*nizeti*)

♣PURPLELEAF (*atropurpureum*; *purpurascens*; *purpureum*)

♣SCARLETFRUIT (*erythrocarpum*)
♣TRICOLOR

♣VARIEGATED (*albovariegatum*; *variegatum*)

♣VEINY (*nervosum*)
♣YELLOW (*worleii*)

pseudo-sieboldia'num
 PURPLEBLOOM M.

♣pu'sillum (*monspessulanum* × *tataricum*)

×ramo'sum (*campestre* × ? *pseudoplatanus*)

This appears to be a clon.
robus'tum

×rotundilo'bium (*opalus obtusatum* × *pseudoplatanus*)

This appears to be a clon.
ru'brum *lw* RED M.

—drum'mondi DRUMMOND R.M.
—pallidifo'rum PALEFLOWER R.M.

—trilo'bium (*A. microphyllum*; *A. r. tridens*; *A. semiorbiculatum*; *A. tridens*) TRIDENT R.M.

ACER rubrum, continued

♣COLUMN (*columnare*) HV. **A. rubrum**
♣DWARF (*globosum*)

♣SCHLESINGER (*schlesingeri*)
 WOOLLY (*fulgens*; *tomentosum*)

♣REIDVEIN MAPLE
♣WHITEDOT (*albo-limbatum*) HV.

sacchar'ium (*dasyarpum*; *erythocarpum*)
lw SILVER M.

♣CUTLEAF (*laciniatum*) HV.
♣PYRAMIDAL (*pyramidale*)

♣SKINNERS (*skinneri*; *A. skinneri*)
♣TREFOIL (*tripartitum*)

♣WEEPING (*pendulum*)
♣WIER (*wieri*)

♣YELLOW BRONZE (*lutescens*)
sac'charum *lw* SUGAR M.

—ni'grum **A. nigrum**
—ru'gell RUGEL S.M.

—schneck'i SCHNECK S.M.
♣BLUE (*glaucum*) HV. **A. saccharum**

♣CONIC (*conicum*)
♣PYRAMIDAL (*pyramidale*)

♣SENTRY (*monumentale*)
schwer'ini SCHWERIN M.

semiorbicula'tum **A. rubrum** trilobum

seric'eum
 Possibly a hybrid, with *A. pseudoplatanus* as one of the parents.

sieboldia'num SIEBOLD M.
—microphyl'um LITTLELEAF S.M.

sikkimen'se SIKKIM M.
—sinen'se CHINESE M.

—con'color
spica'tum *lw* MOUNTAIN M.

—stria'tum **A. pensylvanicum**
syri'acum SYRIAN M.

taronen'se TARON M.
tatar'icum TATARIAN M.

—aidzuen'se **A. ginnala**
—taur'icum **A. hyrcanum**

tegmento'sum MANCHUSTRIPE M.
—tenel'um **A. mono** tricuspis

tetrame'rum
—betulifo'lium

—lobula'tum
—tillifo'lium

trautvet'teri REDBUD M.
—tri'dens **A. rubrum** trilobum

trif'idum **A. buergerianum**
triflo'rum THREEFLOWER M.

trunca'tum PURPLEBLOW M.
tschon'oski TSCHONOSKI M.

—vanvolx'emi **A. velutinum** v.
—veitch'i VEITCH M.

veluti'num (*A. insigne* v.). VELVET M.
—glabres'cens (*A. insigne*)

PERSIAN V.M.
—vanvolx'emi (*A. insigne* perckense; *A. insigne* v.; *A. vanvolxemi*)

VANVOIXEM V.M.
♣PERSIAN. HV. **A. velutinum**

♣WOLFS (*insigne wolffii*; v. *wolffii*)
villo'sum

wil'soni WILSON M.

ACERANTHUS

di'phyllus (*Epimedium diphyllum*)
 DOUBLELEAF M.

ACERATES

pu'mila ACERATES
viridiflo'ra GREEN A.

ACHA'NIA

malvaviscus YARROW

ACHILLEA

abrotanoi'des EGYPTIAN Y.
aegypti'aca (*tournefortii*)

ACHILLEA, continued

ageratifolia	GREEK YARROW
—ai'zoon (<i>Anthemis aizoon</i>)	AIZOON Y.
ageratum	SWEET Y.
alpicola	A. lanulosa a.
alpi'na	ALPINE Y.
argen'tea	SILVER Y.
atra'ta	
au'rea	A. tomentosa a.
cartilagi'nea	
chrysoco'ma	
claven'nae	CLAVENN Y.
clypeola'ta	
filipenduli'na (<i>eupatorium</i>)	FERNLEAF Y.
fraasi	
×frommuel'leri (<i>abrotanoides</i> × <i>moschata</i>)	FROMMUELLER Y.

Apparently a clone.

herbaro'ta	
holoseric'ea	
impati'ens	
lanulo'sa (<i>A. millefolium</i> l.)	lw
—alpicola (<i>A. alpicola</i> ; <i>A. subalpina</i>)	WESTERN Y.
	SUBALPINE Y.
ligus'tica	LOVAGE Y.
macedo'nica	MACEDONIAN Y.
mag'na	BROWNEDGE Y.
millefo'lium	COMMON Y.
—lanulo'sa	A. lanulosa
—purpu'reum	PURPLE C.Y.
—rose'um	PINK C.Y.
—ru'brum	RED C.Y.
CERISE QUEEN. HV. A. millefolium	
mongo'lica	A. sibirica
moscha'ta	MUSK Y.
na'na	DWARF Y.
odora'ta (<i>nobilis</i>)	
pal'meri	PALMER Y.
ptar'mica	SNEEZEWORD Y.
BOULE DE NEIGE (<i>palmeri</i>)	HV.
GLOBE (<i>strepens</i>)	
PEARL	
PERRY WHITE	
rupes'tris	ITALIAN Y.
santolinoi'des	SANTOLIN Y.
ser'bica	SERBIAN Y.
seta'cea	
sibir'ica (<i>mongolica</i>)	SIBERIAN Y.
subalpi'na	A. lanulosa alpicola
tomento'sa	WOOLLY Y.
—au'rea (<i>A. aurea</i>)	YELLOW W.Y.
KING EDWARD. HV. A. tomentosa	
tournefor'ti	A. aegyptiaca
umbella'ta	UMBEL Y.
wilczekia'na	

ACHIM'ENES	ACHIMENES
grandifo'ra	BIGPURPLE A.
longifo'ra (<i>haageana</i>)	TRUMPET A.
pa'tens	VIOLET A.
♀MAGNIFICENT (<i>magnifica</i>)	HV. Achimenes
♀SWAINSON (<i>swainsoni</i>)	

ACH'LYS	VANILLALEAF
triphyl'la	DEERFOOT V.

ACH'RAS	
zapo'ta (<i>sapota</i> ; <i>Sapota achras</i> ; <i>S. zapotilla</i>)	SAPODILLA
Unfortunately this name is sometimes confused with Sapote (<i>Calocarpum sapota</i>).	

ACHYRACHAE'NA	
mol'lis	BLOWWIVES

ACHYRAN'THES	
Plants of this genus have been much confused with Alternanthera and Iresine.	
abyssin'ica	

ACHYRANTHES, continued

acumina'ta	Iresine lindeni
austra'lis	
herbat'i	Iresine h.
verschaffelt'i	Iresine herbsti
ACHYRO'DES	LAMARCKIA
See GRASS GENERA.	

ACIDAN'THERA	GLADIXIA
bi'color	DARKEYE G.
muriel'ae Hort.	Gladiolus m. Hort.

ACINE'TA	
See ORCHID GENERA.	

ACIPHYL'LA	
colen'soi	

ACK'AMA	
rosafo'lia	

ACME'NA	
smith'i (<i>Eugenia</i> s.; <i>Syzygium</i> s.)	
	LILLIPILLITREE

AC'MISPON	LOTUS
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ACNI'DA	WATERHEMP
alabamen'sis	GULFCOAST W.
altis'sima (<i>tuberculata</i>)	TALL W.
cannabi'na	TIDEMARSH W.
cuspidata (<i>australis</i>)	FLORIDA W.
florida'na	
tamarisci'na	lw

ACNIS'TUS	WILDTOBACCO
arbores'cens	TREE W.
parvifo'rus	LITTLEFLOWER W.

ACOELO'RRAP'HE	
BRAHEA; PAUROTIS; SERENOA	
See PALM GENERA.	

ACOKAN'THERA (<i>TOXICOPHLOEA</i>)	
	BUSHMAN'SPOISON
abyssin'ica	ABYSSINIAN B.
ouaba'io	OUABAIO B.
spectab'ilis	WINTERSWEET B.
venena'ta	TRUE B.

Acomas'tylis turbina'ta Geum turbinatum

ACONI'TUM	MONKSHOOD
acu'tum	A. napellus
antho'ra (<i>pyrenaicum</i>)	PYRENEES M.
autumna'le	AUTUMN M.
ba'keri	BAKER M.
bi'color	

This name is sometimes used by gardeners erroneously for Bicolor Aconite, hort. var. of *A. napellus*, and for Azure Monkshood, *A. fischeri*.

camma'rum (<i>exaltatum</i>)	HUNGARIAN M.
chinen'se	CHINESE M.
columbia'num (<i>californicum</i>)	COLUMBIA M.

corda'tum	
fer'ox	
fisch'eri (<i>sinense</i>)	AZURE M.
—wil'soni (<i>wilsoni</i>)	WILSON A.M.
gigan'teum	A. napellus
glaber'rimum	SMOOTH M.
hel'leri	HELLER M.
how'elli	HOWELL M.
japon'icum	JAPANESE M.
kusnez'offi	KUSNEZOFF M.
leiberg'i	LEIBERG M.
lutes'cens	YELLOW M.
lycocto'num (<i>septentrionale</i> ; <i>vilparia</i>)	WOLFbane M.
napel'lus (<i>acutum</i> ; <i>giganteum</i> ; <i>pyramidale</i> ; <i>wildenowi</i>)	ACONITE M.

ACONITUM, continued

napel'lus al'bum	WHITE ACONITE
—prae'cox	EARLY A.M.
♀BICOLOR. HV. A. napellus	
♀FLESHCOLOR (<i>carneum</i>)	
♀SPARKS	
orienta'le	CAUCASIAN M.
panicula'tum	PANICLED M.
pulchel'lum	
pyramida'le	A. napellus
pyrena'icum	A. anthora
septentriona'le	A. lycoctonum
sinen'se	A. fischeri
thyra'icum	
uncina'tum	CLAMBERING M.
variega'tum	MANCHURIAN M.
♀ARBOR (<i>volutilis latisectum</i>)	HV.
vilmorinia'num	VILMORIN M.
vulpa'ria	A. lycoctonum
wildenow'i	A. napellus
wil'soni	A. fischeri w.

ACONOG'ONUM	POLYGONUM
ACORN	

Acorns are the characteristic fruits of Oaks (*Quercus* spp.). They are important sources of food (mast) for wildlife and swine. Those of a few species are edible nuts for human beings. See NUT GROUP COMMON NAMES.

AC'ORUS	SWEETFLAG
cal'amus	DRUG S. (<i>Calamus</i>)
	YELLOWSTRIPE (<i>variegatus</i>) HV.
gramin'eus (<i>japonicus</i>)	JAPANESE S.
—pusil'lus	
	WHITESTRIPE (<i>variegatus</i>) HV. A.
	gramineus

ACRISTA	EUTERPE
See PALM GENERA.	

ACROCAR'PUS	
fraxinifo'lius	

ACROCLIN'IUM	HELIPTERUM
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ACROCO'MIA	ACROCOMIA
See PALM GENERA.	

AC'RODON	MESEMBRYANTHEMUM
See SUCCULENTS.	

ACROLA'SIA	MENTZELIA
au'rea	M. lindleyi

ACRONY'CHIA	ACRONYCHIA
bau'eri	BAUER A.

ACRO'PERA	GONGORA
See ORCHID GENERA.	

ACTAE'A	BANE'BERRY
al'ba (<i>pachypoda</i> ; <i>A. spicata</i> a.)	WHITE B.
argu'ta (<i>A. spicata</i> a.)	WESTERN B.
eburnea	IVORY B.
japon'ica	Cimicifuga j.
ru'bra (<i>A. spicata</i> r.)	RED B.
spica'ta	BLACK B.
—al'ba	A. alba
—argu'ta	A. arguta
—ru'bra	A. rubra
viridifo'ra	GREEN B.

ACTINE'A (<i>ACTINELLA</i> Auth., not Pers.; <i>HYMENOXYS</i> ; <i>MACDOUGALIA</i> ; <i>PICRADENIA</i> ; <i>RYDBERGIA</i> ; <i>TETRANEURIS</i>)	ACTINEA
acau'tis (<i>Actinella</i> a.; <i>Tetraneuris</i> a.)	STEMLESS A.

ACTINEA, continued

- acaulis arizonica** (*Tetaneuris arizonica*)
ARIZONA STEMLESS ACTINEA
—lanig'era (*Tetaneuris lanata*; *T. lanigera*) WOOLLY S.A.
—septentrionalis (*Tetaneuris s.*)
NORTHERN S.A.
—sim'plex (*A. simplex*; *Tetaneuris s.*)
SAGEBRUSH S.A.
bigelo'vi (*Maddougalia b.*) BIGELOW A.
brandeg'ei (*Rydbergia b.*)
BRANDEGEE A.
fastigia'ta (*Tetaneuris stenophylla*)
grandiflo'ra (*Rydbergia g.*)
GRAYLOCKS A.
herba'cea (*Tetaneuris h.*) ONTARIO A.
linearifo'lia (*Tetaneuris l.*)
FINELEAF A.
odora'ta (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)
BITTERWEED A.
richardso'ni (*Hymenoxys floribunda*; *H. richardsoni*; *Picradenia f.*)
PINGUE A. (*Colorado Rubberweed*)
scapo'sa (*Tetaneuris s.*)
—linea'ris (*Tetaneuris l.*)
sim'plex A. acaulis s.
ACTINEA Actinea
ARIZONA STEMLESS A.
A. acaulis arizonica
BIGELOW A. A. bigelovi
BITTERWEED A. A. odorata
BRANDEGEE A. A. brandegei
FINELEAF A. A. linearifolia
GRAYLOCKS A. A. grandiflora
NORTHERN STEMLESS A.
A. acaulis septentrionalis
ONTARIO A. A. herbacea
PINGUE A. A. richardsoni
SAGEBRUSH STEMLESS A.
A. acaulis simplex
STEMLESS A. A. acaulis
WOOLLY S.A. A. a. lanigera
ACTINEL'LA ACTINEA
ACTINID'IA ACTINIDIA
argu'ta BOWER A. (*Tara Vine*)
—cordifo'lia
callo'sa
—hen'ryi
chinen'sis YANGTAO A.
coria'cea
Xfair'childi FAIRCHILD A.
gir'aldis GIRAUD A.
kolomik'ta KOLOMIKTA A.
lanceola'ta
melanan'dra
poly'gama SILVERVINE A.
purpu'rea PURPLE A.
rubricau'lis
tetrame'ta
veno'sa
ACTINOLE'PIS BAERIA; EATON-
ELLA; ERIOPHYLLUM
corona'ria B. aristata
ACTINOMER'IS
squarro'sa (*alternifolia*)
ACTINOPHLOE'US (*ROMANOVIA*)
CLUSTERPALM
See PALM GENERA.
ACTINORHY'TIS
See PALM GENERA.

- ACTINOSTRO'BUS**
pyramida'lis (*Callitris actinostrobilus*)
ACTINO'TUS
helian'thi
AC'UAN DESMANTHUS
james'i D. cooley
A'DA
See ORCHID GENERA.
ADANSO'NIA
digita'ta BAOBAB
ADDERSTONGUE Ophioglossum
COMMON A. O. vulgatum
ENGELMANN A. O. engelmanni
Adderstongue FAWNLY: Erythronium
ADE'LIA ADELIA
va'seyi (*Euphorbia v.*; *Ricinella v.*)
VASEY A.
ADE'LIA Michx., not L. FORESTIERA
parvifo'lia F. neomexicana
ADELOCA'RYUM
coelesti'num
ADENAN'THERA BEADTREE
microsper'ma LADYCOOT B.
pavoni'na SANDAL B.
ADENOCAL'YMNA
allia'ceum (*Bignonia alliacea*)
ADENOCAR'PUS FLATPOD
anagy'rus (*frankenioides*)
complica'tus
decor'ticans
foliolo'sus CANARY ISLANDS F.
visco'sus STICKY F.
ADENOCAL'ON ADENOCALON
bi'color AMERICAN A.
ADENOPH'ORA LADYBELL
bulleya'na BULLEYS L.
denticula'ta
diplodon'ta
latifo'lia BROADLEAF L.
lilifo'lia LILYLEAF L.
marsupio'ra
nikoen'sis NIKKO L.
orna'ta LOVELY L.
polymor'pha FICKLE L.
potani'ni BUSH L.
remotifo'ra
stric'ta
stylo'sa
takeda'i
verticilla'ta
ADENORO'PIUM JATROPHA
ADENOSTE'GIA, **CORDYLANTHUS**
ADENOSTOMA CHAMISE
fascicula'tum GREASEWOOD C.
sparsifo'lium REDSHANK C.
ADES'MIA ADESMIA
balsa'mica BALSAM A.
boronioides MAGELLAN STRAITS A.
glutino'sa GUMMY A.
ADHATO'DA
cydoniaefo'lia BRAZIL BOWERPLANT
va'sica (*Justicia v.*) MALABARNUT

- ADIAN'TUM** MAIDENHAIR
See FERN GENERA.
ADI'NA ADINA
cordifo'lia HEARTLEAF A.
Adip'era laeviga'ta Cassia l.
ADLU'MIA MOUNTAINFRINGE
fungo'sa (*cirrhusa*) MOUNTAINFRINGE
Adoden'dron chamaecis'tus
Rhodothamnus c.
ADOL'PHIA ADOLPHIA
califor'nica CALIFORNIA A.
infes'ta TEXAS A.
ADONID'IA ADONIDIA
See PALM GENERA.
ADO'NIS ADONIS
aestiva'lis SUMMER A.
alep'pica ALEPPO A.
amuren'sis AMUR A.
an'nua (*autumnalis*) PHEASANTS-EYE A.
flam'mea FLAME A.
pyrena'ica PYRENEES A.
verna'lis SPRING A.
ADOXA MUSKROOT
moschatelli'na MUSKROOT
ADROMIS'CHUS ADMORISCHUS
See SUCCULENTS.
AECH'MEA
bar'leei
bractea'ta
calycula'ta
coeles'tis
fascia'ta (*Billbergia rhodocyanca*)
ful'gens
—dis'color
magdale'nae (*Ananas m.*) PITAFLOJA
—dis'color
mariae-regi'nae
mexica'na
minia'ta
nudicaul'is
ort'giesi
polysta'chya
weibach'ia
AE'GILOPS GOATGRASS
See GRASS GENERA.
AE'GLE BAELEFRUIT
mar'melos BAELEFRUIT
AEGLOP'SIS AEGLOPSIS (*Dwarf*
Powderflaskfruit)
chevalier'i IVORYCOAST A.
egging'i UGANDA A.
AEGOPO'DIUM GOUTWEED
podogra'tia BISHOPS G.
—variega'tum Hort. SILVEREDGE B.G.
AEGOPO'GON
See GRASS GENERA.
AELURO'PUS
See GRASS GENERA.
AEO'NIUM AEONIUM
See SUCCULENTS.
AE'RIA GAUSSIA
See PALM GENERA.
AERIDES
See ORCHID GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

c = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

AESCHYNANTHUS (TRICHOSPORUM) BASKETVINE

Aeschynanthus is recommended to be conserved by the International Committee on Botanical Nomenclature.

- boschia'nus (*Trichosporum boschianum*)
SUMATRA B.
grandiflorus (*Trichosporum grandiflorum*)
LOBEUP B.
lobbia'nus (*Trichosporum lobbianum*)
LOBBS B.
marmora'tus (*zebrinus*; *Trichosporum marmoralum*) MARBLED B.
pul'cher (*Trichosporum pulchrum*)
SCARLET B.

- AESCHYNO'MENE *lw* . . . JOINTVETCH
america'na AMERICAN J.
virgin'ica *lw* SENSITIVE J.
viscid'ula STICKY J.

AES'CUS (PAVIA)

- BUCKEYE; HORSECHESTNUT
argu'ta (*buckleyi*) TEXAS B.
∞ arnoldia'na (*glabra* × *hybrida*)
∞ ARNOLD B.
∞ bush'i (*discolor* × *glabra*) ∞ ARKANSAS B.
califor'nica CALIFORNIA B.
∞ car'nea (*hippocastanum* × *pavia*; *rubicunda*)
∞ RED H.
∞ DAMASK (*plantierensis*) HV.
∞ RUBY (*brioti*)
∞ WEEPING (*pendula*)
chinen'sis CHINESE H.
dis'color WOOLLY B.
—flaves'cens YELLOW W.B.
—koehn'ei SHRUBBY W.B.
—mol'lis (*austrina*) SCARLET W.B.
∞ dupont'i (*neglecta* × *pavia*)
∞ DUPONT B.

- ∞ HESSE (*hessei*) HV.
fla'va A. octandra
glab'ra OHIO B.
—leucoderm'is WHITEBARK O.B.
—montic'ola OKLAHOMA B.
—pal'lida PALE O.B.
—sar'genti SARGENT O.B.
glauces'cens
harbiso'ni A. mutabilis
hippocasta'num COMMON H.
∞ BAUMANN (*baumanni*; *flore pleno*)
HV.

- ∞ CUTLEAF (*dissecta*; *incisa*; *laciniata*)
∞ HENKEL (*henkeli*)
∞ MEMMINGER (*memmingeri*)
∞ PYRAMIDAL (*pyramidalis*)
∞ UMBRELLA (*umbraulifera*)
∞ WEEPING (*pendula*)
∞ WHITESPOT (*albovariegata*)
∞ YELLOWSPOT (*luteovariegata*)
∞ hybrida (*octandra* × *pavia*)
∞ HYBRID B.

- in'dica INDIES H.
macrostach'ya A. parviflora
∞ maryland'ica (*glabra* × *octandra*)
∞ MARYLAND HYBRID B.
∞ mississippien'sis (*glabra* × *pavia*)
∞ MISSISSIPPI B.
∞ mutab'ilis (*discolor mollis* × *neglecta georgiana*)
∞ ARBORETUM B.
∞ HARBISON (*A. harbisoni*; *A. m. harbisoni*) HV.

- ∞ NODDING (*penduliflora*; *lutea* Spaeth, not Waugh. × *pavia humilis*)
∞ VELVETLEAF (*induta*. Hesse)
neglec'ta (*michauxi*) PAINTED B.
—georgia'na GEORGIA P.B.
—lanceola'ta RABUN P.B.

AES'CUS, continued
neglec'ta pubes'cens

- ETOWAH PAINTED BUCKEYE
—tomento'sa OCONEE P.B.
octan'dra (*flava*; *Pavia* f.). YELLOW B.
—purpuras'cens PURPLE Y.B.
—vesti'ta CAROLINA Y.B.
—virgin'ica TRICOLOR Y.B.
parviflo'ra (*macrostachya*; *Pavia* m.)
BOTTLEBRUSH B.
—serot'ina LATE B.B.
pa'via (*rubra*; *Pavia* r.) RED B.
—sublacinia'ta
∞ DARK RED (*atrosanguinea*) HV. A.
pavia
∞ GROUND (*humilis*) FLAME B.
splen'dens JAPANESE HORSECHESTNUT
turbina'ta WILSON H.
wil'soni WOERLITZ B.
woerlitz'en'sis
Perhaps a hybrid.
—ellwan'geri (*A. pavia whiteleyi*)
ELLWANGER B.

AETHEOPAP'PUS CENTAUREA

- AETHIONE'MA STONECRESS
alpi'num ALPINE S.
amoe'num SHOWY S.
arme'num ARMENIAN S.
bux'baumi (*cappadocicum*) BUXBAUM S.
cordifo'lium (*jucundum*; *Iberis jucunda*)
LEBANON S.
cre'ticum (*ovalifolium*) CRETE S.
diastro'phis
grac'ile SLENDER S.
grandiflo'rum PERSIAN S.
iberid'eum SPANISH S.
kot'schyi Hort. KOTSCHY S.
membrana'ceum
oppositifo'lium GREEK S.
per'sicum Hort.
pulchel'lum
purpu'reum Hort. PURPLE S.
pyrena'icum PYRENEES S.
saxat'ile CLIFF S.
schisto'sum
stylo'sum
triner'vium (*Iberidella trinervia*)
warley'en'se WARLEY S.

- AETHU'SA AETHUSA
cyna'pium FOOLSPARSLEY A.

- AFRAE'GLE AFRAEGLE (*Powder-flaskfruit*)
gabonen'sis GABON A.
panicula'ta NIGERIA A.

AFRAMO'MUM
grana-paradi'si (*Amomum g.*)

- PARADISE MELEGUETAPEPPER
melegue'ta (*Amomum m.*) DRUG M.
Africanmillet RAGIMILLET:
Eleusine coracana
AFRICAN-TEAK Oldfieldia africana
AFRICANVALERIAN Fedia
AFRICANVIOLET Saintpaulia
COMMON A. S. ionantha
KEW A. S. kewensis

AFROLICA'NIA
eleosper'ma NIKKONUTTREE

- AFZE'LIA AFZELIA
africa'na AFRICAN A.
bi'juga FIJI A.
bipinden'sis ANYTAN A.
bractea'ta GLORYSEED A.
cassioi'des Seymeria c.

AGALI'NIS GERARDIA
pedicula'ria Aureolaria p.AGANOS'MA
acumina'ta

AGAPAN'THUS (ABUMON)

- AGAPANTHUS
africa'nus (*umbellatus*) AFRICAN A.
∞ ARTHINGTON WORSLEY. HV.
∞ BLUEBELLS (*campanulatus*)
∞ DARKVIOLET (*atrocaeruleus*)
∞ DOUBLEWHITE (*strepelino*)
∞ GIANT (*giganteus*)
∞ GLOBE (*globosus*)
∞ GOLDSTRIPE (*aureis vittatis*)
∞ KRELAGE (*krelageti*)
∞ MAXIMUS
∞ MAY (*praecox*)
∞ MILKLEAF (*insignis*)
∞ MOORE (*mooreanus*)
∞ MULTIFLORUS
∞ SAINT PAUL (*sanctipauli*)
∞ SAUNDERSON (*saundersonianus*)
∞ SILVERSTRIPE (*argenteus vittatis*)
∞ SNOWFLAKE (*albidus*)
∞ SPRENGER (*caulescens*)
∞ WELLS (*wellighi*)
∞ WHITE MAXIMUS (*maximus albus*)

- AGAR (*Agar-agar*) Gelidium
COMMON A. G. corneum

- AGAR'ICUS AGARICUS
arven'sis HORSE A.
campes'tris COMMON MUSHROOM A.
placomy'ces FLATCAP A.
rod'mani RODMANS A.
silvic'ola FOREST A.
subrufes'cens

- AGAS'TACHE *lw* GIANTHYSSOP
ca'na (*Brittonastrum canum*; *Cedronella cana*) MOSQUITOPLANT
foenic'ulum (*anethiodora*) FENNEL G.
mexica'na (*Brittonastrum mexicanum*; *Cedronella mexicana*) MEXICAN G.
nepetoi'des CATNIP G.
rugo'sa WRINKLED G.
urticifo'lia NETTLELEAF G.

AGATHAE'A FELICIA
coeles'tis F. amelloides

- AG'ATHIS (DAMMARA) DAMMARPINE
al'ba (*orientalis*; *Dammara a.*) WHITE D.
austra'lis (*Dammara a.*) KAURI D.
microsta'chys
palmersto'ni PALMERSTON D.
robust'a (*Dammara r.*) BIG D.

AGATHOS'MA (HARTOGIA)

- AGATHOSMA
ventenatia'na (*Hartogia v.*)
villo'sa (*Diosma purpurea*; *Hartogia v.*)
HAIRY A.

AGA'TI SESBANIA

AGA'VE AGAVE
See SUCCULENTS.

- AGAVE Agave
BERGER A. A. bergeri
BLUE A. A. neglecta
BLUE HEDGEHOG A. A. stricta glauca
CENTURYPLANT A. A. americana
CRESTED A. A. lophantha
DWARF A. A. miradorensis
HEDGEHOG A. A. stricta
HENEQUEN A. A. fourcroydes
HUACHUCA A. A. huachuensis
JAUMAVE LECHUGUILLA A. funkiana

AGAVE, continued

LECHUGUILLA A.	
Agave lophantha poselgeri	
LETONA A.	A. letonae
MARGARITA A.	A. margaritae
MESCALFIBER A.	A. pseudotequilana
ORCUTT A.	A. orcuttiana
PALMER A.	A. palmeri
PARRY A.	A. parryi
PULQUE A.	A. atrovirens
SISAL A.	A. sisalana
TEQUILA A.	A. tequilana
UTAH A.	A. utahensis

AGAVE-CACTUS Leuchtenbergia principis

Agboin PIPTADENIA, AFRICAN:
Piptadenia africanaAGDES'TIS
clema'tidaeAGELAE'A AGELAEA
lamarck'i LAMARCK A.

AGERA'TUM AGERATUM

The plants known to gardeners as Ageratum are in a state of great confusion botanically. They apparently include species of the genera Ageratum, Alomia, and Eupatorium.

conspicuum

Eupatorium glechonophyllum

conyzoides TROPIC A.

houstonia'num (mexicanum) MEXICAN A.

BLUE PERFECTION (mutescens) HV.

DWARF (nanum)

lasseaux't; rose'um . . . Eupatorium l.

AGLAENEA

commuta'tum (Schismatoglottis maran-

tifolium maculatum)

costa'tum

marantifo'lium (Schismatoglottis m.)

ni'tidum

pic'tum

—tri'color Hort.

siamen'se (robelini)

sim'plex CHINAGREEN

(Chinese Evergreen)

AGNIRIC'TUS

MESEMBRYANTHEMUM

See SUCCULENTS.

AGO'NIS

flexuo'sa (Leptospermum flexuosum)

PEPPERMINTTREE

grandifo'ra

juniperi'na

linearifo'lia

margina'ta

obtusis'sima

AGO'SERIS (TROXIMON) lw AGOSERIS

arizo'nica ARIZONA A.

auranti'aca ORANGE A.

cuspid'a'ta WAVYLEAF A.

glau'ca PALE A.

—parvifo'ra LITTLEFLOWER P.A.

—grac'ilens SLENDER A.

—green'ei GREENES S.A.

grandifo'ra lw

heterophyl'la (major) lw ANNUAL A.

hirsu'ta LOW A.

pu'mila PURPLE A.

scorzoneraefo'lia SCORZONERA A.

taraxacifo'lia DANDELION A.

AGOSERIS Agoseris

ANNUAL A. A. heterophylla

ARIZONA A. A. arizonica

DANDELION A. A. taraxacifolia

AGOSERIS, continued

GREENES SLENDER A.

Agoseris gracilens greenei

LITTLEFLOWER PALE A.

A. glauca parviflora

LOW A. A. pumila

ORANGE A. A. aurantiaca

PALE A. A. glauca

PURPLE A. A. purpurea

SCORZONERA A. A. scorzoneraefolia

SLENDER A. A. gracilens

WAVYLEAF A. A. cuspidata

AGRIMO'NIA lw AGRIMONY

eupato'ria COMMON A.

gryposep'ala

mol'tis lw

pilo'sa HAIRVEIN A.

stria'ta lw ROADSIDE A.

AGRIOPHYLLUM

arena'rium

AGROPY'RON WHEATGRASS

See GRASS GENERA.

AGROSTEM'MA lw CORNCOCKLE

coeliro'sa Lychnis c.

corona'ria Lychnis c.

flosjo'vis Lychnis c.

githa'go (Lychnis g.) lw COMMON C.

AGROS'TIS BENTGRASS

See GRASS GENERA.

AICHRY'SON AICHRYSON

See SUCCULENTS.

AILAN'THUS AILANTHUS

altis'sima (glandulosa) TREEOFHEAVEN A.

—erythrocar'pa SZECHWAN A.

—sutchuenen'sis SZECHWAN A.

QREDFRUIT (erythrocarpa; rubra) HV.

A. altissima

QWEeping (pendulifolia)

gir'aldi GIRALD A.

QDUCLOUX (ducloux) HV.

imberbifo'ra

vilmorinia'na VILMORIN A.

AIPHANES (CURIMA; MARARA;

MARTINEZIA Auth., not Ruiz &

Pav.; TILMIA) RUFFLEPALM

See PALM GENERA.

AI'RA (ASPRIS) HAIRGRASS

See GRASS GENERA.

AI'RA Auth., not L. DESCHAMPSIA

See GRASS GENERA.

AIRBROM Billbergia

BLUERIM A. B. nutans

BLUETIP A. B. speciosa

CAPPE'S A. B. cappei

FORGET A. B. forgetiana

LIBON A. B. liboniana

MOREL A. B. moreli

SANDER A. B. sanderiana

SHOWY A. B. amoena

VIOLETTRIM A. B. pyramidalis

ZEBRA A. B. zebrina

A'JAX NARCISSUS

AJOWAN-CARAWAY. Trachyspermum ammi

AJU'GA BUGLE

brockbank'i Hort. BROCKBANK B.

chamaepi'tys GROUNDPIKE B.

geneven'sis (alpina; rugosa) GENEVA B.

QCURLY (crispa) HV.

QMETALLIC (metallica)

QROSE (rosea)

AJUGA, continued

pyramida'lis

rep'tans CARPET BUGLE

—al'ba WHITE C.B.

QBRONZELEAF (atropurpurea) HV. A.

reptans

QHARLEQUIN (multicolor)

QPURPLELEAF (rubra)

QVARIEGATED (variegata)

rugo'sa A. genevensis

tottenham'i TOTENHAM B.

AKE'BIA AKEBIA

Xpentaphyl'la

quina'ta FIVELEAF A.

trifolia'ta (lobata) THREELEAF A.

—austra'lis

AKEE Blighia; B. sapida

ALAN'GIUM ALANGIUM

chinen'se (begoniifolium) CHINESE A.

platanifo'lium PLANELEAF A.

salvifo'lium (lamarckii) ANGOLA A.

ALA'RIA WINGKELP (Kombu; Murlin)

esculen'ta BADDERLOCKS W.

ALBIZ'ZIA ALBIZZIA

ac'le ACLE A.

anthelmin'tica MUSENNA A.

fastigia'ta FLATCROWN A.

jullibris'sin (Acacia j.; A. nemu)

—rose'a SILKTREE A.

kalko'ra (lebbek Hemsl., not Benth.)

LEBBEK A.

lebbekoi'des

lophan'tha (Acacia l.) PLUME A.

molucca'na MOLUCCA A.

odoratis'sima FRAGRANT A.

polyphyl'la

pro'cera TALL A.

thorel'i THOREL A.

ALBU'CA

ma'jor

mi'nor

ALCHEMIL'LA LADYSMANTLE

alpi'na MOUNTAIN L.

arven'sis (Aphanes a.) FIELD L.

chirophyl'la

ma'jor LARGE L.

praten'sis

pubes'cens

seric'ea

sylves'tris

vulga'ris COMMON L.

ALCHOR'NEA CHRISTMASBUSH

corda'ta CORDATE C.

cordifo'lia HEARTLEAF C.

ilicifo'lia HOLLYLEAF C.

ALCICOR'NIUM PLATYCERIUM

See FERN GENERA.

ALCOORNOCO Bowdichia virgiloides

ALDER Alnus

AMERICAN GREEN A. A. crispa

AMERICAN SPECKLED A.

A. incana glauca

XA. ascheroniana

A. subcordata

CUTLEAF RED A. A. rubra pinnatisecta

EUROPEAN A. A. glutinosa

EUROPEAN GREEN A. A. viridis

EUROPEAN SPECKLED A.

A. incana vulgaris

HAIRY EUROPEAN A.

A. glutinosa barbata

ALDER, continued

HAZEL A.	<i>A. rugosa</i>
ITALIAN A.	<i>A. cordata</i>
JAPANESE A.	<i>A. japonica</i>
JAPANESE GREEN A.	<i>A. firma</i>
∞ KOEHNE A.	<i>A. koehnei</i>
MANCHU A.	<i>A. fruticosa</i>
MANCHURIAN A.	<i>A. hirsuta</i>
MATSUMURA A.	<i>A. matsumurae</i>
MEDITERRANEAN A.	<i>A. glutinosa denticulata</i>
NEPAL A.	<i>A. nepalensis</i>
NEW MEXICAN A.	<i>A. oblongifolia</i>
NODDING A.	<i>A. pendula</i>
OREGON A.	<i>A. oregana</i>
ORIENTAL A.	<i>A. orientalis</i>
RED A.	<i>A. rubra</i>
SANTA ANA SIERRA A.	<i>A. rhombifolia bernardina</i>
SEASIDE A.	<i>A. maritima</i>
SIERRA A.	<i>A. rhombifolia</i>
SILESIA A.	<i>A. silesiaca</i>
SILKY GREEN A.	<i>A. crispa mollis</i>
SITKA A.	<i>A. sinuata</i>
SMOOTH SPECKLED A.	<i>A. incana glauca</i>
∞ SPAETH A.	<i>A. spaethi</i>
SPECKLED A.	<i>A. incana</i>
THINLEAF A.	<i>A. tenuifolia</i>
WOOLYLEAF A.	<i>A. lanata</i>
ALDROVANDA	
vesiculo'sa	WATERBUGTRAP
ALECTORIA	
juba'ta	ROCKHAIR A.
ALECTOROLOPHUS	
mi'nus	RATTLEPOT
ALECTRYON	
excel'sum	LITTLE R.
subcine'reum	
ALETRIS	
farino'sa	STARGRASS
	WHITETUBE S.
ALEURITES	
corda'ta	JAPAN WOODOILTREE
ford'i	TUNGOLITREE
moluca'na (triloba)	CANDLENUTTREE
monta'na	MU-OILTREE
trisper'ma	SOFT LUMBANG
ALEX'A	
imperat'ricis	
ALEXANDRIALAUREL. Danae; D. racemosa	
ALFALFA	<i>Medicago sativa</i>
SICKLE A.	<i>M. s. falcata</i>
ALFILERIA	<i>Erodium cicutarium</i>
ALFON'SIA	COROZO
See PALM GENERA.	
Algeria	MAHONIA, LAREDO:
	<i>Mahonia trifoliolata</i>
ALHA'GI	
pseudalha'gi (camelorum)	CAMELTHORN
ALIBERTIA	
ed'ulis	
ALICIA	Chapmannia
FLORIDA A.	<i>C. floridana</i>
ALIS'MA lw	WATERPLANTAIN
gey'eri lw	GEYER W.
planta'go (gramineum)	GRASS W.
plantago-aquat'ica lw	AMERICAN W.
subcorda'tum	SUBCORDATE W.
ALKALIGRASS	Puccinellia
ARCTIC A.	<i>P. pumila</i>
BRITISH A.	<i>P. rupestris</i>

ALKALIGRASS, continued

CALIFORNIA A.	<i>Puccinellia simplex</i>
LEMMON A.	<i>P. lemmoni</i>
NOOKA A.	<i>P. nutkaensis</i>
NUTTALL A.	<i>P. nuttalliana</i>
PARISH A.	<i>P. parishii</i>
SEASHORE A.	<i>P. maritima</i>
TORREY A.	<i>P. fasciculata</i>
WEEPING A.	<i>P. distans</i>
ALKAN'NA	ALKANET
tincto'ria	DYERS A. (Redroot)
ALLAGOP'TERA (DIPLOTHE-	
MIUM in part). See PALM GENERA.	
ALLAMAN'DA	ALLAMANDA
cathar'tica	COMMON A.
—grandiflo'ra	BIGFLOWER C.A.
—hendersoni (A. hendersoni)	HENDERSON C.A.
—no'bilis (A. nobilis)	SCHOTT C.A.
—schott'i (A. schott'i)	WILLIAMS A.
—williams'i Hort.	OLEANDER A.
neriifo'lia	VIOLET A.
viola'cea	
ALLENROL'FEA lw	PICKLEWEED
occidenta'lis lw	PICKLEWEED
Alligator Apple	PONDAPPLE:
	<i>Annona glabra</i>
Alligator Pear	AVOCADO:
	<i>Persea americana</i>
ALLIO'NIA (WEDELIA; WEDELI-	
ELLA)	ALLIONTA
incarna'ta (Wedeliella i.)	TRAILING A.
nyctagin'ea	PRAIRIE A.
ALL'LIUM lw	ONION
acumina'tum (cuspidatum)	TAPERTIP O.
acutan'gulum	<i>A. angulosum</i>
afiatunen'se	
al'bidum	PERSIAN O.
albopilo'sum	ALLEGANY O.
alleganien'se	GOLDBALL O.
ammo'philum	
ample'tens	
angulo'sum (acutangulum)	ANGLE O.
ascalon'icum	SHALLOT
atropurpu'reum	ROSEPURPLE O.
atroru'bens	
azu'reum	<i>A. caeruleum</i>
baicalen'se	<i>A. montanum glaucum</i>
beesia'num	BESS O.
biscep'trum	
bolan'deri (stenanthum)	BOLANDER O.
brandeg'ei	BRANDEGEE O.
brevisty'lum	SHORTSTYLE O.
brew'eri	BREWER O.
caeru'leum (azureum)	BLUEGLOBE O.
canaden'se (mutabile)	CANADA GARLIC
carina'tum	KEELED O.
ce'pa	GARDEN O.
—sola'nium (A. c. multiplicans)	MULTIPLIER O.
—vivip'arum (A. c. bulbiferum)	TOP O.
cer'neum (neomexicanum; recurvatum)	NODDING O.
cilia'tum	<i>A. subhirsutum</i>
co'ryi	CORY O.
crenula'tum	
cris'pum	<i>A. peninsulare c.</i>
cuspidat'um	<i>A. acuminatum</i>
cya'neum	
darwas'icum	
delicat'ulum	
dichlamy'deum	TWOCLOAK O.
dioscor'idis	DIOSCORIDES O.
doug'lasi	DOUGLAS O.

ALLIUM, continued

drum'mondi (mutabile Auth., not Michx.)	SICKLELEAF ONION
falcifo'lum	<i>A. montanum petraeum</i>
fal'lax	FARRER O.
far'eri	BLUEMOUNTAINS O.
fibril'um	
fimbria'tum	
fistulo'sum	WELSH O.
fla'vum	YELLOW O.
—mi'nus	
frig'idum	
galan'thum	MILK O.
gey'eri	GEYER O.
gigan'teum	GIANT O.
glacia'le	GLACIER O.
globo'sum	ROSESTRIPE O.
haematochi'ton	BLOODTUNIC O.
heldreich'i	HELDREICH O.
hel'leri	<i>A. nuttalli</i>
hermet'ti	<i>A. neapolitanum</i>
hyali'num	ELDORADO O.
hymenorrh'i'zum	
japon'icum	JAPANESE O.
kansuen'se	KANSU O.
karatavien'se	TURKESTAN O.
ledebouria'num	LEDEBOUR O.
lem'moni	LEMMONS O.
liban'i	LEBANON O.
linea're	
macran'thum	BIGBLOOM O.
margarita'ceum	PEARL O.
mo'ly	LILY LEEK
monadel'phum	
monta'num	ALPS O.
—glau'cum (A. baicalense)	
—petrae'um (A. fallax)	DWARF A.O.
moscha'tum	MUSK O.
mutab'ile	<i>A. canadense</i>
mutab'ile Auth., not Michx.	
	<i>A. drummondii</i>
nanhoe'n'se Hort.	
narcissiflo'rum (pedemontanum)	NARCISSUS O.
neapolita'num (hermet'ti)	NAPLES O.
neomexica'num	<i>A. cernuum</i>
nevaden'se	NEVADA O.
nev'i	
ni'grum	BLACK O.
nu'tans	STEPPE O.
nutt'alli (hellert)	NUTTALL O.
obli'quum	TWISTEDLEAF GARLIC
ochroleu'cum	
odo'rum	FRAGRANT O.
olera'ceum	POTHEB O.
oreoph'ilum	
ostrowskia'num	OSTROWSKY O.
pal'lens	PALE O.
panicula'tum	MEDITERRANEAN O.
par'vum	
pedemonta'num	<i>A. narcissiflorum</i>
peninsula're	MEXICALI O.
—cris'pum (A. crispum)	CURLED M.O.
platycan'le	
platyspa'thum	
polyphyl'um	LEAFY O.
por'rum	LEEK
pulchel'um	
pur'domi	PURDOM O.
pyrena'icum	PYRENEES O.
recurva'tum	<i>A. cernuum</i>
reticula'tum	<i>A. textile</i>
rosenbachia'num	ROSENBAACH O.
rose'um	ROSY O.
—grandiflo'rum	BIGFLOWER R.O.
rotun'dum	
sati'vum	GARLIC
scapo'sum	

ALLIUM, continued

schoeno'prasm	CHIVE
—sibir'icum (A. sibiricum)	SIBERIAN C.
schu'berti	SCHUBERT ONION
scorodo'prasm	GIANT GARLIC
serra'tum	SERRATE O.
sibir'icum	A. schoenoprasum s.
sphaeroceph'alum	BALLHEAD O.
stella'tum	PRAIRIE O.
stetteria'num	STELLERS O.
—al'bum	WHITE S.O.
stenan'thum	A. bolanderi
stric'tum	STREAKLEAF GARLIC
suave'olens	
subhirsu'tum (ciliatum)	
tangu'ticum	TANGUT O.
tatar'icum	TARTAR O.
tex'tile (reticulatum)	TEXTILE O.
tibet'icum	TIBET O.
tol'miei	TOLMIE O.
tribracte'a'tum	THREBRACT O.
triccoc'cum	WILD LEEK (Ramps)
trique'trum	TRIANGLE O.
unifo'tium	ONELEAF O.
urceola'tum	URN O.
ursi'num	RAMSONS (Ramps)
val'idum	PACIFIC O.
victoria'lis	LONGROOT O.
vinea'le	FIELD GARLIC (Crow G.)
vivip'arum	VIVIPAROUS O.
winkleria'num	WINKLER O.
yunnanen'se	YUNNAN O.

ALLOCA'RYA. PLAGIOBOTHRYSS
califor'nica . . . P. reticulatus rossianorum

ALLOPHYL'LUS
occidenta'lis

ALLOPHY'TON (TETRANEMA)
mexica'num (Tetranema m.; Penstemon
mexicanus)

ALLOPLEC'TUS
schlim'i

ALTHORN . . . Koerberlinia
SPINY A. . . K. spinosa
Almendro . . . TONKABEAN, PANAMA:
Dipteryx panamensis
Almon . . . SHOREA, ALMON:
Shorea eximia

ALMOND . . . Prunus amygdalus
See also APRICOT, BIRDCHERRY, BUSH-
CHERRY, CHERRY, CHOKECHERRY,
LAURELCHERRY, PEACH, PEACHBRUSH,
PLUM. For cultivated varieties see FRUIT
AND EDBLE NUT NAMES.

∞ ARNOLD FLOWERING A.

BITTER A. . . ∞ P. arnoldiana
FENZL A. . . P. a. amara
ROUND FRUIT RUSSIAN A. . . P. fenzliana
RUSSIAN A. . . P. tenella
SWEGINZOW A. . . P. sweginzowi
TANGUT A. . . P. tangutica
TURKESTAN A. . . P. petunnikowi
WHITE RUSSIAN A. . . P. tenella alba

ALNIPHYL'LUM . . . CHINABELLS
fortun'ei (Halesia f.) . . FORTUNES C.

AL'NUS lw . . . ALDER
acumina'ta . . . A. viridis
X ascheronia'na (incana X rugosa)
ASCHERSON A.

ALNUS, continued

califor'nica	A. rhombifolia
corda'ta	ITALIAN ALDER
cremastogy'ne	
cris'pa (michelliana; viridis of Am.	
Auth.)	AMERICAN GREEN A.
—mol'lis (A. mollis)	SILKY G.A.
fir'ma	JAPANESE GREEN A.
—hirtel'la	
—multiner'vis	A. pendula
frutico'sa	MANCHU A.
glau'ca	A. icana g.
glutino'sa	EUROPEAN A.
—barba'ta	HAIRY E.A.
—denticula'ta	MEDITERRANEAN E.A.
∞ CUTLEAF (laciniata) hv.	A. glutinosa
∞ INCISED (incisa)	
∞ LAPLOBE (sorbifolia)	
∞ OAKLEAF (quercifolia)	
∞ PYRAMIDAL (pyramidalis)	
∞ REDVEIN (rubrinervia)	
∞ ROYAL (imperialis)	
∞ YELLOWLEAF (aurea)	
hirsu'ta (tinctoria)	MANCHURIAN A.
—sibir'ica	
∞ hy'brida (glutinosa X incana)	
inca'na lw	SPECKLED A.
—glau'ca (A. glauca; A. i. americana)	AMERICAN S.A.
—vulga'ris	EUROPEAN S.A.
∞ FEATHERLEAF (pinnatifida; pinna-	
tisecta) hv.	A. incana
∞ FLATBRANCH (monstroza)	
∞ HALFLOBE (acuminata)	
∞ RAGLEAF (tomophylla)	
∞ REDSTEM (coccinea)	
∞ WEEPING (pendula)	
∞ YELLOWLEAF (aurea)	
japon'ica	JAPANESE A.
∞ koeh'nei (incana X subcordata)	
∞ KOEHNE A.	
lana'ta	WOOLLYLEAF A.
latifo'lia	A. rugosa
macrophyll'a	A. subcordata
marit'ima	SEASIDE A.
matsumu'rae	MATSUMURA A.
michellia'na	A. crispa
mol'lis	A. crispa m.
nepalen'sis	NEPAL A.
ni'tida	
oblongifo'lia	NEW MEXICAN A.
orega'na	A. rubra
This synonymous name is frequently misspelled A. oregona.	
orienta'lis	ORIENTAL A.
pen'dula (A. firma multinervis)	NODDING A.
rhombifo'lia (californica)	SIBERIA A.
—bernardi'na	SANTA ANA S.A.
ru'bra (oregana) lw	RED A.
—pinnatisec'ta	CUTLEAF R.A.
ru'go'sa (latifolia; serrulata) lw	HAZEL A.
X silesia'ca (glutinosa X rugosa)	
SILESIA A.	
sinua'ta (sitchensis)	SITKA A.
∞ spaeth'i (japonica X subcordata)	
∞ SPAETH A.	
The Spaeth Alder of cultivation pre-	
sumably is a clone of this hybrid.	
∞ spectab'ilis (incana X japonica)	
subcorda'ta (macrophylla)	CAUCASIAN A.
tenuifo'lia	THINLEAF A.
—occidenta'lis	
tindo'ria	A. hirsuta

ALNUS, continued

vir'idis (alnobetula)	EUROPEAN GREEN ALDER
Often confused with American Green Alder. The name Alnus alnobetula has sometimes been used in nurseries for both the European and the American Green Alder.	
ALOCA'SIA	ALOCASIA
argyrea'a	
cu'prea	
in'dica	INDO MALAYAN A.
—metal'lica (A. plumbea)	METALLIC I.A.
MOTTLED (variegata) hv.	
korthal'si (hibautiana)	IOWS A.
low'i	VERTCH (veitchi; A. veitchi) hv.
macrorhi'za	GIANT A.
MOTTLED (variegata) hv.	
∞ mortenfontanen'sis (lowi X sanderiana)	
odo'ra	
plum'bea	A. indica metallica
porphyronu'ra (princeps)	
∞ rodigasia'na (korthalsi X regina)	
sanderia'na	
∞ se'deni (cuprea X lowi)	
thibautia'na	A. korthalsi
X vanhouttea'na	Parentage uncertain.
watsonia'na	
zebri'na	
A'LOE	ALOE
See SUCCULENTS.	
ALON'SOA	MASKFLOWER
acutifo'lia (myrtifolia)	LANCELEAF M.
—can'dida	WHITE L.M.
cauliala'ta	
incisifo'lia	
linea'ris (liniflora)	FLAXLEAF M.
meridiona'lis (mutini)	
warscewicz'i (grandiflora)	HEARTLEAF M.
ALOPECU'RUS	FOXTAIL
See GRASS GENERA.	
ALOY'SIA	LIPPIA
ALPENCLOCK	Soldanella
∞ GANDERS A.	∞ S. ganderi
GLACIER A.	S. alpina
GREATER A.	S. montana
LEAST A.	S. minima
LITTLE A.	S. pusilla
ALPENCRESS	Hutchinsia alpina
ALPHITO'NIA	TREEBUCKTHORN
excel'sa	TREEBUCKTHORN
ALPINEAZALEA Loiseleuria; L. procumbens	
ALPINESHRUB	Rhodothamnus
ROSY A.	R. chamaecistus
ALPIN'IA Roxb., not L. (LANGUAS)	
GALANGAL	
Alpinia is conserved under International Rules.	
calcara'ta	INDIA G.
formosa'na	FORMOSA G.
galan'ga (Languas g.)	
mu'tica	MALAY G.
officina'rum (Languas o.)	LESSER G.
san'derae (vittata)	BANDED G.
specio'sa (mutans; Languas s.)	
SHELLFLOWER G.	
tri'color	TRICOLOR G.
vitelli'na (Amomum vitellinum)	
MALACCA G.	

ALPINIA L., not Roxb. **RENEALMIA**

ALPILLY Lloydia
COMMON A. L. serotina

ALSEUOS'MIA CRIMSONBEAD
i'lex HOLLY C.
macrophyll'a BIGLEAF C.
quercifo'lia OAKLEAF C.

ALSI'NE **STELLARIA**

ALSO'PHILA TREEFERN
See FERN GENERA.

ALSTO'NIA ALSTONIA
congen'sis CONGO A.
constric'ta QUININE A.
macrophyll'a DEVILTREE A.
schola'ris PALIMARA A.
venena'ta INDIA A.

ALSTROEMER'IA ALSTROEMERIA
auranti'aca (aurea) YELLOW A.

LUTEA. HV.
brasili'en'sis BRAZILIAN A.
chilen'sis CHILEAN A.
haeman'tha PURPLESPOT A.
—rose'a ROSY P.A.
lig'tu PURPLESTREAK A.
—pul'chra

HOOKER (hookeri) HV. A. ligtu
pelegri'na INCALILY A.
—al'ba WHITE I.A.
—rose'a RED I.A.
pulchel'la (psittacina) PARROT A.
recumbens
revolu'ta PURPLEPETAL A.
sal'teri SALTER A.
splendens SHOWY A.
versicol'or DWARF PURPLESPOT A.
viola'cea VIOLET A.

ALSTROEMERIA **Alstroemeria**
BRAZILIAN A. A. brasiliensis
CHILEAN A. A. chilensis
DWARF PURPLESPOT A. A. versicolor
INCALILY A. A. pelegrina
PARROT A. A. pulchella
PURPLEPETAL A. A. revoluta
PURPLESPOT A. A. haemantha
PURPLESTREAK A. A. ligtu
RED INCALILY A. A. pelegrina rosea
ROSY PURPLESPOT A. A. haemantha r.
SALTER A. A. salteri
SHOWY A. A. splendens
VIOLET A. A. violacea
WHITE INCALILY A. A. pelegrina alba
YELLOW A. A. aurantiaca

ALTAMIRANO'A **VILLADIA**
See SUCCULENTS.

ALTERNAN'THERA (TELAN-THERA) **lw** **ALTERNANTHERA**

amoe'na (Telanthera a.) TOMTHUMB A.
AMABILIS. HV.
ROSEA
SPECTABILIS
bettzickia'na (Telanthera b.) GARDEN A.
CAUREA. HV.
CAUREA NANA (compacta)
MAGNIFICA
brilliantis'sima
ficoi'dea RABBITMEAT A.
philoxeroi'des **lw** ALLIGATOR A.
versicol'or (Telanthera v.) COPPER A.

ALTHAE'A **lw**
fico'lia FIGLEAF HOLLYHOCK
hirsu'ta
officina'lis **lw** MARSHMALLOW

ALTHAEA, continued

rose'a **lw** HOLLYHOCK
CALLEGHENY. HV.
NEWPORTPINK

ALTIN'GIA ALTINGIA
chinen'sis (Liquidambar c.) CHINESE A.
excel'sa RASAMALA A.

ALUMBARKTREE Stryphnodendron
BARBATIMAO A. S. barbatimam
LEAFY A. S. polyphyllum
ROUNDLEAF A. S. rotundifolium

ALUMROOT Heuchera
AMERICAN A. H. americana
CORALBELLS H. sanguinea
HAIRY A. H. villosa
LITTLELEAF A. H. parvifolia
MARBLED A. H. pubescens
OVALLEAF A. H. ovalifolia
PINKBELLS H. lithophila
RED A. H. rubescens
ROUGH A. H. hispida
ROUNDLEAF A. H. cylindrica

ALVARADO'A ALVARADOA
amorphoi'des (mexicana). MEXICAN A.

ALYS'SUM **ALYS'SUM**
alpes'tre
alyssoi'des (calycinum) PALE A.
ama'mum Hort.
ardo'ni
argen'teum (rostratum) YELLOWTUFT A.
atlan'ticum ATLANTIC A.
borzae'num
calyc'inum A. alyssoides
condensa'tum
cor'sicum CORSICAN A.
corymbo'sum
cret'icum CRETAN A.
edentula'tum
gemonen'se
halimifo'lium
idae'um
inca'num Berteroa incana
leucade'um SILVER A.
lutes'cens Lobularia maritima l.
marit'imum Lobularia maritima
mildea'num
moellendorfia'num MOELLENDORF A.
monta'num MOUNTAIN A.
orienta'le ORIENTAL A.
procumbens
pyrena'icum PYRENEES A.
re'pens CREEPING A.
rostra'tum A. argenteum
saxat'ile GOLDENTUFT A.

COMPACTUM. HV.
DOUBLE (floreplo)
DWARF (compactum)
LEMON (luteum; sulphureum)
SILVERQUEEN
VARIEGATED (variegatum)
spino'sum SPINY A.
ROSEUM. HV.
stylo'sum
wulfenia'num (rocheli)

ALYS'SUM **Alyssum**
ATLANTIC A. A. atlanticum
CORSICAN A. A. corsicum
CREEPING A. A. repens
CRETAN A. A. creticum
GOLDENTUFT A. A. saxatile
GROUND A. A. procumbens
MOELLENDORF A. A. moellendorffianum
MOUNTAIN A. A. montanum
ORIENTAL A. A. orientale
PALE A. A. alyssoides

ALYS'SUM, continued

PYRENEES A. **Alyssum pyrenaicum**
SILVER A. A. leucadeum
SPINY A. A. spinosum
YELLOWTUFT A. A. argenteum

ALYX'IA ALYXIA
brevifo'lia SHORTLEAF A.
buxifo'lia BOXLEAF A.
olivae'for mis MAILE A.

AMANI'TA AMANITA
caesar'ea CAESARS A.
musca'ria FLY A.
phalloi'des DEATHCUP A.
strobilifo'ris FIRCONA A.
ver'na SPRING A.

AMANITOP'SIS AMANITOPSIS
vagina'ta SHEATHED A.

AMARANTH **Amaranthus**
ABYSSINIAN A. A. abyssinicus
JOSEPHS-COAT A. A. tricolor
LOVE-LIES-BLEEDING A. caudatus
POWELL A. A. powelli
PROSTRATE A. A. blitoides
REDROOT A. A. retroflexus
SLIM A. A. hybridus
SPINY A. A. spinosus
TUMBLEWEED A. A. graecizans

AMARAN'THUS **lw** AMARANTH
abyssin'icus ABYSSINIAN A.
blitoides **lw** PROSTRATE A.
cauda'tus (cruentus; paniculatus)
LOVE-LIES-BLEEDING

ABYSSINIAN (abyssinicus) HV.
BLOOD (sanguineus)
DURR (dussi)
ELEGANCE (elegantissimus)
MARGARET (margaritae)
MONSTER (monstrosus)
REDLEAF (atropurpureus)
SUPERB (superbus)

grae'cizans **lw** TUMBLEWEED A.
hy'bridus **lw** SLIM A.
BLOOD PRINCESSFEATHER. HV.
PRINCESSFEATHER (hypochondriacus)
pow'elli **lw** POWELL A.
retroflex'us **lw** REDROOT A. (Redroot)
spino'sus **lw** SPINY A.
tri'color (gangeticus; melancholicus)
JOSEPHS-COAT A.

ANGUSTISSIMUS (salicifolius in part)
HV.
CHAMELEON
COMBUSTION
MOLTENFIRE
RUSSET (angustior; salicifolius in part)
SPLENDENS
SUNSHINE

∞ **AMARCR'NUM** ∞ **CRINODONNA**

AMARELLA **GENTIANA**

Amargosa CASTELA, ALTHORN:
Castela texana

AMARYL'LIS (HIPPEASTRUM)

AMARYLLIS
atamas'co Zephyranthes a.
au'lica (H. aulicum)
—stenopet'ala (H. a. stenopetalum)
—tettau'i (H. a. tettaui)
au'rea Lycoris a.
belladon'na (equestris; minica; H. nuneum)
belladon'na Herbert, not L.
Callicore rosea

AMARYLLIS, continued

- breviflora* (*Hippeastrum breviflorum*)
calyptra'ta (*H. calyptratum*)
coran'ca *Ammocharis c.*
eques'tris *A. belladonna*
formosissima *Sprekelia f.*
hall'i *Lycoris squamigera*
 ∞ *john'soni* (*reginae* × *vittatum*)
 ∞ JOHNSON AMARYLLIS
lute'a *Sternbergia l.*
praten'sis (*H. pratense*) . . . MEADOW A.
pro'cera (*H. procerum*) . . . TALL A.
psittaci'na (*H. psittacinum*) PARROT A.
punic'ca *A. belladonna*
radia'ta *Lycoris r.*
regi'nae (*H. reginae*) . . . QUEENS A.
reticula'ta (*H. reticulatum*)
 — *striatifolia* (*H. r. striatifolium*)
ru'tila (*H. rutillum*)
 — *croca'ta* (*H. r. crocatum*)
 — *ful'gida* (*H. r. fulgidum*)
sarnien'sis *Nerine s.*
solandriflora (*H. solandriflorum*)
stylo'sa (*H. stylosum*)
vitta'ta (*H. vittatum*) . . . BARBADOSLILY
 ALBERT. (Lem.) *Alberti*; *Double*
Belladonna. HV. *Amaryllis*
 AMERICA. (Heat. 1938.)
 ANNE LINDBERGH. (Dom. 1934.)
 AUGUST KOCH. (Koch 1935.)
 BARONESS SCHROEDER. (Schroeder
 1928.)
 BERENGARIA. (Heat. 1938.)
 BERTHA VASKU. (Vas. 1936.)
 BERT MERRILL. (Traub 1934.)
 BLACKBEAUTY. (Hol. 1925.)
 BRITANIA. (Heat. 1938.)
 CARDINAL. (Chandler)
 CAROLYN. (Burns 1936.)
 CERISE MAGNIFICUM. (Schroeder
 1928.)
 CLIVE COOKSON. (Cook. 1936.)
 CROESUS. (Chandler)
 DAWN. (Heat. 1934.)
Double Belladonna. ALBERT.
 DR. TRAUB. (Heat. 1935.)
 EDELWEISS. (Hayward 1936.)
 EDITH. (Hay. 1935.)
 EDWARD HALL. (Heat. 1934.)
 ELEANOR ROOSEVELT. (Dom. 1934.)
 ELIZABETH TRAUB. (Til. 1935.)
 ELLA STEVENS. (Traub & Hughes
 1937.)
 EMMA PIPER. (Traub & Hughes
 1937.)
 EMPRESS OF INDIA. (de Graaff)
 EOLA. (Heat. 1934.)
 ERNESTINE. (Hay. 1935.)
 ETHEL DUCKWORTH. (Hay. 1937.)
 FAITH. (Heat. 1934.)
 FLAME. (Hay. 1935.)
 FLORENCE SPRINGER. (Spring. '37.)
 FLORIDA. (Til. 1935.)
 FRANK WOOTTEN. (Traub 1935.)
 FRILLED QUEEN. (Chandler)
 FULL MOON. (Hay. 1935.)
 GARFIELD. (Koch 1935.)
 GLORIA. (Heat. 1938.)
 GLORIOUS. (Heat. 1935.)
 GOLIATH. (Hay. 1935.)
 GRETA GARBO. (Traub 1935.)
 GUARDSMAN. (Chandler)
 HARLEQUIN. (Chandler)
 HARRY SEARLES. (Searles 1935.)
 HELEN. (Heat. 1934.)
 HELEN HEATON. (Heat. 1938.)
 HELEN JANE. (Til. 1934.)
 HELEN TILGHMAN. (Til. 1934.)

AMARYLLIS, continued

- HENRY NEHRLING. (Heat. 1935.)
 JOHNSON. (John. 1910.)
 KIRBY PINK. (Hay. 1935.)
 LADY (*Juliet*) DUFF. (Duff 1929.)
 LAURA. (Chandler)
 LENA HUGHES. (Traub & Hughes
 1937.)
 MARIE. (Heat. 1934.)
 MARINA. (Traub 1936.)
 MARS. (Hay. 1935.)
 MARY DAVIS. (Hay. 1937.)
 MENELIK. (Chandler)
 MEPHISTO. (Heat. 1934.) War.
 MOTHER. (Heat. 1934.)
 MRS. (*Donald*) DUDLEY. (Heat.
 1935.)
 MRS. GARFIELD. (Veitch)
 MRS. LAMBERTON. (Heat. 1935.)
 NAUTCH GIRL. (Chandler)
 NEVOSO. (Hay. 1935.)
 ORANGE KING. (Heat. 1935.)
 ORANGE PERFECTION. (Heat. '35.)
 ORCHID. (Heat. 1935.)
 ORLANDO. (Heat. 1934.)
 ORLANDO SALMON. (Heat. 1936.)
 OSCEOLA. (Til. 1935.)
 PALATKA. (Til. 1934.)
 PARDY. (Hay. 1935.)
 PEACE. (Heat. 1934.)
 PINKBEAUTY. (Heat. 1935.)
 PINKBLOSSOM. (Holford 1925.)
 PRESIDENT ROOSEVELT. (Heat. '34.)
 PRINCESS ELIZABETH. (Traub &
 Hughes 1937.)
 PURITY. (Hay. 1935.)
 RALPH WHEELER. (Heat. 1935.)
 REDEMPEROR. (Heat. 1935.)
 REDSUNSET. (Heat. 1936.)
 REDWING. (Heat. 1935.)
 ROUGE. (Vasku 1936.)
 RUBY. (Schroeder 1931.)
Ruby. (Hay. 1935.)
 RUTH. (Chandler)
 SALMONBEAUTY. (Heat. 1935.)
 SALMONQUEEN. (Hay. 1935.)
 SCARLETKING. (Chandler)
 SCARLETKING. (Chandler)
 SIBYL HOUDYSHEL. (Houd.)
 STANSTED. (Challis 1935.)
 STRAWBERRY GLOW. (Hay. 1935.)
 SUNSET. (Heat. 1935.)
 THEODORE MEAD. (Heat. 1934.)
 VIRGINIA. (Heat. 1935.)
 WAR. (Chandler)
 War. MEPHISTO.
 WHITEBEAUTY. (Heat. 1935.)
 WILL ROGERS. (Traub 1935.)
 WYNDHAM HAYWARD. (Traub '35.)

AMARYLLIS FAMILY GENERA
(AMARYLLIDACEAE)

This Genera list, based on an original prepared by Hamilton P. Traub, Editor of "Herbertia," on behalf of the American Amaryllis Society, is included for convenience of reference. Each genus with its species and varieties will be found elsewhere in regular alphabetical sequence. Indebtedness is acknowledged here to Dr. Traub for aid with numerous liliaceous genera.

- Alstroemeria* ALSTROEMERIA
Amaryllis (*Hippeastrum*) . . . AMARYLLIS
Ammoch'aris SANDNYMPH
Argyrop'sis ZEPHYRANTHES
Boma'rea BOMAREA
Booph'ane (*Buphane*) . . . COWBANELILY

AMARYLLIS FAMILY GENERA, continued

- ∞ *Brunsdon'na* (*Brunsvigia* × *Callicore*)
 ∞ BRUNSDONNA
Brunsvig'ia BRUNSVIGIA
Bu'phane BOOPHANE
Callico're CALLICORE
Calostem'ma CALOSTEMMA
Chlidan'thus CHLIDANTHUS
Cli'via KAFIRLILY
 ∞ *Cooperan'thes* (*Cooperia* × *Zephyranthes*)
 ∞ COOPERANTHES
Cooper'ia RAINLILY
 ∞ *Crinodon'na* (*Amaryllis* × *Crinum*)
 ∞ CRINODONNA
Cri'num CRINUM
Cybiste'tes CYBISTETES
Cyrtan'thus CYRTANTHUS
Elise'na ELISENA
Eu'charis EUCHARIS
Eury'cles EURYCLES
Galan'thus SNOWDROP
Griffin'ia GRIFFINIA
Habran'thus HABRANTHUS
Haeman'thus BLOODLILY
Hes'sea HESSEA
Hippeas'trum AMARYLLIS
Hymenocal'lis HYMENOCALLIS
 The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common name, because Spiderlily is also used for *Lycoris radiata* in the South.
Isme'ne PERUVIANDAFFODIL
Ixiolir'ion IXIOLIRION
Leuco'jum SNOWFLAKE
Lyc'o'ris LYCORIS
Narcis'sus NARCISSUS
Neri'ne NERINE
Pamian'the PAMIANTHE
Pancra'tium PANCRACTUM
Phaedranas'sa QUEENLILY
Pyrolir'ion FLAMELILY
Spreke'lia AZTECLILY
 (*Jacobeanlily*; *St. Jameslily*)
Stenomes'son STENOMESSON
Sternberg'ia STERNBERGIA
Urceoli'na PITCHERLILY
Vallo'ta VALLOTA (*Scarborolily*)
Zephyran'thes (*Argyropsis*)
 ZEPHYRLILY
 AMASO'NIA AMASONIA
calyci'na
punic'ea
 AMAZONVINE Stigmaphyllon
 ARGENTINE A. S. littorale
 BOGOTA A. S. bogotense
 FRINGED A. S. ciliatum
 LEDUMLEAF A. S. ledifolium
 AMBARELLA Spondias cytheraea
 AMBERBO'A (*VOLUTARELLA*)
 AMBERBOA
murica'ta (*Volutarella m.*) . . . SPINY A.
 AMBLYOLE'PIS lw
setig'era lw
 AMBRO'SIA lw RAGWEED
ap'tera lw BLOOD R.
artemisifo'lia (*elation*) lw . . . COMMON R.
bidenta'ta lw LANCELEAF R.
cumanen'sis
psilosta'chya lw WESTERN R.
pu'mila DWARF R.
trif'ida lw GIANT R. (*Richweed*)

AMELANCHIER *lw* . . . SERVICEBERRY
(*Juneberry*; *Shadblow*; *Shadbush*)
alnifo'lia *lw* . . . SASKATOON S.
—pu'mila (*A. pumila*) . . . DWARF S.S.
amab'ilis . . . SNOWY S.
asiat'ica . . . ASIAN S.
bartramia'na (*oligocarpa*) . . . BARTRAM S.
canaden'sis (*botryaphum*) *lw* . . .
SHADBLOW S. (*Downy S.*)
cusick'i . . . CURICK S.
flo'rida *lw* . . . PACIFIC S.
∞ grandiflo'ra (*canadensis* × *larvis*)
∞ APPLE S.
—rubes'cens . . . RUDDY A.S.
hu'milis . . . LOW S.
interme'dia . . .
lae'vis . . . ALLEGANY S.
oblongifo'lia (*obovatis*) . . . THICKET S.
oligocar'pa . . . A. bartramiana
oreoph'ila . . . MOUNTAIN S.
ova'lis (*rotundifolia*; *vulgaris*) . . . GARDEN S.
polycar'pa . . . CLUSTER S.
prunifo'lia (*rubescens*) . . . REDBUD S.
pu'mila . . . A. alnifolia p.
pur'puri . . .
sangui'nea *lw* . . . ROUNDLEAF S.
ser'a . . .
∞ spica'ta (*oblongifolia* × *stolonifera*)
∞ DWARF S.
stolonif'era . . . RUNNING S.
utahen'sis *lw* . . . UTAH S.
vulga'ris . . . A. ovalis
∞ AMELASORBUS
∞ jack'i (*Amelanchier florida* × *Sorbus
sitchensis*) . . . ∞ SORBERY
AMEL'US . . . AMELLUS
an'nuus . . . ANNUAL S.
AMERICAN-MISTLETOE . . . PHORADENDRON
BIGLEAF A. . . P. macrophyllum
CHRISTMAS A. . . P. flavescent
COLORADO-DESERT A. . . P. coloradense
CYPRESS A. . . P. densum
FIR A. . . P. pauciflorum
INCENSECEDAR A. . . P. libocedri
JUNIPER A. . . P. juniperinum
MESQUITE A. . . P. californicum
PACIFIC A. . . P. villosum
PINCHSCALE A. . . P. ligatum
AMERICAN-OILPALM. Corozo; C. oleifera
AMERIM'NON . . . DALBERGIA
Ame'sta gigan'tea . . . Epipactis g.
AMETHYS'TIA
coeru'lea
AMHERS'TIA . . . AMHERSTIA
no'bilis . . . FLAME A.
AMIAN'THIUM (*ZIGADENUS* in
part) . . . CROWPOISON
muscaetox'icum (*Chrosperma m.*; *Zig-
adenus m.*) . . . CROWPOISON
AMIC'IA
zygome'ris . . . AMICIA
MEXICAN A.
AMMAN'IA *lw* . . . AMMANIA
auricula'ta *lw* . . . EARLEAF A.
coccin'ea *lw* . . . PURPLE A.
koehne'i *lw* . . . KOEHNE A.
AM'MI . . . AMMI
ma'jus . . . GREATER A.
visna'ga . . . TOOTHPICK A.
AMMO'BIUM
ala'tum . . . WING-EVERLASTING
—grandiflo'rum . . . BIG W.

AMMOCH'ARIS . . . SANDNYMPH
coccin'ea . . . SCARLET S.
coran'ica (*Amaryllis c.*) . . . KORAN S.
falca'ta . . . Cybistetes longifolia
AMMO'PHILA . . . BEACHGRASS
See GRASS GENERA.
AMO'MIS . . . PIMENTA
caryophylla'ta . . . P. racemosa
—citri'fo'lia . . . P. racemosa c.
AMO'MUM . . . AMOMUM
car'damon . . . CARDAMON A.
grana-paradi'si . . . Aframomum g.
melegue'ta . . . Aframomum m.
vitelli'num . . . Alpina vitellina
AMOO'RA
nitid'ula
AMOREUX'IA *lw* . . .
malvaefo'lia *lw* . . .
palmatif'ida *lw* . . .
AMOR'PHA *lw* . . . AMORPHA
califor'nica . . . CALIFORNIA A.
canes'cens *lw* . . . LEADPLANT A.
croceo-lana'ta . . . YELLOWWOOL A.
fra'grans (*angustifolia*) . . . FRAGRANT A.
frutico'sa *lw* . . . INDIGOBUSH A.
—albifo'ra . . . WHITE I.A.
—angustifo'lia . . . MIDWEST I.A.
—coeru'lea . . . CERULEAN I.A.
—emargina'ta . . .
—hu'milis . . . GROUND I.A.
—pen'dula . . . DROOPING I.A.
—tennesse'nsis (*A. tennesse'nsis*)
TENNESSEE I.A.
gla'bra (*montana*) . . . MOUNTAININDIGO A.
herba'cea (*pubescens*; *pumila*) . . .
CLUSTERSPIKE A.
na'na (*microphylla*) . . . DWARFINDIGO A.
ni'tens . . . GEORGIA A.
Some botanists consider this a synonym
of the older A. fruticosa.
panicula'ta *lw* . . . PANICLED A.
tennesse'nsis . . . A. fruticosa t.
virga'ta
AMORPHA . . . AMORPHA
CALIFORNIA A. . . A. californica
CERULEAN INDIGOBUSH A.
A. fruticosa coerulea
CLUSTERSPIKE A. . . A. herbacea
DESERTINDIGO A. . . A. occidentalis
DROOPING INDIGOBUSH A.
A. fruticosa pendula
DWARFINDIGO A. . . A. nana
FRAGRANT A. . . A. fragrans
GEORGIA A. . . A. nitens
GROUND INDIGOBUSH A.
A. fruticosa humilis
INDIGOBUSH A. . . A. fruticosa
LEADPLANT A. . . A. canescens
MIDWEST INDIGOBUSH A.
A. fruticosa angustifolia
MOUNTAININDIGO A. . . A. glabra
PANICLED A. . . A. paniculata
TENNESSEE INDIGOBUSH A.
A. fruticosa tennesse'nsis
WHITE I. A. . . A. f. albiflora
YELLOWWOOL A. . . A. croceo-lanata
AMORPHOPHAL'US . . . GIANTARUM
campanula'tus . . . WHITESPOT G.
gigan'teus . . . GREAT G.
rivier'i . . . Hydrosme r.
tita'num . . . TITAN G.
AMPELODES'MA
mauritan'icus (*tenax*)

AMPELOP'SIS (*PSEDERA*) *lw* . . .
AMPELOPSIS
Consult also the allied genera Cissus,
Parthenocissus, and Vitis.
aconitifol'ia (*dissecta*; *A. aconitifolia d.*;
Vitis a.) . . . MONKSHOODVINE
—gla'bra (*A. a. palmiloba*; *A. palmi-
loba*; *A. tripartita*) . . . THREELEAF M.
arbo'rea (*Vitis a.*; *V. bipinnata*) *lw* . . .
PEPPERVINE
bodinier'i (*micans*; *Vitis m.*) . . .
BODINIER A.
—cine'rea (*A. micans c.*) . . . GRAY B.A.
brevipeduncula'ta (*amurensis*; *A. hetero-
phylla a.*; *Vitis b.*) . . . AMUR A.
—citru'lloi'des (*A. citru'lloides*; *A. hetero-
phylla c.*; *Vitis h. c.*) . . .
—el'e'gans (*tricolor*; *Vitis hetero-
phylla e.*) . . . BASKET A.
—maximowicz'i (*Vitis heterophylla*) . . .
PORCELAIN A.
chaffanjo'ni (*leeoides*; *watsoniana*)
corda'ta (*Vitis c.*; *V. indivisa*) *lw* . . .
HEARTLEAF A.
delavaya'na (*A. heterophylla d.*; *Vitis d.*) . . .
DELAVAY A.
dissec'ta . . . A. aconitifolia
henry'na . . . Parthenocissus h.
heterophyl'la amuren'sis
A. brevipedunculata
—citru'lloi'des . . . A. brevipedunculata c.
humulifo'lia . . . HOP A.
hypogla'ca . . . Cissus h.
japon'ica (*A. serjaniaefolia*; *Vitis s.*) . . .
JAPAN A.
leeoi'des . . . A. chaffanjonii
low'i . . . Parthenocissus tricuspidata l.
megalophyl'la (*Vitis m.*) . . . SPIKENARD A.
mi'cans . . . A. bodinieri
—cine'rea . . . A. bodinieri c.
mura'lis Hort. Parthenocissus quinque-
folia murorum
orienta'lis (*Vitis o.*) . . . ORIENTAL A.
palmilo'ba . . . A. aconitifolia glabra
quinquefo'lia . . . Parthenocissus q.
—engelmann'i . . . Parthenocissus q. e.
—muro'rum . . . Parthenocissus q. m.
—saintpaul'i . . . Parthenocissus q. s.
serjaniaefo'lia . . . A. japonica
thom'soni . . . Parthenocissus t.
tri'color . . . A. brevipedunculata elegans
tricuspidata . . . Parthenocissus t.
triparti'ta . . . A. aconitifolia glabra
veitch'i . . . Parthenocissus tricuspidata v.
vila'cea . . . Parthenocissus inserta
vitifo'lia
watsonia'na . . . A. chaffanjonii
AMPELOPSIS . . . Ampelopsis
AMUR A. . . A. brevipedunculata
BASKET A. . . A. b. elegans
BODINIER A. . . A. bodinieri
DELAVAY A. . . A. delavayana
GRAY BODINIER A. . . A. bodinieri cinerea
HEARTLEAF A. . . A. cordata
HOP A. . . A. humulifolia
JAPAN A. . . A. japonica
MONKSHOODVINE . . . A. aconitifolia
ORIENTAL A. . . A. orientalis
PALMATE MONKSHOODVINE
A. aconitifolia palmiloba
PEPPERVINE . . . A. arborea
PORCELAIN A. . .
A. brevipedunculata maximowicz
SPIKENARD A. . . A. megalophylla
AMPHIACHY'RIS
dracunculoi'des . . . Gutierrezia d.
fre'monti . . . Amphipappus f.

AMPHICAR'PA (*FALCATA*) *lw*
HOGPEANUT
bractea'ta (*monoica*; *Falcata comosa*) *lw*
SOUTHERN H
pit'cheri *lw* PITCHERS H

AMPHICAR'PUM (*AMPHICARPON*)
GOOBERGRASS
See GRASS GENERA.

AMPHICOME
argu'ta
emo'di

AMPHIPAP'PUS
fre'monti (*Amphiachyris f.*)

AMSINCK'IA *lw* FIDDLENECK
douglasia'na DOUGLAS F.
douglasia'na Auth., not DC.

A. intermedia
interme'dia (*douglasiana* Auth., not
DC.) *lw* FIREWEED F.
interme'dia Auth., not Fisch. & Mey.

A. spectabilis
lycopsoi'des TARWEED F.
menzies'i MENZIES F.
retro'rsa
spectab'ilis (*intermedia* Auth., not
Fisch. & Mey.) COAST F.

AMSONIA AMSONIA
angustifo'lia (*ciliata*) FEATHER A.
eastwoodia'na EASTWOOD A.
pal'meri PALMER A.
tabernaemonta'na (*salicifolia*)

WILLOW A.
texa'na TEXAS A.

AMUGIS *Koordersiodendron pinnatum*

AMULEPLANT Putranjiva
INDIA A. P. roxburghi

AMYG'DALUS PRUNUS
commu'nis P. amygdalus
glandulo'sa P. texana
na'na P. tenella
platycar'pa P. persica compressa

AMYLOCAR'PUS BACTRIS
See PALM GENERA.

AM'YRIS AMYRIS
balsamif'era BALSAM A.
elemif'era (*maritima*) SEA A.

ANAB'ASIS
aphyl'ia

ANACAHUITA *Cordia boissieri*

ANACAMP'SEROS
See SUCCULENTS.

ANACAMP'SEROS Haw., not L.
See SUCCULENTS. **SEDUM**

ANACAR'DIUM CASHEW
occidenta'le COMMON C.
rhinocar'pus GUIANA C.

ANACH'ARIS (*PHILOTRIA*) *lw*
WATERWEED

The genera *Anacharis* and *Elodea* are
much confused in literature; actually they
are distinct, *Elodea* being confined to
South America and *Anacharis* to North
America.

canaden'sis (*Elodea c.*; *Philotria c.*) *lw*
CANADA W.

GIGANTEA. HV.
linea'ris *lw* NARROWLEAF W.
occidenta'lis (*Elodea o.*) *lw* WESTERN W.

ANACY'CLUS
depres'sus
officina'rum
pyreth'rum
radia'tus

ANAETOC'HILUS **ANOECTOCHILUS**
See ORCHID GENERA.

ANAGAL'NIS *lw* PIMPERNEL
arven'sis *lw* SCARLET P.
—caeru'lea
—phoenic'ea

linifo'lia (*grandiflora*) FLAXLEAF P.

ANAGY'RIS
foe'tida MEDITERRANEAN STINKBUSH

ANAMIR'TA FISHBERRY
coc'culus MALAY F.

ANAMO'MIS EUGENIA

ANANAS
como'sus (*sativus*) PINEAPPLE
For horticultural varieties, see Pine-
apple in FRUIT AND EDIBLE NUT
NAMES.

macrodon'tes ARGHAN
magdale'nae Aechmea m.
portea'nus

ANAPH'ALIS PEARLEVERLASTING
cuneifo'lia

margarita'cea (*Antennaria m.*)
COMMON P.

—occidenta'lis WESTERN C.P.
—subalpi'na (*A. subalpina*)
WESTERN C.P.

nubig'ena
tripliner'vis

Anarrhi'num crassifo'lium
Linaria origanifolia

ANASTA'TICA. RESURRECTIONMUSTARD
(*Resurrectionplant*)

hierochun'tica JERICHO R.

ANATH'ERUM VETIVERIA
See GRASS GENERA.

ANATTOTREE Bixa; B. orellana

ANCHIE'TEA ANCHIETEA (*Pirageia*)
saluta'ris MERCURY A.

ANCHIS'TEA WOODWARDIA
See FERN GENERA.

ANCHU'SA (*PENTAGLOTTIS*)
BUGLOSS

affi'nis
azu'rea (*italica*) ITALIAN B.

BEST OF ALL. HV.
DROPMORE

FELTHAM PRIDE
LISSADELL

MORNING GLORY
OPAL

PICOTEE
PRIDE OF DOVER

barrelier'i EARLY B.
capen'sis CAPE B.

—al'ba WHITE C.B.
ital'ica A. azurea

myosotidi'flo'ra Brunnera macrophylla

ochroleu'ca
officina'lis COMMON B.

—incarna'ta CARNATION C.B.
sempervi'rens (*Pentaglottis s.*)
EVERGREEN B.

undula'ta
—lamprocar'pa

ANCISTROCAC'TUS. FISHHOOKCACTUS
See CACTUS GENERA.

ANDI'RA (*VATAIREOPSIS*; *VOUA-CAPOUA*) ANGELINTREE
Andira is conserved under International
Rules.

araro'ba (*Vataireopsis a.*; *Vouacapoua*
a.) GOA A.

iner'mis (*jamaicensis*; *Vouacapoua am-*
ericana) CABBAGE A.

spectab'ilis SHOWY A.
vermifu'ga BRAZILIAN A.

ANDRACH'NE ANDRACHNE
col'chica

revercho'ni Savia phyllanthoides

ANDROGRA'PHIS
panicula'ta KARIYAT

ANDROM'EDA *lw* ANDROMEDA
arbo'rea Oxydendrum arboreum

calycula'ta Chamaedaphne c.
cales'baei Leucothoe c.

glaucochyl'la DOWNY A.
polifo'lia *lw* BOGROSEMARY A.

—na'na DWARF B.A.
racemo'sa Leucothoe r.

specio'sa Zenobia pulverulenta

ANDROPO'GON BLUESTEM
See GRASS GENERA.

ANDROS'ACE *lw* ROCKJASMINE
acu'ta *lw*

ai'zoon AIZOON R.
—coccin'ea SCARLET A.R.

alpi'na (*glacialis*) ALPINE R.
carne'a

BRIGANTIACA. HV.
HALLER (*halleri*)
LAGGERS (*laggeri*)

chamaejas'me DWARF R.
cilia'ta

folio'sa
hedrean'tha

helve'tica SWISS R.
lacte'a

lactiflo'ra (*coronopifolia*)
lanugino'sa

—leicht'lini
—yunnanen'sis

max'ima
obtusifo'lia

occidenta'lis *lw* WESTERN R.
primuloi'des PRIMULA R.

puberulen'ta *lw*
sarmen'to'sa

—chum'byi
—primuloi'des

—wat'kinsi
sempervivoi'des

septentriona'lis
—subumbella'ta

spinulif'era
villo'sa

—arachnoi'dea
vitalia'na Douglasia v.

ANDROSTEPH'IUM FUNNELLY
caeru'leum (*violaceum*) BLUE F.

ANE'MIA
See FERN GENERA.

ANEM'ONE (*PULSATILLA*) *lw*
ANEMONE

alpi'na (*acutipetala*; *Pulsatilla alpina*)
ALPINE A.

—sulphu'rea (*A. sulphurea*) SULFUR A.A.

ANEMONE, continued

alta'ica	IRKUTSK ANEMONE
angulo'sa	Hepatica a.
apenni'na	APENNINE A.
—al'ba	WHITE A.A.
balden'sis	MORAINÉ A.
blan'da	GREEK A.
—atrocaeru'lea	DARK G.A.
—rose'a	ROSY G.A.
—scythi'ica	
canaden'sis	MEADOW A.
carolinia'na	CAROLINA A.
cer'nea	NODDING A.
corona'ria	POPPY A.
—florep'le'no Hort.	DOUBLE P.A.
—SKY CUP. HV. A. coronaria	
—ST. BRIDGET	
cylindrica	CANDLE A.
decap'eta	TENPETAL A.
deltoid'ea	THREELEAF A.
drum'mondi	DRUMMOND A.
ful'gens	FLAME A.
—multipet'ala	DOUBLE F.A.
globo'sa	PACIFIC A.

Anemone globosa, is perhaps hardly more than a southern form of A. hudsoniana.

hal'leri (Pulsatilla h.)	HALLER A.
hirsutis'sima	A. ludoviciana
horten'sis	GARDEN A.
hudsonia'na	HUDSONIAN A.
japon'ica	JAPANESE A.
—al'ba	WHITE J.A.
—cris'pa	CURLLEAF J.A.

—ALICE. HV. A. japonica	
—CHARMEUSE	
—GEANTE BLANCHE	
—HONORINE JOUBERT	
—HUPEH (hupehensis)	
—KRIEMHILDE	
—LORELEY	
—LOUISE UHINK	
—MARGARETE	
—MAX VOGEL	
—MOUNT ROSE	
—NIGRICANS	
—OCCIDENTALIS	
—PROFUSION	
—PURPLE (atropurpurea)	
—RICHARD ARENDS	
—ROSEA	
—RUBRA	
—SEPTEMBER QUEEN	
—SEPTEMBER SPRITE	
—SHOWY (splendens)	
—SUPERBA	
—WHIRLWIND	

lancefo'lia	LANCELEAF A.
ludoviciana'na (hirsutissima; nuttalliana; A. patens n.; A. p. wolfgangiana; Pulsatilla hirsutissima; P. ludoviciana) W.	AMERICAN PASQUEFLOWER
ly'alli	LYALL A.
magellan'ica	MAGELLAN A.
monta'na (Pulsatilla m.)	MOUNTAIN A.
—al'ba	WHITE M.A.
—ru'bra	RED M.A.
multif'ida	ARGENTINE A.
narcissiflo'ra (zephyra)	NARCISSUS A.
memoro'sa	EUROPEAN WOOD A.
—quinquefo'lia	A. quinquefolia
—ALBA (florep'le'no) HV. A. nemorosa	
—ALLEN (alleni)	
—BLUEBONNET	
—CELESTIAL	
—MAJOR	
—ROBINSON (robinsoniana)	

ANEMONE nemorosa, continued

—ROSEA (rubra fl. pl.)	
—SIMPLEX	
nuttallia'na	A. ludoviciana
occidenta'lis (Pulsatilla o.)	
—WESTERN PASQUEFLOWER	
orega'na	OREGON ANEMONE
palma'ta	MEDITERRANEAN A.
—ALBIDA. HV.	
—DOUBLE	
—YELLOW (lutea)	
parviflo'ra	ARCTIC A.
pa'tens (Pulsatilla p.)	SPREADING PASQUEFLOWER (Spreading Anemone)
—nuttallia'na	A. ludoviciana
—wolfgangia'na	A. ludoviciana
pennsylvan'ica	A. canadensis
praten'sis (Pulsatilla p.)	MEADOW P.
pulsatilla'na (Pulsatilla vulgaris)	EUROPEAN P.
—AMOENA. HV.	
—LILAC (lilacina)	
—MRS. VANDERELST	
—RED (rubra)	
—VARIEGATED (variegata)	
—WHITESWAN	
quinquefo'lia (A. nemorosa q.)	

—AMERICAN WOOD A.	
—YELLOW WOOD A.	
—DOUBLE (plena) HV.	

reflex'a	YENESEI A.
ripa'ria	RIVERBANK A.
—rivula'ris	BROOK A.
rupic'ola	MALEBUM A.
sibir'ica	SIBERIAN A.
sphenophyl'la	CHILEAN A.
sulphu'rea	A. alpina s.
syves'tris	SNOWDROP A.
—DOUBLE (plena) HV.	
tubero'sa	TUBER A.
verna'lis (Pulsatilla v.)	VERNAL A.
villosis'sima Hort.	

Perhaps a hort. var. of A. narcissiflora.

virginia'na	VIRGINIA A.
vitifo'lia	GRAPELEAF A.
—tomento'sa	HAIRY G.A.
zeph'yra	A. narcissiflora

ANEMONE Anemone
For hort. var. of Anemone, see preceding list.

ALPINE A.	A. alpina
AMERICAN PASQUEFLOWER	
—AMERICAN WOOD A.	A. ludoviciana
—APENNINE A.	A. apennina
—ARCTIC A.	A. parviflora
—ARGENTINE A.	A. multifida
—BROOK A.	A. rivularis
—CANDLE A.	A. cylindrica
—CAROLINA A.	A. caroliniana
—CHILEAN A.	A. sphenophylla
—CURLLEAF JAPANESE A.	
—DARK GREEK A.	A. japonica crispa
—DOUBLE FLAME A.	A. blanda atrocaerulea
—DOUBLE POPPY A.	A. fulgens multipetala
—DRUMMOND A.	A. coronaria florep'le'no
—EUROPEAN PASQUEFLOWER	A. drummondi
—EUROPEAN WOOD A.	A. pulsatilla
—FLAME A.	A. nemorosa
—GARDEN A.	A. fulgens
—GRAPELEAF A.	A. hortensis
—GREEK A.	A. vitifolia
	A. blanda

ANEMONE, continued

HAIRY GRAPELEAF A.	
Anemone vitifolia tomentosum	
HALLER A.	A. halleri
HUDSONIAN A.	A. hudsoniana
IRKUTSK A.	A. altaica
JAPANESE A.	A. japonica
LANCELEAF A.	A. lancifolia
LYALL A.	A. lyalli
MAGELLAN A.	A. magellanica
MALEBUM A.	A. rupicola
MEADOW A.	A. canadensis
MEADOW PASQUEFLOWER.	A. pratensis
MEDITERRANEAN A.	A. palmata
MORAINÉ A.	A. baldensis
MOUNTAIN A.	A. montana
NARCISSUS A.	A. narcissiflora
NODDING A.	A. cernua
OREGON A.	A. oregana
PACIFIC A.	A. globosa
POPPY A.	A. coronaria
RED MOUNTAIN A.	A. montana rubra
RIVERBANK A.	A. riparia
ROSY GREEK A.	A. blanda rosea
SIBERIAN A.	A. sibirica
SNOWDROP A.	A. sylvestris
SPREADING PASQUEFLOWER	A. patens
SULFUR ALPINE A.	
—A. alpina sulphurea	
TENPETAL A.	A. decapetala
THREELEAF A.	A. deltoidea
TUBER A.	A. tuberosa
VERNAL A.	A. vernalis
VIRGINIA A.	A. virginiana
WESTERN PASQUEFLOWER	
—A. occidentalis	
WHITE APENNINE A.	A. apennina alba
WHITE JAPANESE A.	A. japonica a.
WHITE MOUNTAIN A.	A. montana a.
YELLOW WOOD A.	A. ranunculoides
YENESEI A.	A. reflexa

ANEMONELLA (SYNDESMON)

thalictroi'des (Synthesmon t.; Thalictrum anemonoides)	ANEMONELLA
	ANEMONELLA

ANEMONOP'SIS

macrophyl'la

ANEMONPAEG'MA

chamberlay'ni (Bignonia c.)

GOLDENTRUMPET

ANEMONOP'SIS

califor'nica W. YERBAMANS

ANETHUM

grave'olens	DILL
officina'le	SULFURROOT

ANGELICA W.

—anom'ala	ANGELICA
—chinen'sis	EUMENOL A.
—archangel'ica (officinalis; Archangelica o.)	CHINESE E.A.
—atropurpu'rea	GARDEN A.
—brew'eri	PURPLESTEM A.
—cur'tisi	BREWER A.
—gray'i	FILMY A.
—heterocar'pa	GRAY'S A.
—ly'alli	SPANISH A.
—officina'lis	LYALL A.
—pinna'ta	A. archangelica
—rosaefo'lia	SMALL-LEAF A.
—sylves'tris	ROSE A.
—villosa (Archangelica hirsuta)	WOODLAND A.
—wheel'eri	HAIKY A.
	WHEELER A.
ANGELICA	Angelica
BREWER A.	A. breweri

ANGELICA, continued

CHINESE EUMENOL A.	
Angelica anomala chinensis	
EUMENOL A.	A. anomala
FILMY A.	A. curtisi
GARDEN A.	A. archangelica
GRAYS A.	A. grayi
HAIRY A.	A. villosa
LYALL A.	A. lyalli
PURPLESTEM A.	A. atropurpurea
ROSE A.	A. rosaefolia
SMALL-LEAF A.	A. pinnata
SPANISH A.	A. heterocarpa
WHEELER A.	A. wheeleri
WOODLAND A.	A. sylvestris
ANGELINTREE	
BRAZILIAN A.	A. Andira
CABBAGE A.	A. vermifuga
GOA A.	A. inermis
SHOWY A.	A. araroba
	A. spectabilis
ANGELO'NIA	
angustifo'lia	ANGELONIA
grandifo'ra	
Possibly a hort. form of A. salicariaefolia.	
salicariaefo'lia	
ANGELS-TEARS	Narcissus triandrus
Angels-trumpet	DATURA, FLORIPONDIO: Datura arborea
ANGELWOOD, PARA	Dicorynia paraensis
ANGIOP'TERIS	
See FERN GENERA.	
ANGOPH'ORA	
interme'dia	GUMMYTLE
lanceola'ta (costata)	KINO G.
subvelu'tina	RUSTY G.
ANGRAE'CUM	
See ORCHID GENERA.	
ANGULO'A	
See ORCHID GENERA.	
ANHALO'NIUM	
See CACTUS GENERA.	
ANI'BA	
co'to (Nectandra c.; Ocotea c.)	
panuren'sis	COTOBARK
	CAYENNE LINALOE
	(Bois de Rose)
ANIGOZAN'THOS	
flav'ida	
hu'milis	
man'glesii	KANGAROO PAW
ru'fa	
vir'idis	
ANISACAN'THUS	
insig'nis	ANISACANTH
thur'beri	DWARF A.
wright'i	THURBER A.
	WRIGHTS A.
ANISE	
Pimpinella anisum	
ANISETREE	
BURMA A.	Illicium
CAMBODIA A.	I. majus
FLORIDA A.	I. cambodianum
HENRY A.	I. floridanum
HIMALAYA A.	I. henryi
JAPANESE A.	I. griffithii
TRUESTAR A.	I. anisatum
VARIEGATED JAPANESE A.	I. verum
	I. anisatum variegatum
YELLOW A.	I. parviflorum

ANISOLO'TUS	
decum'bens	LOTUS
	L. douglasii
ANISOP'TERA	
thurif'era (Dipterocarpus thurifer)	MERSAWA
	PALOSAPIS M.
ANISOS'TICHUS	
BIGNONIA	
ANISOTO'ME	
latifo'lia	
ANJELYWOOD	
Artocarpus hirsutus	
ANNO'NA (ANONA)	
biflo'ra cine'ra	A. squamosa
cherimo'la	CHERIMOYA
diversifo'lia	ILAMA
forskahl'i	A. squamosa
glia'bra (A. laurifolia palustris)	
PONDAPPLE (Alligator Apple)	
longifo'ra	WILD CHERIMOYA
monta'na	MOUNTAIN SOURSOP
murica'ta	SOURSOP (Guanabana)
purpu'rea	SONCOYA
reticula'ta	
BULLOCKSHEART CUSTARDAPPLE	
scleroder'ma	HARDSHELL C.
squamo'sa (A. biflora cinerea; forskahl'i)	
SUGARAPPLE (Custardapple; Sweet sop)	
ANO'DA	
hasto'la	ANODA
lavateroi'des	
triangu'laris	
wright'i	WRIGHTS A.
ANODEN'DRON	
panicula'tum	CABLECREEPER
ANOECTOCHI'LUS	
See ORCHID GENERA.	
ANOGEIS'SUS	
acumina'ta	AXLEWOOD
latifo'lia	YON A.
	BAKLIGUM A.
ANO'GRA	
albicau'tis	OENOTHERA
	O. pallida
ANOMATHE'CA	
LAPEIROUSIA	
ANO'NA	
ANNONA	
ANOP'TERIS	
See FERN GENERA.	
ANO'TA	
densifo'ra	ANOTA
viola'cea	VIOLET A.
ANSEL'LIA	
See ORCHID GENERA.	
ANTELOPEHORN	
SPIDER A.	Asclepiodora
	A. decumbens
ANTENNA'RIA	
alpi'na	PUSSYTOES
a'prica	ALPINE P.
canaden'sis	ROCKYMOUNTAIN P.
carpath'ica	CANADA P.
dimor'pha	CARPATHIAN P.
dio'ica (candida; tomentosa)	LOW P.
—rose'a	COMMON P.
lana'ta	A. rosea
luzuloi'des	WOOLLY P.
magellan'ica	RUSH P.
margarita'cea	MAGELLAN P.
me'dia	Anaphalis m.
microphyl'la (parvifolia)	LITTLELEAF P.
neglec'ta	FIELD P.
neodio'ica	SMALLER P.
obova'ta	
plantaginifo'lia	PLANTAINLEAF P.
pulcher'rima	SHOWY P.

ANTENNARIA, continued

racemo'sa	RACEME PUSSYTOES
rhodan'tha	
rose'a (A. dioica r.)	ROSE P.
tomento'sa	A. dioica
umbrinel'la	
ANTHAENAN'TIA	
See GRASS GENERA.	
ANTHEMIS	
ai'zoon	CAMOMILE
altis'sima	Achillea ageratifolia a.
ara'bica	TALL C.
arven'sis	Cladanthus arabicus
—agres'tis	FIELD C.
carpat'ica	CORNFIELD C.
cine'ra	CARPATHIAN C.
cot'ula	GRAY C.
macedon'ica	MAYWEED C.
macran'tha	MACEDONIAN C.
monta'na	BIGHEAD C.
no'bilis	RIVIERA C.
	ROMAN C. (English C.)
DOUBLE (floreplo) hv.	
SHOWY (grandiflora)	
sancti-johan'nis	ST. JOHNS C.
tincto'ria	GOLDEN C.
E. (C.) BUXTON. hv.	
KELWAY (kelwayi)	
PALE (pallida)	
ROGER PERRY	
THORA PERRY	
WHITERIM (alba)	
ANTHEPH'ORA	
See GRASS GENERA.	
ANTHERICUM	
bichet'i	ANTHERICUM
como'sum	BICHET A.
goldia'num	Chlorophytum c.
lilia'go	GOLDIE A.
lilias'trum	ST. BERNARDLILY
manda'ta'num	Paradisea l.
ramo'sum	Chlorophytum elatum
tor'reyi	TORREY A.
vitta'tum	Chlorophytum elatum
ANTHOCH'LOA	
See GRASS GENERA.	
ANTHOLY'ZA	
aethio'pica	MADFLOWER
panicula'ta	ETHIOPIAN M.
revolu'ta	PANICLED M.
ANTHOPO'GON	
l'egans	GENTIANA
	G. thermalis
ANTHOXAN'THUM	
See GRASS GENERA.	
ANTHRIS'CUS	
cerefo'lum	BEAKCHERVIL
syves'tris	SALADCHERVIL
vulga'ris (anthriscus)	WOODLAND B.
	BUR B.
ANTHURIUM	
×al'bum	ANTHURIUM
andraea'num	WHITE A.
—gigan'teum	FLAMINGO A.
—JULIUS ROEHR. hv. A. andraeanum	GIANT F.A.
SOUVENIR DEGAND	
bogoten'se	BOGOTA A.
brown'i	BROWNS A.
×car'neum (andraeanum × nymphaeifo- lium)	∞ FLESH A.
corda'tum (Pothos cordatus)	
crystalli'num	CRYSTAL A.
VARIEGATED (variegatus) hv.	
∞ferrieren'se (andraeanum × ornatum)	∞ FERRIER A.

ANTHURIUM, continued

forget'i FORGETS ANTHURIUM
gran'de BOLIVIAN A.
hook'eri HOOKER A.
magnif'icum
orna'tum
re'gale ROYAL A.
scherzeria'num COMMON A.
BIGSPATHE (*giganteum*) HV.
BLOODRED (*sanguineum*)
ROSEGAY (*roseum*)
ROTHSCHILD (*rothschildianum*)
SCARLETSPATHE (*marimum*)
WHITE (*album*)

sello'um
tetrag'onum
veitch'i VEITCH A.
veluti'num SATINY A.
warocquea'num
CLARK (*clarkianum*) HV. Anthurium
DUCHART (*ducharti*)
ILLUSTRIOUS (*illustre*)
LOWS (*lowi*)
REYNOLDS (*reynoldsianum*)

ANTHURIUM Anthurium
BOGOTA A. A. bogotense
BOLIVIAN A. A. grande
BROWNS A. A. browni
COMMON A. A. scherzerianum
CRYSTAL A. A. crystallinum
FERRIER A. A. ferrierense
FLAMINGO A. A. andraeanum
FLESH A. A. carneum
FORGETS A. A. forgeti
GIANT FLAMINGO A.
A. andraeanum giganteum
HOOKER A. A. hookeri
ROYAL A. A. regale
SATINY A. A. velutinum
VEITCH A. A. veitchi
WHITE A. X A. album

ANTHYLLIS ANTHYLLIS
barba-jo'vis JUPITER'S BEARD A.
hermann'iae HERMANN A.
—aspal'athi
monta'na ALPS A.
—carmin'ea
—ru'bra
tetraphyl'la FOURLEAF A.
vulnera'ria KIDNEYVETCH A.
(Woundwort)

ANTIA'RIS UPASTREE
toxica'ria

ANTIC'LEA ZIGADENUS

ANTIDES'MA CHINALAUREL
bu'nus BIGNAY C.
delicat'ulum

ANTIG'ONON CORALVINE
lepto'pus MOUNTAINROSE C.
(*Rosa-de-Montana*)
—al'bus
macrocar'pus WHITE M.C.

ANTIPHYL'LA SAXIFRAGA

ANTIRRHI'NUM SNAPDRAGON
angustifo'lium A. siculum
antirrhinifo'ra MAURANDIA A.
asari'na WILDGINGER S.
coultieria'num CHAPARRAL S.
glandulo'sum SIERRA S.
glutino'sum GUMMY S.
hispan'icum SPANISH S.
hu'eti A. sempervirens
latifo'lium WIDELEAF S.

ANTIRRHINUM, continued

ma'jus COMMON SNAPDRAGON
BRILLIANT. HV.
CARMINEKING
CORALPINK
CRIMSONKING
FAIRYQUEEN
FIREFLY
GRANDIFLORUM
MAXIMUM
NIGRESCENS
ROSEDORE
TORCHLIGHT
WHITEQUEEN
YELLOWKING

maurandioi'des Maurandia antirrhiniflora

mol'le PYRENEES S.
nuttallia'num NUTTALL S.
orcuttia'num ORCUTT S.
oron'tium CORN S.
sempervi'rens (*hueti*) EVERGREEN S.
sic'ulum (*angustifolium*) SICILIAN S.
specio'sum GALVEZIA SPECIOSA
va'gans COASTRANGE S.

ANTPALM Korthalsia
JAVA A. K. junghuhnii
TEYSMANN A. K. teysmanni

ANTTREE Triplaris
CARACAS A. T. caracasana
LONGJOHN A. T. americana
PERU A. T. bonplandiana
SURINAM A. T. surinamensis

ANZACWOOD Pomaderris
EDGERLEY A. P. edgerleyi
GOLDEN-TAINUI A. P. elliptica
PETAEAL A. P. lanigera
RUSTYVEIN A. P. rugosa
SHRUBBY A. P. phyllaeifolia
VIRESCENT A. P. apetalata

APACHEPLUME Fallugia; F. paradoxa

APAREJOGRASS Muhlenbergia utilis

APAR'GIA LEONTODON

APEI'BA
as'pera

APES-EARRING Pithecellobium
CARIB A. P. caribaeum
CATCLAW A. P. unguiscati
EBONY A. P. flexicaule
GOLDWOOD A. P. vinhatico
GUAMACHIL A. P. dulce
HUAJILLO A. P. brevifolium
JUNGHUHN A. P. junghuhnianum
LADDER A. P. scalare
RAINTREE A. P. saman
SNOWWOOD A. P. pruinatum
SOAPTREE A. P. trapezifolium
TAMARIND A. P. arboreum
TORTOISESHELL A. P. grandiflorum

APHANAN'THE
as'pera (*Homocleocelis a.*)

Apha'nes arven'sis Alchemilla a.

APHANOPET'ALUM
resino'sum

APHANOSTEPHUS
skirrob'asis

APHELAN'DRA APHELANDRA
auranti'aca ORANGE A.
squarro'sa (*leopoldi*) SAFFRONSPIKE A.
tetrag'ona SCARLET A.

APHYLLAN'THES
monspeliens'is

API'CRA

See SUCCULENTS.

A'PIOS lw POTATOBEAN (*Groundnut*)
america'na (*tuberosa*; *Glycine apios*) lw
AMERICAN P.

A'PIUM (*CELERY*) lw CELERY
am'mi
grave'olens lw WILD C.
—dul'ce GARDEN C.
—rapa'ceum CELERIAC

APLEC'TRUM PUTTYROOT
See ORCHID GENERA, HARDY TER-
RESTRIAL GROUP.

APLOPAPPUS (*Bigelovia* in part; *Chrys-*
soma; *Diplopappus*; *Ericameria*;
Eriocarpum; *Haplopappus*; *Isoco-*
ma; *Macronema*; *Oonopsis*; *Priono-*
opsis; *Pyrrocoma*; *Sideranthus*; *Steno-*
topsis; *Stenotus*; *Tonestus*)

acau'lis (*Stenotus a.*) GOLDENWEED
STEMLESS G.
acrade'nus (*Bigelovia acradenia*; *Isoco-*
coma a.) PALELEAF G.
arbores'cens (*Bigelovia a.*; *Ericam-*
eria a.) FLEECE G.
baylahu'en
bloom'eri (*Chrysothamnus b.*)

brachyle'pis Hall, not Phil. RABBITBRUSH G.

brickellioi'des A. propinquus
BRICKELL G.

ca'nus (*Diplostephium canum*; *Isoco-*
dia cana) HOARY G.

cilia'tus (*Prionopsis ciliata*) lw
coop'eri (*monactis*; *Bigelovia c.*)

cunea'tus (*Ericameria cuneata*) COOPER G.

eastwood'ae (*Chrysoma fasciculata*) WEDGELEAF G.

ericoi'des (*Diplopappus e.*; *Ericam-*
eria e.) MONTEREY G.

falca'tus (*Stenotus caespitosus*) HEATHER G.

fre'monti (*Oonopsis condensata*) TUFTED G.

frutico'sus (*Bigelovia coronopifolia*;
Isocoma c.; *I. fruticosa*) lw FREMONT G.

green'ei (*Macronema g.*) BURROWEED
GREENES G.

heterophyl'us (*Bigelovia heterophylla*;
Isocoma heterophylla; *I. wrightii*) JIMMYWEED

integrifo'lius (*Pyrrocoma integrifolia*) WHOLELEAF G.

jun'ceus RUSH G.

lanceola'tus (*Pyrrocoma lanceolata*) LANCELEAF G.

laricifo'lius (*Ericameria laricifolia*) LARCHLEAF G.

linearifo'lius (*Stenotopsis linearifolia*;
Stenotus linearifolius) NARROWLEAF G.

—inte'rior DESERT G.

macrone'ma (*Macronema discoideum*) WHITESTEM G.

monac'tis A. cooperi

na'nus (*Ericameria nana*) DWARF G.

nutt'alli (*Sideranthus grindeloides*) NUTTALL G.

pal'meri (*Ericameria p.*) PALMER G.

par'ishi (*Bigelovia p.*) PARISH G.

phylloceph'alus (*rubiginosus*)

pinifo'lius (*Ericameria pinifolia*) PINE G.

APLOPAPPUS, continued

propin'quus (*brachylepis* Hall, not Phil.; *Ericameria* b.)

CHAPARRAL GOLDENWEED
spinulo'sus IRONPLANT G.
suarro'sus SAWTOOTH G.
suffrutico'sus (*Macronema suffruticosum*) SINGLEHEAD G.
uniflo'rus (*Pyrrocoma uniflora*) PLANTAIN G.
vene'tus (*Isocoma veneta*) DAMIANA G.
—vernonioi'des COAST G.

APOCYNUM

androsaemifo'lium DOGRANE
—glab'rum (*A. ambigens*) SPREADING D.
cannab'inum HEMP D.
pu'milum LOW D.
scopulo'rum CLIFF D.
sibir'icum PRAIRIE D.

APODYTES

benien'sis
dimidia'ta

APOGON

hu'milis SERINEA
S. oppositifolia

APONOGE'TON (OUVIRANDRA)

distach'yus WATERHAWTHORN
—gigan'teus CAPE W.
fenestra'lis (*Ouvirandra f.*) GIANT C.W.
LACE W.

APOROCAC'TUS

See CACTUS GENERA. Aporocactus

APPLE

See also CRABAPPLE; for cultivated varieties of Apple see FRUIT AND EDIBLE NUT NAMES.

COMMON A. M. pumila
Mexican A. WHITESAPOTE:
Casimiroa edulis

APPLECACTUS

BROOKS A. Harrisia
EARLES A. H. brooki
FERNOW A. H. earlei
PUERTO RICO A. H. fernowi
SHELLMOUND A. H. portoricensis
H. aboriginum

APPLEOPFERU. Nicandra; N. physalodes

APRICOT Prunus; P. armeniaca
See also ALMOND, BIRDCHERRY, BUSH-CHERRY, CHERRY, CHOKECHERRY, LAUREL-CHERRY, PEACH, PEACHBRUSH, and PLUM.
For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.

ANSU A. P. armeniaca ansu
BRIANCON A. P. brigantina
JAPANESE A. P. mume
MANCHURIAN A. P. mandshurica
PURPLE A. P. dasycarpa
SIBERIAN A. P. sibirica
SMOOTH JAPANESE A. P. mume tonsa
WHITE J. A. P. m. alba

APTE'NIA MESEMBRYANTHEMUM

See SUCCULENTS.

APULE'IA

prae'cox

AQUARIUM PLANTS

Chiefly this list is based on E. J. Alexander's "Water Plants for Home Cultivation" (Journ. Amer. Mus. Nat. Hist. 34 (3): 207-220, illus. 1934).

ALDROVAN'DA vesiculo'sa

WATERBUGTRAP

ALIS'MA plantago-aquat'ica

AMERICAN WATERPLANTAIN

AQUARIUM PLANTS, continued

ANACH'ARIS canadensis (*Elodea c.*; *Philotria c.*)

CANADA WATERWEED
GIGANTEA. HV.

APONOGE'TON WATERHAWTHORN

distach'yus CAPE W.
fenestra'lis (*Ouvirandra f.*) LACE W.

AZOL'LA

carolinia'na AZOLLA
filiculoi'des MOSQUITOFEEN
PACIFIC A.

BACO'PA rotundifo'lia (*Bramia r.*; *Herpestis r.*; *Moniera r.*)

DISK WATERHYSSOP

BATRA'CHIUM RANUNCULUS

trichophyl'um R. aquatilis capillaceus

BI'DENS beck'i BECK'S BEGGARTICKS

BOOT'TIA corda'ta

HEARTLEAF BOOTTIA

Bra'mia rotundifo'lia Bacopa r.

BRASE'NIA schre'beri (*pellata*)

SCHREBER WATERSHIELD

BU'TOMUS umbella'tus

FLOWERINGRUSH

CABOM'BA FANWORT

aquat'ica TROPICAL F.

carolinia'na (*aquatica* DC., not Aubl.)

CAROLINA F.

—pulcher'rima PURPLE C.F.

CALL'TRICHE . WATERSTARWORT

CERATOPHYLLUM demer'sum

HORNWORT

CERATOP'TERIS WATERFERN

pteridoi'des AMERICAN W.

thalictroi'des ORIENTAL W.

CHA'RA STONEWORT

COT'ULA coronopifo'lia

BIRD BRASSBUTTONS

CRYPTOCORY'NE. CRYPTOORYNE

cilia'ta FRAGRANT C.

grif'fithi BROADLEAF C.

retrospira'lis TWISTHOOD C.

CYP'ERUS FLATSEDGE

alternifo'lius UMBRELLA F.

papy'rus (*Papyrus antiquorum*)

PAPYRUS

EICHHORN'IA cras'sipes (*Piaropus c.*)

COMMON WATERHYACINTH

ELAT'NE WATERWORT

ELEO'CHARIS canadensis

CANADA SPIKESEDGE

Elode'a canadensis Anacharis c.

ERIG'ERON FLEABANE

ERIOCAU'LO'N decangula're

TENANGLE PIPEWORT

ERYN'GIUM ERYNGO

FONTINA'NIS antipyret'ica

FEVER WATERMOSS

Herpes'tis rotundifo'lia Bacopa r.

HIPPU'RIS vulga'ris MARESTAIL

HOTTO'NIA FEATHERFOIL

infla'ta AMERICAN F.

palus'tris EUROPEAN F.

AQUARIUM PLANTS, continued

HYDROCH'ARIS morsus-ra'nae

FROGBIT

HYDRO'CLEIS nymphoi'des (*Limncharis humboldti*)

WATERPOPPY

HYDROCOT'YLE PENNY WORT

peduncula'ris TASMANIAN P.

rotundifo'lia SHINY P.

vulga'ris COMMON P.

HYDRO'TRIDA carolinia'na

CAROLINA BOGHYSSOP

HYGRORY'ZA (*HYGRORHIZA*)

WATERRICE

ISNAR'DIA palus'tris (*Ludwigia p.*)

MARSHPURSLANE

ISO'ETES QUILLWORT

JUN'CUS re'pens CREEPING RUSH

LEM'NA DUCKWEED

LILAEOP'SIS LILAEOPSIS

LIMNAN'THEMUM

NYPHROIDES

Limnoch'aris humboldti

Hydrocleis nymphoides

LIMNOPH'ILA MARSHWEED

LIMOSSEL'LA MUDWORT

LITTOREL'LA uniflo'ra

EUROPEAN SHOREWEED

LOBE'LIA dortman'na

WATER LOBELIA

LUDWIG'IA SEEDHOX

na'tans (*mulleritii*) WATER S.

The identity of *Ludwigia mulleritii*, of the Aquarium Plants trade, has long been problematical. Under date of June 10, 1941, P. A. Munz, Professor of Botany, Pomona College, Claremont, Calif., an outstanding authority on the Evening-primrose family (*Onagraceae*), communicated this note to W. A. Dayton of the S.P.N. Editorial Com.: "I have borrowed the material of *Ludwigia mulleritii* from the Bailey Hortorium. It consists of 3 sheets. . . . All are *Ludwigia natans* Ell. var. *typica* Fernald & Griscom, so far as I can see. They are certainly not *L. palustris*." The var. *typica* is, of course, typical *L. natans*. Some botanists use the original spelling of the generic name, *Ludvigia*.

palus'tris Isnardia p.

LUDWIGIAN'THA. LUDWIGIANTHA

LYSIMACH'IA nummula'ria

MONEYWORT

MARSIL'EA uncinata

HOOKE PEPPERWORT

MAYA'CA fluviat'ilis RIVER MAYACA

MENYAN'THES trifolia'ta

COMMON BOGBEAN

MONIER'A BACOPA

MYRIOPHYL'LUM PARROTFEATHER

pinna'tum GREEN P.

proserpinacoi'des CHILE P.

verticilla'tum CANADA P.

NAI'AS NAIAD

flex'ilis

—robusta

NELUM'BIUM (*NELUMBO*) LOTUS

NITEL'LA NITELLA

AQUARIUM PLANTS, continued

- NU'PHAR** adve'na (*Nymphaezanthus a.*) . SPATTERDOCK COWLILY
- NYMPH'AEA** WATERLILY
- NYMPHOIDES** in'dicum (*Limnathemum i.*) . INDIA FLOATINGHEART
- NYMPHOZAN'THUS** . **NUPHAR**
- ORON'TIUM** aquat'icum . GOLDENCLUB
- OTTE'LIA** alismoi'des . WATERPLANTAIN OTTELIA
- OUVIRAN'DRA** . **APONOGETON**
- PAPY'RUS** **CYPERUS**
- PEC'TIS** **PECTIS**
- PELTAN'DRA** virgin'ica (*undulata*) . VIRGINIA ARROWARUM
- PHILO'TRIA** **ANACHARIS**
- PHYLLAN'THUS** flu'itans . FLOATING LEAFFLOWER
- PIARO'PUS** **EICHHORNIA**
- PIS'TIA** stratio'tes . WATERLETTUCE
- PONTEDE'RIA** PICKERELWEED
- corda'ta** PICKERELWEED
- lancifo'lia** LANCE P.
- POTAMOGE'TON** PONDWEED
- POTERPINA'CA** pectina'ta . COMBLEAF MERMAIDWEED
- Radic'ula nasturtium-aquat'icum* . **Rorippa n.**
- RANUN'ULUS** BUTTERCUP
- The species most commonly grown in aquaria belong to the aquatic, white-flowered subgenus *Batrachium*.
- aquat'ilis** (*Batrachium aquatile*) . WATERCROWFOOT B.
- capilla'ceus** (*R. trichophyllum*; *Batrachium trichophyllum*) . HAIRLEAF W.B.
- heterophyl'lus** VARILEAF W.B.
- Perhaps not distinct from *R. aquatilis*.
- lenor'mandi** LENORMAND B.
- RIC'CIA** flu'itans . COMMON RICCIA
- RICCIOCAR'PUS** na'tans . COMMON RICCIOCARPUS
- RORIP'PA** nasturtium - aquat'icum (*Radicula n.*) . WATERCRESS
- RUP'PIA** WIDGEONWEED
- SAGITTA'RIA** te'res . SLENDER ARROWHEAD
- SALVIN'IA** SALVINIA
- SCIR'PUS** BULRUSH
- SCLEROL'EPIS** uniflo'ra . SCLEROLEPIS
- SPHAG'NUM** macrophyl'lum . LONGLEAF SPHAGNUM
- STRATIO'TES** aloi'des . WATERSOLDIER
- SUBULA'RIA** aquat'ica . WATER AWLWORT
- TRA'PA** na'tans . WATERCHESTNUT
- TRAPEL'LA** sinen'sis . CHINESE TRAPELLA
- UTRICULA'RIA** vulga'ris . COMMON BLADDERWORT

AQUARIUM PLANTS, continued

- VALLISNE'RIA** spira'lis . SPIRAL WILDCELERY
- WEBSTE'RIA** submer'sa . WATERMEAL
- ZANNICHEL'LIA** palus'tris . COMMON POOLMAT
- AQUILA'RIA** EAGLEWOOD
- agal'locha** AGALLOCH E.
- AQUILE'GIA** ly COLUMBINE
- akiten'sis** AKITA C.
- alpi'na** ALPINE C.
- arc'tica** A. formosa
- bertolo'ni** (*reuteri*) . ALPINE ROCK C.
- bi'color** A. sibirica
- brevis'tyla** YUKON C.
- buergeria'na** A. formosa
- califor'nica** AMERICAN C.
- canaden'sis** GOLDEN C.
- chrysan'tha** (*thalictrifolia*) . COLORADO C.
- coeru'lea**
- The state flower of Colorado. See also hort. var. list below.
- dis'color** WESTERN RED C.
- elegan'tula**
- faur'leri** FAN C.
- fiabella'ta**
- flaves'cens** YELLOW C.
- formo'sa** (*arctica*; *californica*) . SITKA C.
- trunca'ta** (*A. truncata*) . CALIFORNIA C.
- glandulo'sa** ALTAI C.
- jucun'da** (*A. jucunda*) JONES C.
- jones'i**
- lactifo'ra**
- leptoce'ras** LONGSPUR C.
- longis'sima**
- lute'a**
- Thought to be a hybrid between *coerulea* and *chrysantha*.
- olymp'ica** A. vulgaris o.
- oxyse'pala** EARLY C.
- paucifo'ra**
- pineto'rum** PINE C.
- pubes'cens**
- pubiflo'ra** PYRENEES C.
- pyrena'ica**
- reu'teri** A. bertoloni
- saximonta'na** ROCKY MOUNTAIN C.
- sibir'ica** (*bicolor*) SIBERIAN C.
- skin'neri** SKINNER C.
- stuart'i** (*glandulosa* × *vulgaris olympica*) . STUART C.
- suaue'olens** A. chrysantha
- thalictri'folia** A. formosa t.
- trunca'ta** GREENFLOWER C.
- viridiflo'ra** EUROPEAN C.
- vulga'ris** (*stellata*) OLYMPIC C.
- olymp'ica** (*A. olympica*)
- All the below with one exception are clons.
- ALPINE SUPERBA. HV. *Aquilegia*
- BAIKALENSIS
- BLUESHADES (*longissima*)
- CANDIDISSIMA (*coerulea c.*)
- CLEMATIQUELLA
- CRIMSONSTAR
- DELICATISSIMA
- DOUBLE EUROPEAN (*vulgaris florepleno*)
- DOUBLE GOLDEN (*chrysantha albaplena*)
- DOUBLE SIBERIAN (*sibirica florepleno*)

AQUILEGIA, continued

- DOUBLE WHITE EUROPEAN (*vulgaris albaplena*)
- DOUBLE WHITEFAN (*fiabellata nana alba*)
- DWARF AMERICAN (*canadensis nana*)
- DWARF SITKA (*formosa nana alba*)
- HAILEDGENSIS
- HELEN (*coerulea helenae*)
- ∞ HYBRID COLORADO (*coerulea hybrida*)
- JAESCHKANI
- LEMON COLORADO (*coerulea citrina*)
- MUNSTED (*vulgaris nivea*)
- ROSE COLORADO (*coerulea rosea*)
- VERVAENE (*vulgaris vervaeneana*)
- WHITE ALPINE (*alpina alba*)
- WHITE COLORADO (*coerulea alba*)
- WHITE GOLDEN (*chrysantha alba*)
- YELLOW COLORADO (*coerulea lutea*)
- ARABIANTEA *Catha edulis*
- ARABIDOP'SIS**
- thalia'na** (*A. stenophragma t.*; *Sisymbrium thalianum*) . MOUSEEARESS
- AR'ABIS** ly ROCKCRESS
- aculeola'ta** (*purpurascens* Howell, not Presl, in part)
- albi'da** WALL R.
- florep'le'no** DOUBLE W.R.
- ♢ BILLARDIER (*billardieri*) . HV. A. albi
- ♢ COMPACT (*compacta*)
- ♢ SILVERLEAF (*argentea*)
- ♢ VARIEGATED (*variegata*)
- alio'ni** ALPINE R.
- alpi'na**
- ♢ DOUBLE (*florepleno*) . HV.
- ♢ DWARF (*nana compacta*)
- ♢ GRANDIFLORA
- ♢ LISSADELL PINK
- ♢ ROSABELLE
- ♢ ROSE (*rosea*)
- ♢ SUPERB (*superba*)
- ♢ VARIEGATED (*variegata*)
- androsa'cea**
- areno'sa**
- aubrietioi'des**
- bellidifo'lia**
- blepharophyl'la**
- brachycar'pa** SHORTFRUIT R.
- brachycar'pa** (T. & G.) . Brit., not Rupr.
- divaricar'pa** A. divaricarpa
- brew'eri** BREWER R.
- bryoi'des** MOSS R.
- canes'cens** SILVER R.
- carducho'rum**
- colli'na**
- corymbiflo'ra**
- divaricar'pa** (*brachycarpa* (T. & G.) . Brit., not Rupr.)
- drum'mondi** DRUMMOND R.
- ex'ilis** SLIM R.
- ferdinandi-co'burgi**
- gerard'i** GERARD R.
- gla'bra** TOWERMUSTARD R.
- hal'leri** HALLER R.
- hirsu'ta** HAIRY R.
- pyncocar'pa** (*A. pyncocarpa*)
- COMMON H.R.
- holboell'i** HOLBOELL R.
- ∞ **kellerer'i** (*bryoides* × *ferdinandi-co-burgi*) KELLERER R.
- koeh'leri** RED R.
- laeviga'ta** SMOOTH R.
- lem'moni** LEMMONS R.
- lu'cida**
- VARIEGATED (*variegata*) . HV.
- ly'alli** LYALL R.
- microphyl'la** LITTLELEAF R.

ARABIS, continued

- mol'lis DOWNY ROCKCRESS
mura'lis (rosea) ITALIAN R.
nutt'alli (spathulata Nutt., not DC.)
NUTTALL R.
orega'na (purpurascens Howell, not Presl, in part) OREGON R.
platysper'ma PIONEER R.
procurrens PURPLE R.
purpurascens HOWELL, not Presl
A. aculeolata; A. oregana
pyncocar'pa A. hirsuta p.
rose'a A. muralis
spathula'la Nutt., not DC. A. nuttalli
stelleri STELLER R.
stric'ta ERECT R.
stur'i
∞ suendermann'i (ferdinandi-coburgi ×
procurrens) ∞ SUENDERMANN R.
suffrutes'cens WOODY R.
suks'dorfi SUKSDORF R.
tur'rita
Araca GUAVA, BRAZILIAN;
Psidium guineense

- AR'ACHIS lw PEANUT
hypogae'a lw PEANUT (Groundnut)

ARACHNANTHE
See ORCHID GENERA.ARACH'NIS ARACHNANTHE
See ORCHID GENERA.ARAGAL'LUS OXYTROPIS
albiflorus A. Nels., not Bunge
O. saximontana

ARA'LIA (DIMORPHANTHUS) lw

- ARALIA
au'rea YELLOW A.
balfouria'na Polyscias b.
cachemir'ica (cashmeriana) KASHMIR A.
califor'nica CALIFORNIA A.
chabrier'i Elaeodendron orientale
chinen'sis CHINESE A.
corda'ta (A. edulis) UDO
ela'ta (A. chinensis glabrescens; A. c.
mandshurica) JAPANESE A.
—canes'cens HOARY J.A.
PYRAMIDAL (fastigiata) HV. A. elata
VARIEGATED (variegata)
YELLOWLEAF (aureovariegata)
elegantis'sima Dizygotheca e.
filicifo'lia Polyscias f.
frutico'sa Polyscias f.
guilfoyl'ei Polyscias g.
his'pida lw BRISTLY A.
japon'ica Fatsia j.
—variega'ta
Fatsia japonica VARIEGATED
kerchove'na Dizygotheca k.
maximowicz'i Kalopanax pictum m.
nudicaulis lw WILDBARAPARILLA
papyrif'era Tetrapanax papyriferus
pentaphyll'la Sieb. & Zucc.
Acanthopanax sieboldianus
pentaphyll'la Thunb.

- Acanthopanax spinosus
quinquefo'lia Panax quinquefolium
racemo'sa lw AMERICAN SPIKENARD
siebold'i Fatsia japonica
spino'sa lw DEVILS-WALKINGSTICK
(Herculesclub; Tree Aralia)
See Zanthoxylum clavaheroulis.

- trifo'lia Dizygotheca v.
velich'i
ARARTREE Tetraclinis; T. articulata

ARAUCA'RIA

- angustifo'lia (brasiliiana) PARANA A.
arauca'na (imbricata) MONKEYPUZZLE A.
balan'sae BALANSA A.
bid'willi BUNYABUNYA A.
columna'ris (cooki) COLUMNAR A.
cunningham'i CUNNINGHAM A.
excel'sa NORFOLKISLANDPINE
BLUE (glauca) HV.
EMERALD (robusta)
SILVERSTAR (albospica)
grac'lis SLENDER A.
imbrica'ta A. araucana

ARAU'JIA BLADDERFLOWER
sericif'era (Physianthus albens) WHITE B.

- ARBORVITAE THUJA
EASTERN A. T. occidentalis
GIANT A. T. plicata
JAPANESE A. T. standishi
KOREAN A. T. koraiensis
ORIENTAL A. T. orientalis

ARBU'TUS lw MADRONE

- andrach'ne
X andrachnoi'des (andrachne × unedo;
hybrida)
arizo'nica ARIZONA M.
canarien'sis CANARY M.
croom'i A. unedo rubra
fur'iens (Gaultheria f.; Pernettya
ciliaris)
menzies'i (procera) lw PACIFIC M.
texa'na TEXAS M.
une'do STRAWBERRY M.
—integer'ima
—ru'bra (A. croomi)
zalapen'sis MEXICAN M.

ARCEUTHO'BUM (RAZOU'UMOW-
SKYA) lw DWARF MISTLETOE
pusil'lum (Razoumowskyi p.) lw SMALL D.

ARCHANGEL'ICA ANGELICA

ARCHONTOPHOE'NIX (LOROMA) KINGPALM
See PALM GENERA.

ARCTER'ICA PIERIS

ARCTIUM (LAPPA) lw BURDOCK
lap'pa (Lappa edulis; L. major) lw GREAT B.

- mi'nus (Lappa minor) lw SMALLER B.
tomento'sum COTTON B.

ARCTOME'CON BEARPOPPY
merria'mi DESERT B.ARCTOSTAPHYLOS (COMAROSTA-
PHYLLIS; XYLOCOCCUS) lw

- MANZANITA
Some botanists, especially in California,
regard Comarostaphylis and Xylococcus
as distinct genera.
alpi'na Arctous alpinus
andersoni (regismontana)

- HEARTLEAF M.
bi'color (Xylococcus b.) MISSION M.
bracteo'sa MONTEREY M.
canes'cens HOARY M.
cine'rea DELNORTE M.
columbia'na HAIRY M.
confertiflo'ra SANTA ROSA ISLAND M.
crusta'cea BRITTLELEAF M.
densiflo'ra SONOMA M.
diversiflo'lia (Comarostaphylis d.) TOOTHED M.

ARCTOSTAPHYLOS, continued

- drupa'cea A. pringlei d.
el'egans KONOCTI MANZANITA
glandulo'sa EASTWOOD M.
glau'ca BIGBERRY M.
hispid'ula HOWELL M.
hook'eri HOOKER M.
insula'ris ISLAND M.
laeviga'ta
manzani'ta lw COMMON M.
maripo'sa MARIPOSA M.
me'dia

Perhaps a hybrid between A. columbi-
ana and A. uva-ursi.

- mewuk'ka (pastillosa) INDIAN M.
morroen'sis MORRO M.
myrtifo'lia IONE M.
nevaden'sis lw PINEMAT M.
nissena'na EL DORADO M.
nummulo'ria FIRE M.
obispoen'sis SERPENTINE M.
otayen'sis OTAY M.
pajaroen'sis PAJARO M.
parrya'na PARRY M.
—pineto'rum (A. pinetorum) PINE M.
pastillo'sa A. mewukka
pat'ula lw GREENLEAF M.
pechoen'sis Pecho Mountain M.
pilos'ula STRIPEBERRY M.
pring'lei PRINGLE M.
—drupa'cea (A. drupacea)

- pu'mila DUNE M.
pun'gens lw POINTLEAF M.
regismonta'na A. andersoni
ru'dis SHAGBARK M.
sensiti'va LITTLEBERRY M.
silvic'ola SILVERLEAF M.
stanfordia'na STANFORD M.

Probably a hybrid between A. man-
zanita and A. stanfordiana.

- tomento'sa WOOLLY M.
uva-ur'si lw BEARBERRY
(Kinnikinnick)
viridis'sima LOMPOC M.
vis'cida WHITELEAF M.

ARCTO'TIS ARCTOTIS
acau'lis BUSHY A.
brevisca'pa STEMLESS A.
—auranti'aca
calendula'cea

- Cryptostemma calendulaceum
fos'teri FOSTER A.
gumbleto'ni GUMBLETON A.
stoechadifo'lia (grandis) AFRICAN A.

ARCTO'US PTARMIGANBERRY
alpi'nus (Arctostaphylos alpina; Ma-
raia alpina) lw ALPINE P.
ru'ber (erythrocarpa) REDFRUIT P.ARDIS'IA (ICACOREA) ARDISIA
acumina'ta
crenula'ta

- VARIEGATED (variegata) HV.
cris'pa (crenulata) CORAL A.
japon'ica (Bladhia j.) JAPANESE A.
panicula'ta (pickeringia; Icacorea pan-
iculata) MARBLE A.
solana'cea SHOEBUTTON A.
wal'ichi WALLICH A.

AR'CEA ARECAPALM
See PALM GENERA.

ARECAS'TRUM (COCOS in part) QUEENPALM

See PALM GENERA.

AREGE'LIA
 marmora'ta
 prin'ceps
 spectab'ilis
 tris'tis

AREGELIA
 AIRPLANT A.
 PRINCELY A.
 SHOWY A.
 BITTER A.

ARENA'RIA *lw*
 aequicaulis
 alpi'na
 austriaca
 balear'ica
 banat'ica
 baubino'rum
 biflo'ra
 burk'ei
 caespitosa
 capilla'ris

SANDWORT
 ALPINE S.
 AUSTRIAN S.
 CORSICAN S.
 BANATIAN S.
 BAUHINS S.
 TWINFLOWER S.
 BURKE S.
 A. verna c.

—formosa
 caroliniana (squamata)
 cephalotes
 compacta
 congesta
 cretica
 fendleri *lw*
 formosa (A. capillaris f.)
 gracilis

A. formosa
 CAROLINA S.
 COMPACT S.
 BALLHEAD S.
 CRETE S.
 FENDLER S.
 FESCUE S.

graminifolia
 groenlandica
 hookeri
 juniperina
 kingi
 laticifolia
 lateriflo'ra *lw*
 ledebouriana
 longifolia
 macrantha

GRASSLEAF S.
 GREENLAND S.
 HOOKER S.
 JUNIPER S.
 KINGS S.
 LARCHLEAF S.
 BLUNTLEAF S.
 LEDEBOUR S.
 LONGLEAF S.

montana
 —grandiflora
 peploides *lw*
 pun'gens
 purpurascens
 racemosa
 repens
 rigida
 rosan'i

MOUNTAIN S.
 BIGFLOWER M.S.
 SEABEACH S.
 PURPLE S.

rotundifolia
 sajanensis
 saxifraga
 serpyllifolia *lw*
 squarrosa
 steveniana
 stricta
 tetraquetra
 tmolea

ROUNDLEAF S.
 SIBERIAN S.
 SAXIFRAGE S.
 THYMELEAF S.
 A. caroliniana
 STEVEN S.
 ROCK S.

uintahensis
 ver'na
 —caespitosa (A. caespitosa)
 GOLDMOSS (aurea) HV.

UINTA S.
 TUFTED S.
 MOSS S.

AREN'GA (SAGUERUS). SUGARPALM
 See PALM GENERA.

AREQUI'PA
 See CACTUS GENERA.

AREQUIPA

ARETHU'SA
 See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

ARETHUSA

ARGA'NIA
 sideroxylon

PRICKLEPOPPY

ARGEMO'NE *lw*
 alba
 grandiflora
 intermedia *lw*
 mexicana
 platyrras
 —hispidia (A. hispida)
 —rosea

WHITE P.
 SHOWY P.
 MEXICAN P.
 CRESTED P.
 HEDGEHOG P.
 ROBY P.

ARGENT'INA**POTENTILLA**

ARGE'TA. MESEMBRYANTHEMUM
 See SUCCULENTS.

ARGHAN**Ananas macrodantes**

ARGYRE'IA
 obtusifolia
 speciosa
 splendens

ASIAGLORY
 BLUNTLEAF A.
 WOOLLY A.
 SILVER A.

ARGYRODERMA
 MESEMBRYANTHEMUM
 See SUCCULENTS.

ARGYROPSIS**ZEPHYRANTHES**

ARGYTHAM'NIA
 californica
 lanceolata
 sericophylla

SILVERBUSH
 CALIFORNIA S.
 LANCELEAF S.

ARIDA'RIA
 MESEMBRYANTHEMUM
 See SUCCULENTS.

ARIKURYRO'BA (ARIKURY; COCOS in part)
 See PALM GENERA.

ARIKURYPALM

ARIOCAR'PUS (ANHALONIUM; ENCEPHALOCARPUS; OBREGONIA; ROSEOCACTUS)
 LIVINGROCKCACTUS (Livingrock)
 See CACTUS GENERA.

ARISAE'MA *lw*
 atrorubens
 draconitum
 fimbriatum
 griffithi
 serratum
 —blumei (A. japonicum)
 speciosum
 stewardsoni
 triphyllum *lw*
 wallichianum

JACKIN THE PULPIT
 COMMON J.
 DRAGONROOT J.
 PLUMECALLA J.
 GRIFFITH J.
 JAPAN J.
 BLUMES J.J.
 SHOWY J.
 INDIAN J.
 WALLICHIAN J.

ARISTE'A
 capitata
 eckloni
 lucida Hort.

ARISTEA
 SABRELEAF A.
 ECKLONS A.
 BLUEIRIS A.

ARIS'TIDA
 See GRASS GENERA.

THREEAWN

ARISTOLO'CHIA (HOCQUARTIA) *lw*
 altis'sima
 brasiliensis
 —macrophylla
 californica
 chrysops (Isotrema c.)
 clematidis
 durior (macrophylla; siphon)

DUTCHMANSPIPE
 TALL D.
 BRAZIL D.
 LARGELEAF B.D.
 CALIFORNIA D.
 BIRTHWORT D.

el'egans
 fimbriata
 galeata
 galeot'i
 g'gas
 —sturtivant'i
 glandulosa
 glasio'vi
 grandiflora (gigas)
 —hookeri
 —sturtivant'i (A. gigas s.)

COMMON D.
 CALICO D.
 ARGENTINE D.
 BROADBLADE D.
 MEXICAN D.
 A. grandiflora
 A. grandiflora s.

hasta'ta
 heterophylla (Isotrema h.)
 kaempferi
 —kewensis (brasiliensis x trilobata)

PELICAN D.
 HOOKERS P.D.
 LONGTAIL P.D.
 HERB D.
 YELLOWMOUTH D.
 KAEMPFER D.

ARISTOLOCHIA, continued

macrophylla
 macrou'ra
 manshurien'sis

A. durior

MANCHURIAN DUTCHMANSPIPE
 moupinensis
 odoratis'sima
 reticulata
 ringens
 rotunda
 rugens
 sempervirens
 serpentina
 siphon
 watsoni *lw*

MOUPIN D.
 FRAGRANT D.
 TEXAS SNAKEROOT D.
 GAPIING D.
 ROUNDROOT D.
 EVERGREEN D.
 VIRGINIA SNAKEROOT D.
 A. durior
 WATSON D.

ARISTOTE'LIA
 colensoi
 fruticosum
 mac'qui
 —variegata
 racemosa

WINEBERRY
 COLENSO W.
 SHRUBBY W.
 CHILEAN W.
 VARIEGATED C.W.
 MAKOMAKO W.
 (New Zealand W.)

ARMATOCE'REUS
 LEMAIREOCEREUS
 See CACTUS GENERA.

ARMENI'ACA
 vulgaris

PRUNUS
 P. armeniaca

ARME'RIA (STATICE in part) THRIFT
 alpi'na
 arme'ria
 bupleuroides (Statice b.)

A. montana
 A. maritima
 WHITEHEAD T.

caesalpi'na (caespitosa x montana; x Statice c.)
 caespitosa (Statice c.)
 canescens (Statice c.)
 cas'pia
 cephalotes
 —rubra
 dianthoides (Statice e.)
 elongata (Statice e.)
 hal'leri (Statice h.)
 jun'cea
 latifolia
 —al'ba
 —elegantis'sima
 —rosea

CAESALPINA T.
 PYRENEES T.
 PALE T.
 Limonium reticulatum
 A. pseudoarmeria
 A. pseudoarmeria r.
 A. plantaginea
 Limonium f.
 HALLER T.
 A. setacea
 A. pseudoarmeria
 A. pseudoarmeria a.
 A. pseudoarmeria e.
 A. pseudoarmeria r.

leucocephala (Statice l.)
 macrophylla Limonium macrophyllum
 maritima (armeria; vulgaris; Statice a.; S. vulgaris)
 —al'ba (Statice armeria a.; S. vulgaris a.)
 —laucha'na (Statice armeria l.; Statice l.)
 —robusta (Statice armeria r.)
 —rubra (Statice armeria r.)

CORNICAN T.
 COMMON T.
 WHITE C.T.
 LAUCHE C.T.
 CLUMP C.T.
 BLOOD C.T.

—splendens (Statice armeria s.)
 mauritanica (Statice m.)
 montana (alpina; Statice m.)

ROSEGLOBE C.T.
 ALGERIAN T.
 MOUNTAIN T.

plantagin'ea (dianthoides; Statice d.; S. plantaginea)
 —gigan'tea (Statice p.g.)
 pseudoarmeria (cephalotes; latifolia; Statice formosa Hort.; S. latifolia; S. pseudoarmeria)
 —al'ba (A. latifolia a.)
 —elegantis'sima (A. latifolia e.)
 —rosea (A. latifolia r.)
 —rubra (A. cephalotes r.; Statice pseudoarmeria cephalotes)
 pun'gens (Statice p.)

PINKBALL T.
 WHITE P.T.
 ROSE P.T.
 PINKCLUSTER T.

ARMERIA, continued

purpu'rea (*Statice p.*)
 PURPLEHEAD THRIFT
 seta'cea (*junccea; Statice j.*) RUSHLEAF T.
vulga'ris A. maritima

ARMILLA'RIA ARMILLARIA
 matsuta'ke MATSUTAKE A.
 mel'lea HONEYCOLOR A.
 ventrico'sa COARSE A.

ARMORA'CIA
 lapathifolia (*Rorippa armoracia*)
 HORSE RADISH

ARNE'BIA ARNEBIA
 cornu'ta ARAB PRIMROSE A.
 echioi'des PROPHETFLOWER A.

AR'NICA ARNICA
 alpi'na ALPINE A.
 betonicaefolia BETONY A.
 chamisso'nis CHAMISSO A.
clus'i *Doronicum c.*
 cordifo'lia HEARTLEAF A.
 folio'sa LEAFY A.
 —inca'na HOARYLEAF A.
 fulgens ORANGE A.
 latifo'lia BROADLEAF A.
 —viscid'ula STICKY B.A.
 longifo'lia LONGLEAF A.
 mol'lis HAIRY A.
 monta'na MOUNTAIN A.
 nevaden'sis NEVADA A.
 par'ryi RAYLESS A.
 peduncula'ta CORM A.
 sachalin'en'sis SAKHALIN A.

ARNICA Arnica
 ALPINE A. A. alpina
 BETONY A. A. betonicaefolia
 BROADLEAF A. A. latifolia
 CHAMISSO A. A. chamissonis
 CORM A. A. pedunculata
 HAIRY A. A. mollis
 HEARTLEAF A. A. cordifolia
 HOARYLEAF A. A. foliosa incana
 LEAFY A. A. foliosa
 LONGLEAF A. A. longifolia
 MOUNTAIN A. A. montana
 NEVADA A. A. nevadensis
 ORANGE A. A. fulgens
 RAYLESS A. A. parryi
 SAKHALIN A. A. sachalinensis
 STICKY BROADLEAF A. A. latifolia viscidula

ARNOS'ERIS LAMBSUCCORY
 min'ima SMALL L.

ARO'NIA *lw* CHOKEBERRY
 arbutifo'lia (*erythrocarpa; Pyrus a.*) *lw*
 RED C.
 —brilliantis'sima BRILLIANT C.
 —macrocar'pa CHERRY C.
 —pu'mila DWARF C.C.
 atropurpu'rea A. prunifolia
 erythrocar'pa A. arbutifolia
 melanocar'pa (*nigra; Pyrus n.*) *lw*
 BLACK C.
 —ela'ta GLOSSY B.C.
 —grandifo'lia GREAT B.C.
 prunifo'lia (*atropurpurea; floribunda*) *lw*
 PURPLEFRUIT C.

ARPOPHYL'LUM
 See ORCHID GENERA.

ARRABIDAE'A FUNNELVINE
 mol'lis TRINIDAD F.
 rotunda'ta

ARRACA'CIA ARRACACIA
 xanthorrhiza (*esculentia*) APIO A.

ARRHENA'THERUM OATGRASS
 See GRASS GENERA.

ARROJADO'A CEPHALOCEREUS
 See CACTUS GENERA.

ARROWARUM Peltandra
 REDFRUIT A. P. glauca
 VIRGINIA A. P. virginica

Arrowfeather THREEAWN, ARROW-
 FEATHER: *Aristida purpurascens*

ARROWHEAD Sagittaria
 AWLEAF A. S. subulata
 BEACH A. S. natans
 BIGPOD A. S. macrocarpa
 BULLTONGUE A. S. lancifolia
 CHAPMAN A. S. chapmani
 COMMON A. S. latifolia
 DELTA A. S. platyphylla
 DOWNY A. S. pubescens
 DUCKPOTATO A. S. cuneata
 ENGELMANN A. S. engelmanniana
 GIANT A. S. montevidensis
 GRASSY A. S. graminea
 GREGG A. S. greggi
 LONGBARB A. S. longiloba
 LONGBEAK A. S. longirostra
 MOHR A. S. mohri
 NARROWLEAF A. S. angustifolia
 OLDWORLD A. S. sagittifolia
 SANDFORD A. S. sandfordi
 SHORTBEAK A. S. brevirostra
 SLENDER A. S. teres
 STICKY A. S. viscosa
 STIFF A. S. rigida
 STRAPLEAF A. S. lorata
 VARLEAF A. S. heterophylla
 WEATHERBY A. S. weatherbiana

ARROWLEAF, BUSH *Hofmeisteria pluriseta*
 ARROWROOT Maranta
 BANDED A. M. leuconeura
 BERMUDA A. M. arundinacea
 CLOSON A. M. closoni
 SPOTTED A. M. goveniana

Arsenococcus ligustrinus
 Lyonia ligustrina

ARTABO'TRYS TAILGRAPE
 uncina'tus (*odoratissimus*)
 FRAGRANT T.

ARTEMIS'IA *lw* SAGEBRUSH; WORMWOOD

In the western United States, Sagebrush is universally entrenched in usage—in story, song, place names, literature and scientific publications. Wormwood is equally entrenched for the Old World species, which occur in the Drug Plants and Herbgarden lists as well as elsewhere in this book. In view of this situation, the west-American species of Artemisia are called Sagebrush in this book, and the other species, Wormwood.

abrota'num OLDMAN W.
 (Southernwood)
 absin'thium COMMON W.
 al'bula SILVERKING S.

ambrosiifo'lia SWEET W. (*Sweet Mugwort*)
 arbores'cens SHRUBBY W.
 arbus'cula (*A. tridentata a.*) *lw* LOW S.
 argen'tea SILVER W.
 atomif'era
 austria'ca AUSTRIAN W.
 baumgart'eni BAUMGARTEN W.
 bien'nis *lw* BIENNIAL S.
 bigelo'vi BIGELOW S.
 bolan'deri (*A. tridentata b.*)
 BOLANDER S.

ARTEMISIA, continued

borea'lis NORTHERN WORMWOOD
 californica CALIFORNIA SAGEBRUSH
 campos'tris SAGEWORT W.
 camphora'ta CAMPHOR W.
 ca'na *lw* SILVER S.
 canadensis CANADA S.
 carruth'i CARRUTH S.

cauda'ta *lw*
 chamaemelifo'lia
 ci'na LEVANT W.
 dis'color (*incompta*) SWEET S.
 diversifo'lia MIXLEAF S.
 dracunculoi'des FALSETARRAGON S.
 dracunculus TARRAGON
 filifo'lia SAND S.
 flocco'sa WOOLLY S.
 franserioi'des RAGWEED S.
 frig'ida *lw* FRINGED S.
 glacia'lis GLACIER W.
 glau'ca
 gnaphalo'des CUDWEED S.
 grac'itis A. scoparia
 granaten'sis
 incompta A. discolor
 lacinia'ta
 lacinia'tifor'mis
 lactiflo'ra (*A. vulgaris l.*)

longifo'lia GHOSTPLANT W.
 ludoviciana LONGLEAF S.
 marit'ima LOUISIANA S.
 mexica'na *lw* MARITIME W.
 michauxia'na MEXICAN S.
 minu'ta MICHAUX S.
 mox'a SILVERMAT S.
 mutelli'na MOXA W.
 natronen'sis SILVERALP W.
 neomexica'na ALKALI S.
 no'va (*A. tridentata n.*) *lw* NEWMEXICAN S.
 nu'tans BLACK S.
 pal'meri PALMER S.
 par'ishi (*A. tridentata p.*) PARISH S.
 pedatif'ida BIRDFOOT S.
 pedemonta'na PIEDMONT W.
 per'sica PERSIAN W.
 pon'tica ROMAN W.
 pro'cera
 purshia'na PURSH S.
 pycnoceph'ala SANDHILL W.
 redo'lens CHIHUAHUA S.
 rig'ida STIFF S.
 rothrock'i (*A. tridentata r.*)

rupes'tris ROTHROCK S.
 sacro'rum ROCK W.
 —vir'idis RUSSIAN W.
 sali'na SUMMERFIR R.W.

schmidtia'na
 scoparia (*gracilis*) ORIENTAL W.
 scopulo'rum ALPINE S.
 seric'ea
 serra'ta SAWTOOTH S.
 spica'ta MOUNTAIN W.
 spines'cens *lw* BUD S.
 splen'dens ASIA MINOR W.
 stelleria'na BEACH W. (*Dusty Miller*)
 sua'vis FRENCH W.
 tridentata *lw* BIG S.
 —angustifo'lia NARROWLEAF B.S.
 —arbus'cula A. arbuscula
 —bolan'deri A. bolanderi
 —no'va A. nova
 —par'ishi A. parishii
 —rothrock'i A. rothrockii
 triparti'ta (*A. tridentata trifida; trifida*
 Nutt., not Turcz.) *lw* THREETIP S.
 vulga'ris MUGWORT W.

ARTEMISIA, continued

vulga'ris heterophylla
MIXLEAF MUGWORT WORMWOOD
—lactiflo'ra A. lactiflora
wright'i WRIGHTS SAGEBRUSH

ARTHRA'XON

See GRASS GENERA.

ARTHROCE'REUS TRICHOCEREUS

See CACTUS GENERA.

ARTHROPO'DIUM

can'didum
cirrha'tum

ARTHROTHAM'NUS

bi'fidus KOMBU
kurilen'sis FORKED K.
KURILE K.

ARTICHOKE

Cynara scolymus
Chinese A.; Japanese A. BETONY,
ARTICHOKE: Stachys sieboldi

ARTOCAR'PUS

Sitodion is an older name for this genus, but Artocarpus is in universal use and is proposed for conservation. Artocarpus is masculine under International Rules, though it is usually treated as feminine in literature.

al'tilis (communis; incisus)

blu'mei BREADFRUIT
can'noni JAVA B.

chap'lasha CHAPLASH B.
commu'nis A. altilis

elas'ticus
falca'tus
gomezia'nus

heterophyll'us (integer; integrifolius)
JAKFRUIT (Jackfruit)

hirsu'tus ANJELYWOOD
hypargyre'us

inci'sus A. altilis
in'teger; integrifo'l'ius A. heterophyllus

lakoo'cha LAKOOCHA
odoratis'simus MARANG

polyphe'mus CHAMPEDAK
rig'idus MONKEYJACK

super'bus

ARUM

crini'tum ARUM
dracun'culus Helicodieros muscivorus
Dracunculus vulgaris

gutta'tum Sauromatum g.
ital'icum ITALIAN A.

macula'tum LORDSANDLADIES
palaesti'nium BLACKCALLA A.

peda'tum Sauromatum guttatum p.
pic'tum

veno'sum Sauromatum v.

ARUN'CUS

alleghe'niensis GOATSBEARD
—pubes'cens ALLEGANY G.

sylves'ter (Spiraea aruncus; S. humboldti) SYLVAN G.

☞ CUTLEAF (kneiffi) HV.

ARUNDINARIA

See BAMBOO GENERA.

ARUN'DO

See GRASS GENERA.

AS'ARUM (HEXASTYLIS)

arifo'tium WILDGINGER
canaden'se ARUM W.

cauda'tum CANADA W.
europae'um BRITISH COLUMBIA W.
europae'um EUROPEAN W.

hart'wegi SIERRA W.
heterophyll'um

ASARUM, continued

lem'moni LEMMONS WILDGINGER
reflex'um CURLY W.

shuttleworth'i (macranthum; Hexastylis s.) MOTTLED W.

virgin'icum (Hexastylis virginica) VIRGINIA W.

ASCARI'NA

lu'cida

ASCLE'PIAS

cordifo'lia MILKWEED
Gomphocarpus cordifolius

cornu'ti A. syriaca
curassa'vica BLOODFLOWER M.

erica'pa WOOLLYPOD M.
ero'sa DESERT M.

exalta'ta KOTOLO M.
fre'monti POISON M.

galioi'des HALLS M.
hall'i SWAMP M.

incarna'ta WHITE S.M.
—al'ba

—pul'chra (A. pulchra) HAIRY S.M.
—rose'a PINK S.M.

involucra'ta DWARF M.
lanceola'ta PACIFIC M.

latifo'lia BROADLEAF M.
mexica'na MEXICAN M.

phytolaccoi'des WESTCOAST M.
pul'chra A. incarnata p.

pu'mila PLAINS M.
purpurascens PURPLE M.

ru'bra RED M.
specio'sa SHOWY M.

subula'ta SKELETON M.
sullivant'i SULLIVANT M.

syri'aca (cornuti) COMMON M.
tubero'sa BUTTERFLY M.

☞ VERMILION. HV.
verticilla'ta WHORLED M.

ASCLEPIODO'RA ANTELOPEHORN
decumbens SPIDER A.

ASCOCEN'TRUM

minia'tum

ASCOPHYLLUM

nodo'sum ROCKWEEP
DRUG R.

ASCOTA'NIA

See ORCHID GENERA.

ASCY'RUM

hypericoi'des (cruz-andreae; multicaule) ST. ANDREWS CROSS
— ATLANTIC ST. PETERSWORT

ASH

AFGHAN A. Fraxinus
F. xanthoxyloides

ALGERIAN A. F. dimorpha
AUCUBALEAF A.

F. pennsylvanica aucubaeifolia
BERLANDIER A. F. berlandieriana

BILTMORE A. F. biltmoreana
BLACK A. F. nigra

BLUE A. F. quadrangulata
BUNGE A. F. bungeana

CAROLINA A. F. caroliniana
CHINESE A. F. chinensis

EUROPEAN A. F. excelsior
FLORIDA A. F. pauciflora

FLOWERING A. F. ornus
FRAGRANT A. F. cuspidata

GREEN A. F. pennsylvanica lanceolata
GREGG A. F. greggi

GRIFFITH A. F. griffithi
HIMALAYAN A. F. floribunda

HOOKE A. F. hookeri
JAPANESE A. F. longicuspis

ASH, continued

KOREAN A.

Fraxinus chinensis rhynchophylla
LEATHERLEAF A. F. velutina coriacea

LOWELL A. F. lowelli
MANCHURIAN A. F. mandshurica

MARIES A. F. mariesi
NUMIDIAN A. F. numidica

OREGON A. F. oregona
PAX A. F. paxiana

PUMPKIN A. F. tomentosa
RED A. F. pennsylvanica

REHDER A. F. caroliniana rehderiana
ROUNDLEAF A. F. rotundifolia

ROUNDLEAF FLOWERING A. F. ornus r.
SHAMEL A. F. uhdei

SIEBOLD JAPANESE A. F. longicuspis sieboldiana
SINGLELEAF A. F. anomala

SMALLSEED WHITE A. F. americana microcarpa
SMOOTH A. F. velutina glabra

SMOOTH OREGON A. F. oregona g.
SPAETH A. F. spaethiana

SYRIAN A. F. syriaca
TEXAS A. F. texensis

THICKLEAF WHITE A. F. americana subcoriacea
TOUMEY A. F. velutina toumeyi

TURKESTAN A. F. potamocephala
TWOPETAL A. F. dipetala

VELVET A. F. velutina
WALNUTLEAF WHITE A. F. americana juglandifolia

WHITE A. F. americana

ASIABELL Codonopsis
CLEMATIS A. C. clematidea

FOREST A. C. silvestris
GREENFLOWER A. C. viridiflora

GUINEAFOWL A. C. meleagris
LANCE A. C. lanceolata

ROUNDLEAF A. C. rotundifolia
ASIABELLTREE Radermachia

GLORY A. R. sinica
GRAND A. R. pentandra

ASIAGLORY Argyreia
BLUNTLEAF A. A. obtusifolia

SILVER A. A. splendens
WOOLLY A. A. speciosa

ASIAPOPPY Roemeria
SPOTTED A. R. refracta

ASIM'INA

angustifo'lia PAWPAW (Papaw)
SLIMLEAF P.

inca'na (grandiflora; speciosa) WOOLLY P.

obova'ta BIGFLOWER P.
parvifo'ra SMALLFLOWER P.

pulchel'la SLIMPETAL P.
pyg'maea SPRAWLING P.

reticula'ta SEMINOLETEA P.
ru'geli RUGEL P.

specio'sa A. incana
tetram'era ST. LUCIE P.

trilo'ba COMMON P.

ASPAR'AGUS (MYRSIPHYLLUM)

acutifo'lius ASPARAGUS
africa'nus AFRICAN A.

al'bus WHITE A.
asparagoi'des (medeoloides; Myrsiphyllum a.) SMILAX A.

coop'eri COOPER A.
cris'pus (decumbens) DROOPING A.

drepanophyll'us (duchesnei) SICKLETHORN A.
falca'tus

ASPARAGUS, continued

hor'ridus	
laric'inus	LARCH ASPARAGUS
lu'cidus	SHINY A.
madagascari'en'sis	MADAGASCAR A.
medeoloi'des	A. asparagoides
myriocla'dus	
officina'lis lw	GARDEN A.
plumo'sus	FERN A.
ⒸCOMPACT (compacta) hv.	
ⒸDWARF (nanus)	
ⒸHATCHER (hatcheri)	
ⒸLARGE (blampiedi)	
ⒸWIRESTEM (tenuissimus)	
pseudosca'ber	
racemo'sus	
scan'dens	BASKET A.
spreng'eri	SPRENGER A.
tetrag'onus	
verticilla'tus	
virga'tus	
ASPARAGUS	Asparagus
AFRICAN A.	A. africanus
BASKET A.	A. scandens
COOPER A.	A. cooperi
DRIPPING A.	A. crispus
FERN A.	A. plumosus
GARDEN A.	A. officinalis
LARCH A.	A. laricinus
MADAGASCAR A.	A. madagascariensis
SHINY A.	A. lucidus
SICKLETHORN A.	A. falcatus
SMILAX A.	A. asparagoides
SPRENGER A.	A. sprengeri
WHITE A.	A. albus
Asparagus-fern	ASPARAGUS, FERN:
	Asparagus plumosus

ASPA'SIA

See ORCHID GENERA.

ASPEN

See also POPLAR.

BIGTOOTH A.	P. grandidentata
CHINESE A.	P. adenopoda
DAVIDS EUROPEAN A.	
	P. tremula davidiana
EUROPEAN A.	P. tremula
GOLDEN QUAKING A.	
	P. tremuloides aurea
HAIRY EUROPEAN A.	
	P. tremula villosa
KIDNEYLEAF QUAKING A.	
	P. tremuloides reniformis
QUAKING A.	P. tremuloides
SIEBOLD A.	P. sieboldi
SOUTHERN BIGTOOTH A.	
	P. grandidentata meridionalis
VANCOUVER QUAKING A.	
	P. tremuloides vancouveriana
WEeping BIGTOOTH A.	
	P. grandidentata penduliformis
WEeping EUROPEAN A.	
	P. tremula pendula

ASPER'ULA

azu'rea; azurea-selo'sa	WOODRUFF
capita'ta	A. orientalis
cynan'chica (montana)	
galloi'des	BEDSTRAW W.
hexaphyl'ia	MISTY W.
hir'ta	
humifu'sa	
laeviga'ta	
longiflo'ra	LONGFLOWER W.
lute'a	YELLOW W.
monta'na	A. cynanchica
nit'ida	

ASPERULA, continued

odora'ta	SWEET WOODRUFF
orienta'lis (azurea; azurea-selosa)	ORIENTAL W.
subero'sa	
tincto'ria	DYERS W.
ASPHODEL	Asphodelus
ASIA A.	A. asiaticus
BRANCHING A.	A. albus
ASPHODELI'NE	JACOBSROD
balan'sae	
libur'nica (Asphodelus liburnicus)	
lute'a (Asphodelus luteus)	COMMON J.
ASPHODEL'US	ASPHODEL
al'bus	BRANCHING A.
asiat'icus	ASIA A.
libur'nicus	Asphodeline liburnica
lute'us	Asphodeline lutea
ramo'sus	
tenuifo'lius	
ASPIDIS'TRA	ASPIDISTRA
ela'tior (lurida)	COMMON A.
ⒸPURPLESPOT (punctata) hv.	
ⒸSTRIPED (variegata)	
ASPID'IUM	
See FERN GENERA.	
ASPIDOSPER'MA	WHITEQUEBRACHO
polyneur'on	
quebracho-blan'co	COMMON W.
tomento'sum	WOOLLY W.
ASPLE'NIUM	SPLEENWORT
See FERN GENERA.	
AS'PRIS	AIRA
See GRASS GENERA.	
ASSEGAITREE	Curtisia faginea
ASSO'NIA	DOMBEYA
ASTAR'TEA	
fascicula'ris	
ASTE'LIA	
nervo'sa	
AS'TER (Bellidiastrum; Diplopappus; Doellingeria; Eucephalus; Galatella; Ionactis; Leucelene; Machaeranthera; Oreostemma; Xylorrhiza)	ASTER
ab'atus (tortifolius)	MOHAVE A.
a'cris (linifolius; punctatus; sedifolius)	
—na'nus	RHONE A.
—acumina'tus	DWARF R.A.
—adscen'dens (denudatus; nelsoni; oxy-lepis; vallicola)	ACUMINATE A.
alpi'nus (garibaldi; nivalis; pulchellus; scabris)	ALPINE A.
—al'bus	WHITE A.A.
—ru'ber	RED A.A.
—specio'sus	SHOWY A.A.
—super'bus	GREAT A.A.
—wolf'i	WOLFS A.A.
ⒸALPINE LEICHTLIN. hv.	A. alpinus
ⒸGIGANTEUS	
ⒸMAGNIFICUS	
ⒸROSEUS	
amel'ius (amelloides; ibericus; noianus; pseudoamellus; scepusiensis; lindor-rius; trinervius)	ITALIAN A.
—bessara'bicus (A. bessarabicus)	BESSARABIAN A.
—el'egans	LOW I.A.

ASTER, continued

amethysti'nus	AMETHYST ASTER
amplexifo'lius	A. integrifolius
anderso'ni	ANDERSON A.
angus'tus	A. brachyactis
a'pricus	A. foliaceus a.
azu'reus	AZURE A.
bellidias'trum (Bellidiastrum micheli)	
	MICHEL A.
bergeria'nus	Felicia bergeriana
bessarab'icus	A. amellus b.
bigelo'vi (townsendi; Machaeranthera b.)	BIGELOW A.
brachyac'tis (angustus) lw	
brachytrich'us	HANKOW A.
burk'ei	A. foliaceus b.
cabu'licus	Microglossa albescens
can'byi	CANBY A.
canes'cens (Machaeranthera c.)	
	HOARY A.
carno'sus	A. intricatus
carolinia'nus	CAROLINA A.
cassiarab'icus	VOLGA A.
caucas'icus (monocephalus)	
	CAUCASIAN A.
chap'mani	SAVANNAH A.
chilen'sis (chamissonis)	PACIFIC A.
cogna'tus	COLORADO DESERT A.
commuta'tus	
—cras'sulus (A. crassulus)	
conspic'uus (macdougalii)	SHOWY A.
cordifo'lius (pallidulus)	HEARTLEAF A.
—magnif'icus	SHOWY H.A.
—polyceph'alus	
ⒸHEARTLEAF	VERSICOLOR. hv. A.
cordifolius	
corymbo'sus	A. divaricatus
cras'sulus	A. commutatus c.
cur'tisi	CURTIS A.
deco'rus	A. laevis
decur'rens	A. laevis
delavay'i	DELAVAY A.
denuda'tus	A. adscendens
diffus'us	A. lateriflorus
diplostephioid'es	HINDUKUSH A.
ⒸHINDUKUSH LEICHTLIN. hv.	
divarica'tus (corymbosus)	WHITE WOOD A.
doug'lassi	
dracunculoi'des (Galatella d.)	
	MEDITERRANEAN A.
drum'mondi	DRUMMOND A.
dumo'sus	BUSHY A.
eat'oni (A. foliaceus e.)	EATONS A.
elonga'tus	
engelmann'i	ENGELMANN A.
ericoi'des (multiflorus)	HEATH A.
—villo'sus	A. pilosus
far'leri	FARRER A.
floribun'dus	A. novibegli
folia'ceus	LEAFYBRACT A.
—a'pricus (A. apricus)	ALPINE L.A.
—burk'ei (A. burkei)	BURKE L.A.
—eat'oni	A. eatoni
—fron'deus (A. frondeus)	TALL L.A.
for'resti	FORREST A.
fre'monti	FREMONT A.
fron'deus	A. foliaceus f.
frondo'sus	LEAFY A.
frutico'sus (Diplopappus fruticulosus)	
	FRUITCOSE A.
garibaldi'i	A. alpinus
glabrius'culus (Xylorrhiza glabriuscula)	
	ALKALI A.
glauco'des (Eucephalus glaucus)	
grandiflo'rus	GREAT A.
great'ai	SANGABRIEL A.

ASTER, continued

haloph'lius *lw*

HOTSPRINGS SALTmarsh ASTER

Regarded by some botanists as a synonym of *A. adscendens*, but probably distinct, at least as a variety or form.

harrow'ius HARROWS A.
hesper'ius SISKIYOU A.
himala'icus (*himalayensis*)

HIMALAYAN A.

iber'icus A. amellus

inci'sus Calimeris incisa

integrifo'lius (*amplexifolius*)

THICKSTEM A.

intrica'tus (*carnosus*)

johannen'sis LAKE ST. JOHN A.

jun'ceus RUSH A.

kum'lieni KUMLIEN A.

lae'vis (*decorus; decurrens*) SMOOTH A.

laterifo'lius (*diffusus*) CALICO A.

ledophyl'ius (*Eucephalus l.*)

leucanthemifo'lius (*Machaeranthera leu-*

canthemifolia) DAISYLEAF A.

leucele'ne (*Leucelene ericoides*)

BABYWHITE A.

likiangen'sis LIKIANG A.

linariifo'lius (*Ionactis l.*) SAVORYLEAF A.

lindleya'nus LINDLEY A.

linifo'lius A. acris

linosyr'is Linosyris vulgaris

lip'skyi LIPSKY A.

longifo'lius (*virginicus*) LONGLEAF A.

lowriea'nus LOWRIE A.

lu'cidus SHINING A.

maack'i HAKONE A.

maedoug'ali A. conspicuus

macrophyll'ius (*polyphyllus*) BIGLEAF A.

modes'tus FEWFLOWER A.

monoceph'alus A. caucasicus

multifo'lius A. ericoides

nel'soni A. adscendens

nemora'lis BOG A.

niv'alis A. alpinus

noia'nus A. amellus

novaeangliae NEWENGLAND A.

—rose'us ROSY N.A.

—ALBUS. HV. A. novaeangliae

—RUBER

—VIOLACEUS

novibel'gi (*floribundus*) NEWYORK A.

oblongifo'lius AROMATIC A.

occidenta'lis WESTERN A.

ontario'nis ONTARIO A.

or'cutti ORCUTT A.

orego'nus OREGON A.

ozyle'pis A. adscendens

palud'ulus A. cordifolius

paludo'sus SINGLESTEM BOG A.

panicula'tus PANICLED A.

par'ryi (*Xylorrhiza p.*) PARRY A.

pa'tens SKYDROP A.

patterso'ni (*Machaeranthera p.*)

PATTERSON A.

paucicapita'tus (*Eucephalus p.*)

perel'egans (*Eucephalus elegans*)

NUTTALL A.

pilo'sus (*A. ericoides villosus*)

polyphyll'ius A. macrophyllus

por'teri PORTERS A.

SHOWY (*superbus*) HV.

pseudamel'ius A. amellus

ptarmicoi'des WHITE UPLAND A.

pulchel'ius A. alpinus

puncta'tus A. acris

punic'eus SWAMP A.

pyrenae'us PYRENEES A.

rad'ula ROUGH A.

ASTER, continued

sagittifo'lius ARROW ASTER

salicifo'lius WILLOWLEAF A.

sca'bris A. alpinus

scepusien'sis A. amellus

schre'beri SCHREBER A.

scopulo'rum (*Ionactis alpina*) CRAG A.

sedifo'lius A. acris

seric'eus SILKY A.

short'i GEORGIA A.

sibir'icus SIBERIAN A.

sinen'sis Callistephus chinensis

spectab'ilis (*spectosus*) SEASIDE A.

spino'sus DEVILWEED A.

squarro'sus A. walteri

staticifo'lius STATICE A.

stenome'res (*Ionactis s.*)

NORTHWEST A.

stra'cheyi STRACHEY A.

subcoeru'leus EASTINDIES A.

subula'tus *lw* ANNUAL SALTmarsh A.

tanacetifo'lius (*Machaeranthera tanace-*

tifolia) TANSYLEAF A.

tatar'icus TATARIAN A.

tenuifo'lius *lw* SALINE A.

thom'soni THOMSON A.

tincto'rius A. amellus

tortifo'lius A. abatus

town'sendi A. bigelovi

tradescant'i TRADESCANT A.

triceph'alus GARWHAL A.

triner'vius A. amellus

tripoli'um TRIPOLI A.

turbinel'ius PRAIRIE A.

umbella'tus (*Doellingeria umbellata*)

FLATTOP A.

undula'tus WAVE A.

vallie'ola A. adscendens

versicol'or VERSICOLOR A.

vesti'tus KINTONG A.

vimin'eus SMALL WHITE A.

virgin'eus A. longifolius

wal'teri (*squarrosus*) WALTER A.

xylo'rri'za (*Xylorrhiza scopulo'rum; X.*

villosa) COMMON WOODY A.

yunnanen'sis YUNNAN A.

Hort. var. of Hardy Aster:

For the horticultural variety list of Aster the Editorial Committee acknowledges its indebtedness to Ray M. Koon, in charge, Waltham Field Station, Massachusetts State College, Waltham, Mass., a recognized specialist.

This is believed to be the most authoritative and up-to-date list of hardy Asters yet published.

Because of the large number of varieties of Aster the common-name list and the hort. var. list have been combined in the special list below. Most, if not all, of the horticultural varieties may be considered as clones, though it is possible some of the natural varieties may come fairly true to parent from seed.

Abbreviations indicating the species to which a hort. var. is reported to belong are as follows:

- X Hybrid
- Acr. A. acris
- Alp. A. alpinus
- Amel. A. amellus
- Cord. A. cordifolius
- Dip. A. diplostephioides
- Dum. A. dumosus
- Eric. A. ericoides
- Fol. A. foliaceus
- Grand. A. grandiflorus
- Laev. A. laevis
- Iat. A. lateriflorus
- Lin. Linosyris vulgaris (*A. linosyris*)
- Nova. A. novaeangliae

ASTER, HARDY, continued

Novb. A. novibelgi

Ob. A. oblongifolius

Ptar. A. ptarmicoides

Spec. A. spectabilis

Sub. A. subcoeruleus

Thom. A. thomsoni

Trad. A. tradescanti

Unc. Unclassified

Vim. A. vimineus

ABENDROETHE. Novb.

ACME. Novb.

ACUMINATE A. A. acuminatus.

ADORABLE. Novb.

ADVANCE. Amel.

AERSCHOTT. Novb.

A. (G. N.) LAUNDER. Eric.

AHRENSBURGER ZWERG. Amel.

ALBUS. Nova.

ALDEBARAN. Cord.

ALDENHAM PINK. Novb.

ALDERMAN VOKES. Novb.

ALKALI A. A. glabriusculus.

ALKALINE. Unc.

ALPENGLUHEN. Alp.

ALPINE A. A. alpinus.

ALPINE LEAFYBRACT A. A. foliaceus

apricus.

ALPINE LEICHTLIN. Alp.

A. (M.) CARR. Novb.

AMETHYST A. A. amethystinus.

AMETHYST. Novb.

AMOS PERCY. Novb.

AMY. Eric.

ANDERSON A. A. andersoni.

ANITA BALLARD. Novb.

ANNE THOMAS. Novb.

ANNUAL SALTmarsh A. A. subulatus.

ANTWERP. Novb.

APOLLO. Sub.

APOLLON. Alp.

ARCHER HIND. Novb.

ARDON. X.

AROMATIC A. A. oblongifolius.

ARROW A. A. sagittifolius.

ARTEMIS. Sub.

ARTIS. Unc.

ASA GRAY. Unc.

ASTER PURPLE. Unc.

AURORA. X.

AUTUMNGLOW. Novb.

AUTUMNLADY. Amel.

AUTUMNQUEEN. Novb.

AVIATEUR LINDBERGH. Unc.

AZURE A. A. azureus.

AZURE. Novb.

BAB BALLARD. X.

BABCOCK. Nova.

BABYS BREATH. Ptar.

BABYWHITE A. A. leucelene.

BALLARDS CRIMSON. Novb.

BARRIS PINK. Nova.

BEACON. Amel.

BEAUTE ORLEANAISE. X.

BEAUTE PARFAITE. Amel.

BEAUTY OF COLWALL. Novb.

BEAUTY OF EISENACH. Amel.

BEAUTY OF RONSDOFF. Amel.

BEECHWOOD BEACON. Novb.

BEECHWOOD BELLE. Novb.

BEECHWOOD BRIDE. Novb.

BEECHWOOD CHALLENGER. Novb.

BEECHWOOD CHARM. Novb.

BEECHWOOD CHIEFTAIN. Novb.

BEECHWOOD GLORY. Novb.

BEECHWOOD GLOW. Novb.

BEECHWOOD LADY. Novb.

BEECHWOOD RAY. Novb.

ASTER, HARDY, continued

BEECHWOOD RIVAL. Novb.
BEECHWOOD TRIUMPH. Novb.
BEES BLUSH. Unc.
BEES HELIO. Unc.
BELGIAN QUEEN. Novb.
BELLE-ROSE. Unc.
BELLE ROTRAUT. Unc.
BESSARAHIAN A. A. *amellus bessarabicus*.
BESSIE CHAPLIN. Unc.
BESSIE CHAPMAN. Amel.
BETH. Eric.
BETTY. Sub.
BIGELOW A. A. *bigelovi*.
BIGLEAF A. A. *macrophyllus*.
BIJOU. Amel.
BLANCHETTE. Unc.
BLAUSTERN. Amel.
BLUE. Alp.
BLUEBABY. X.
BLUEBEARD. Unc.
BLUEBIRD. X.
BLUEBOUQUET. X.
BLUEDAZZLER. Amel.
BLUEEYES. Novb.
BLUEGEM. Novb.
BLUEGOWN. Novb.
BLUEJACKET. Novb.
BLUELAGOON. Novb.
BLUEPLUME. Novb.
BLUEPRINCE. Novb.
BLUESTAR. Eric.
BLUETENREGEN. Cord.
BLUETENSCHIRM. Novb.
BLUSHING BRIDE. Unc.
BOG A. A. *memoralis*.
BONFIRE. Amel.
BOULE DENEIGE. Amel.
BOUQUET ROSE. Novb.
BRIGHTEST and BEST. Novb.
BRIGHTYES. Novb.
BRIGHTNESS. Novb.
BRIMSTONE. Eric.
BRUGES. Unc.
BRUNSELS. Novb.
BUISSON FLEURI. Unc.
BUISSON ROSE. Unc.
BURBANKS CHARMING. X.
BURKE LEAFYBRACT A. A. *foliaceus burkei*.
BUSHY A. A. *dumosus*.
BUXTONS DWARF. X.
CALICO A. A. *lateriflorus*.
CAMPBELLS PINK. Ob.
CANBY A. A. *canbyi*.
CANDELABRA. Novb.
CAPITAINE. Novb.
CAPTAIN FRYATT. Unc.
CARDINAL MERCIER. Novb.
CARMEN. Novb.
CAROLINA A. A. *carolinianus*.
CASSIOPE. Vim.
CATERHAM GEM. Eric.
CATTLEA. Novb.
CAUCASIAN A. A. *caucasicus*.
CELESTE. Unc.
CHARLES DAVIS. Amel.
CHARLES WILSON. Novb.
CHARMER. Eric.
CHARMING. Unc.
CHASTITY. Eric.
CHEZNOUS. X.
CHEZNOUS DWARF PINK. X.
CHEZNOUS MAUVE. Novb.
CHEZNOUS PINK. Novb.
CINDERELLA. Cord.
CLAIRETTE. Novb.

ASTER, HARDY, continued

CLEOPATRA. Novb.
CLIMAX. Novb.
CLIO. Unc.
CLOUDY BLUE. Novb.
COLEORTON. Amel.
COL. (F. R.) DURHAM. Novb.
COLLARETTE ROSE. Unc.
COLORADO DESERT A. A. *cognatus*.
COLWALL PINK. Novb.
COMMON WOODY A. A. *xylorrhiza*.
CONSTANCE. X.
COOMBE FISHACRE. Unc.
COQUETTE. Eric.
COQUETTERIE. Unc.
CORDIBELGI PIONEER. Novb.
CORONA. Novb.
COSETTE. Unc.
COTE D'AZUR. Unc.
COTTAGE MAID. Novb.
COUNTESS. Novb.
COUNTESS OF DUDLEY. X.
CRAG A. A. *scopulorum*.
CRIMSON BEAUTY. Novb.
CRIMSON KING. Novb.
CRIMSON STAR. Novb.
CURTIS A. A. *curtisi*.
DAINTY. Novb.
DAISYLEAF A. A. *leucanthemifolius*.
DAPHNE. X.
DARK BEAUTY. Alp. *Dunkleschone*.
DATSCHI. Dif.
DAYDREAM. Eric.
DAZZLER. Novb.
DECORATOR. Eric.
DELAVAY A. A. *delavayi*.
DELIGHT. Eric.
DEN OUDENS BEAUTY. Alp.
DESIRE. Eric.
DEUTSCHE TREUE. Amel.
DEVILWEED A. A. *spinosus*.
DIADEM. Unc.
DIANA. X.
DICK BALLARD. Novb.
DONNY BOY. Unc.
DORIS. Eric.
DORIS FISHER. Amel.
DOROTHY ROWE. Cord.
DOROTHY VOKES. X.
DR. ECKNER. Novb.
DRUMMOND A. A. *drummondii*.
DUCHESS. Novb.
DUSKY MAID. Novb.
DWARF RHONE A. A. *acris nanus*.
DWARF WHITE. Unc.
EASTINDIES A. A. *subcoeruleus*.
EATONS A. A. *eatonii*.
E. (C.) BUXTON. Unc.
EDITH GOODWIN. Novb.
EDMOND BROCHON. Unc.
EDNA MERCIER. Novb.
EDNA PERRY. Novb.
EDWIN BECKETT. Novb.
EFFIE. Novb.
EIGER. Thom.
EILEEN KELWAY. Novb.
ELFIN. Vim.
ELISABETH LIEMANN. Amel.
ELIZABETH BRIGHT. Novb.
ELSA. Novb.
ELSIE PERRY. Novb.
ELTA. Novb.
EMILE THOURY. Novb.
EMIL TOBLER. Novb.
EMMA BEDAU. Amel.
EMPEROR. Unc.
EMPRESS OF COLWALL. Novb.
ENCHANTRESS. Eric.

ASTER, HARDY, continued

ENFANT DEVITRES. Unc.
ENGELMANN A. A. *engelmanni*.
ENGLISH ELEGANCE. Unc.
ERECTUS. Eric.
ERICA. Unc.
ERLKONIG. Eric.
ERSTLING. Amel.
ESMER. Novb.
ESTHER. Novb.
ESTRALLITA. Unc.
ETHEL. Amel.
ETHEL BALLARD. Novb.
ETOILE MAUVE. Amel.
EVENING STAR. Vim.
EXCELSIOR. Amel.
FAIRY. Vim.
FANAL. Amel.
FARRER A. A. *farreri*.
FAVOURITE. Amel.
FELTHAM BLUE. Novb.
FEWFLOWER A. A. *modestus*.
FINALE. Novb.
FINCHLEY WHITE. Novb.
FINDELKING. Dif.
FITZPATRICK. Cord.
FLATTOP A. A. *umbellatus*.
FLEUVE BLEU. Amel.
FLORISTS DELIGHT. Sub.
FLORRIE. Eric.
FLOSSY. Unc.
FORGET-ME-NOT. Trad.
FORREST A. A. *forresti*.
FRAMFIELDI. Amel.
FRANCES SANDS. Nova.
FREEDOM. Novb.
FREMONT A. A. *fremonti*.
FREUDE. Alp.
FRIKARTI. Thom.
FRIQUET. Amel.
FROHNA. Novb.
FRUTICOSE A. A. *fruticosus*.
F. W. BURBRIDGE. Novb.
GAIETE. Amel.
GARIBALDI. Alp.
GARWHAL A. A. *tricephalus*.
GAYBORDER BEAUTY. Novb.
GAYBORDER BLUE. Novb.
GAYBORDER CHARM. Novb.
GAYBORDER LILAC. Novb.
GAYBORDER PINK. Novb.
GAYBORDER PLENTY. Novb.
GAYBORDER PRIDE. Novb.
GAYBORDER PRINCE. Novb.
GAYBORDER PURPLE. Novb.
GAYBORDER QUEEN. Novb.
GAYBORDER ROSE. Novb.
GAYBORDER SUPREME. Novb.
GAYBORDER VIOLET. Novb.
GENERAL LEMAN. Novb.
GENERAL PERSHING. Amel.
GENEVIEVE ROUILLARD. Amel.
GEORGIA A. A. *shorti*.
GERALD PERRY. Nova.
GERBE D'AZURE. Unc.
GERTRUDE. Amel.
GHENT. Unc.
GIGANTEUS. Alp.
GLADYS ADAMS. Eric.
GLADYS FORBES. Amel.
GLOIRE DECROSTADT. Nova.
GLOIRE D'ORLEANS. Alp.
GLORIOSA. Nova.
GLORY OF COLWALL.
GLOWWORM. Unc.
GNOM. Amel.
GOLDEN FLEECE. Eric.
GOLDEN RAIN. Unc.

ASTER, HARDY, continued

GOLDEN SPRAY. Eric.
GOLDEN STAR. Vim.
GOLDEN YOUTH. Unc.
GOLDFINCH. Unc.
GOLDFLAKE. Unc.
GOLDLOCKS. Lin.
GOLIATH. Alp.
GORGEIOUS. Novb.
GRACE. Unc.
GRACE (*Mary*) LEWIS. Novb.
GRACE SWEET. Novb.
GRAYISH-WHITE. Unc.
GREAT A. A. *grandiflorus*.
GREAT ALPINE A. A. *alpinus superbus*.
GREY DAWN. Eric.
GREYLADY. Novb.
GRUPPENKOENIGIN. Amel.
GUTE. Alp.
HAKONE A. A. *maackii*.
HALO. Novb.
HAMEOLA. Novb.
HANKOW A. A. *brachytrichus*.
HARMONY. Eric.
HAROLD BREWERTON. Unc.
HARRINGTONS PINK. Nova.
HARROWS A. A. *harrowianus*.
HEARTLEAF A. A. *cordifolius*.
HEARTLEAF VERSICOLOR. Cord.
HEATH A. A. *ericoides*.
HEATHER GLOW. Novb.
HEAVENLY BLUE. Sub.
HEBE. X.
HEIDEROSE. Novb.
HEINRICH SEIBERT. Amel.
HELEN. Unc.
HELEN DURWARD. Laev.
HERBSTMYRTHE. Novb.
HERBSTWUNDER. Novb.
HERMANN LONS. Amel.
H. G. MILLS. Amel.
HIGHLAND MAID. Unc.
HIGHLAND MORNING. Unc.
HILDA BALLARD. Novb.
HILDA MORRIS. Nova.
HILLAGONDA. Novb.
HIMALAYAN A. A. *himalaicus*.
HIMMELSKOENIGIN. Unc.
HINDUKUSH A. A. *diplostephioides*.
HINDUKUSH LEICHTLIN. Dip.
HOARY A. A. *canescens*.
(Hon.) EDITH GIBBS. Novb.
(Hon.) VICARY GIBBS. Novb.
HORTENSE. Nova.
HOTSPRINGS SALTMARSH A. A. *halophilus*.
HUMOSA. Unc.
IDEAL. Cord.
IMPERATOR. Amel.
ITALIAN A. A. *amellus*.
IVY LOGAN. Novb.
JACQUELINE GENEPIER. Amel.
JACQUOT. Unc.
JAMES KELWAY. Novb.
JAPANESE DOUBLE WHITE. Unc.
JAPONOISE. Unc.
J. (A.) RAYNOR. Unc.
JEAN OLDFARM. Novb.
JOAN VAUGHAN. Novb.
JOSEPHINE WELLS. Novb.
JOSEPH LAEKIN. Unc.
JOSIE. Sub.
JOY. Unc.
J. (S.) BAKER. Novb.
JULIA. X.
JUNGFRAU. Thom.
JUPITER. Unc.
J. WOOD. Unc.

ASTER, HARDY, continued

KATE BLOOMFIELD. Nova.
KATHERINE. Eric.
KAYE. Unc.
KELWAYS GLORIOSA. Unc.
KELWAYS MASTERPIECE. Novb.
KENTUCKY GRAND. Grand.
KESTON. Amel.
KESTON BLUE. Unc.
KING. Unc.
KING ALBERT. Novb.
KING EDWARD VIII. Eric.
KING GEORGE. Amel.
KING OF AUTUMN. Unc.
KINK OF BLUES. Unc.
KING OF THE BELGIANS. Novb.
KING SOLOMON. Amel.
KINTONG A. A. *vestitus*.
KITTY. Sub.
KOBOLD. X.
KONIGIN. Amel.
KRUFFEAGE. X.
KUMLIEN A. A. *kumlieni*.
LAC DEGENEVE. Unc.
LADY (*Henry*) MADDOCKS. X.
LADY HURLEY. Unc.
LADY LLOYD. Novb.
LADY SWETTENHAM. Amel.
LAFRANCE. Amel.
LAKE ST. JOHN A. A. *johannensis*.
LAMARNE. Unc.
L'AMERIQUE. Amel.
LAREINE. Amel.
LAURA BORTON. Novb.
LAVANDA. X.
LAVANDAL. Novb.
LAVENDER. Novb.
LAVENDER QUEEN. Unc.
LEAFY A. A. *frandousus*.
LEAFYBRACT A. A. *foliaceus*.
LEICHTLIN. Unc.
LEUCHTFUEER. Unc.*
LICKTBLICK. Amel.
LIEGE. Unc.
LIKIANG A. A. *likiangensis*.
LILAC CARPET. X.
LILACINA. Amel.
LILACTIME. X.
LIL FARDELL. Nova.
LILY ELSIE. Unc.
LINDBERGH. Amel.
LINDLEY A. A. *lindleyanus*.
LINETTE. Unc.
LIPSKY A. A. *lipskyi*.
L'ITALIE. Amel.
LITTLE BOY BLUE. Novb.
LITTLE GEM. Amel.
LITTLE PINK LADY. Novb.
L. M. MEAKIN. Amel.
LONGLEAF A. A. *longifolius*.
LOS ANGELES. Unc.
LOTUS LILY. Novb.
LOUISE. Amel.
LOUVAIN. Novb.
LOVELY. Vim.
LOW ITALIAN A. A. *amellus elegans*.
LOWRIE A. A. *lowrieanus*.
LT. WARNEFORD, V. C. Novb.
LUSANTHA. Amel.
LUTETIA. Unc.
MAGGIE PERRY. Novb.
MAGNIFICUS. Alp.
MAIDENHOOD. Eric.
MAID OF ATHENS. Novb.
MAID OF COLWALL. Unc.
MALINES. Novb.
MAMMOTH. Novb.
MARGARET BALLARD. Novb.

ASTER, HARDY, continued

MARGERY. Novb.
MARGERY OLIVER. Eric.
MARION. Eric.
MARJORIE. X.
MARS. Amel.
MARY PURDY. Unc.
MAUVE CUSHION. X.
MAUVEQUEEN. Novb.
MAX POHLIG. Amel.
MAYI. Novb.
MAY QUEEN. Novb.
MEDITERRANEAN A. A. *dracur*
loides.
MELBOURNE BLUE. Novb.
MELBOURNE GEM. Novb.
MELBOURNE GLORY. Novb.
MELBOURNE LAD. Novb.
MELBOURNE LASSIE. Novb.
MELBOURNE MARVEL. Novb.
MELBOURNE MAUVE. Novb.
MESAGRANDE. Unc.
MEYER. F. K. *Meyer*.
MICHEL A. A. *bellidiastrum*.
MIGNON. Amel.
MISCHUNG. Amel.
MISS (A. E.) GROLL. Amel.
MISS EISELE. Novb.
MISS MEEBON. Amel.
MISS (M.) STORR. Unc.
MISS MUFFET. Novb.
MISS STAFFORD. Novb.
MISS WILLMOTT. Novb.
MME. ANTOINE RIVOIRE. Amel.
MME. BERNARD. Amel.
MME. CACHEUX. Novb.
MME. CARROY. Novb.
MME. (E.) GANQUIN. Amel.
MME. EMILE THOURY. Novb.
MME. (Georges) RONDEAU. Amel.
MME. (L.) GALLOIDES. Amel.
MME. (Lionel) BRUNEAU. Unc.
MME. LOUIS TILLIE. Unc.
MME. MICHAUD. Unc.
MME. PHILIPPE RIVOIRE. Amel.
MME. POICHAUVIN. Amel.
MME. SOYNEUSE. Unc.
MME. THEO CHOLET. Amel.
MOERHEIM BEAUTY. Amel.
MOERHEIM GEM. Amel.
MOHAVE A. A. *abatus*.
MONCH. Thom.
MONETTE. Amel.
MONS. Novb.
MONTAGNE DENEIGE. Novb.
MOONLIGHT. Novb.
MOONSTONE. Novb.
MORNING STAR. Unc.
MOTHER OF PEARL. Novb.
MRS. (A. E.) UNDERDOWN. Eric.
MRS. (A. H.) WIGGINS. Amel.
MRS. (A.) MADDOCKS. Amel.
MRS. BERKELEY. Acr.
MRS. (Davis) EVANS. Novb.
MRS. (D.) MITCHELL. Unc.
MRS. FRANCIS CHILDERS. Nova.
MRS. F. W. FITZPATRICK. Nova.
MRS. (F. W.) RAYNOR. Nova.
MRS. (George) MUNRO. Novb.
MRS. GLOSSOP. Cord.
MRS. (H.) MORRIS. Novb.
MRS. (J. K.) HOLMES. Novb.
MRS. (Lewis) EVANS. Novb.
MRS. MCCUDDEN. Unc.
MRS. M. STORR. Novb.
MRS. PERRY. Amel.
MRS. (Ralph) WOOD. Amel.
MRS. (S. A.) DE GRAEFF. Unc.

ASTER, HARDY, continued

MRS. SIMS. Unc.
 MRS. (S. T.) WRIGHT. Nova.
 MT. EVEREST. Novb.
 MT. RAINIER. Nova.
 MULBERRY. Novb.
 MURIEL CHANDLER. Unc.
 NAMUR. Novb.
 NANCY. X.
 NANCY BALLARD. Novb.
 NANCY PERRY. Alp.
 NECO. Spec.
 NENCO. Unc.
 NEWENGLAND A. A. *novaeangliae*.
 NEWYORK A. A. *novibelgi*.
 NEWYORK AMETHYST. Novb.
 NEWYORK AZURE. Novb.
 NICOLETTE. Amel.
 NIOBE. Novb.
 NIXE. Alp.
 NORA ROGERS. Novb.
 NORDLICHT. Unc.
 NORMA. Novb.
 NORTHERN ALPHA. Eric.
 NORTHERN BRIMSTONE. Eric.
 NORTHERN GEM. Unc.
 NORTHERN GLORY. Novb.
 NORTHERN MIGNONETTE. Eric.
 NORTHERN PROGRESS. Eric.
 NORTHERN QUEEN. Nova.
 NORTHERN RED. Nova.
 NORTHERN SATIN. Novb.
 NORTHWEST A. A. *stenomeres*.
 NOVELTY. Eric.
 NURSE CAVELL. Novb.
 NUTTALL A. A. *perelegans*.
 OCTOBER DAWN. Novb.
 OCTOBER GLOW. Unc.
 OKTOBERFRUHLING. Novb.
 OKTOBERKIND. Amel.
 OLD ENGLAND. Novb.
 OLGA KEITH. Novb.
 OLIVET. Amel.
 OLYMPIC MOUNTAINS. Eric.
 ONTARIO A. A. *ontarionis*.
 ONWARD. Amel.
 OPHIR. Eric.
 ORCUTT A. A. *orcutti*.
 OREGON A. A. *oregonus*.
 OSPREY. Vim.
 OTTO RUDOLPH. Amel.
 OWEN WELLS. Novb.
 PACIFIC A. A. *chilensis*.
 PALE BLUE. Alp.
 PALMYRA. Novb.
 PANICLED A. A. *paniculatus*.
 PAPER WHITE. Novb.
 PARRY A. A. *parryi*.
 PASTEL. Novb.
 PATTERSON A. A. *pattersoni*.
 PEGGY. Sub.
 PEGGY BALLARD. Novb.
 PERFECTA. Vim.
 PERFECTION. Eric.
 PERKEO. Amel.
 PERKY. Unc.
 PERLE ROSE. Amel.
 PERRYS BLUE. Novb.
 PERRYS FAVOURITE. Amel.
 PERRYS PINK. Unc.
 PERRYS PRIDE. Novb.
 PERRYS WHITE. Novb.
 PETER PAN. X.
 PETUNIA. Novb.
 PHOEBUS. Amel.
 PHOTOGRAPH. Cord.
 PHYLLIS. Novb.
 PINK DWARF. X.

ASTER, HARDY, continued

PINK NYMPH. X.
 PINK OF RONS DORF. Amel.
 PINK PEARL. Novb.
 PINK PERFECTION. Novb.
 PINK PROFUSION. Novb.
 PINK PROGRESSIVE. Novb.
 PINK PYRAMID. Novb.
 PINK ROYAL. Unc.
 PIONEER. Novb.
 PLUTO. Novb.
 PORTERS A. A. *porteri*.
 POWDERPUFF. Novb.
 PRAIRIE A. A. *turbinellus*.
 PRESIDENT. Novb.
 PRESIDENT KRUGER. Amel.
 PRIMADONNA. Eric.
 PRIMUS. Unc.
 PRINCESS (Marie) LOUISE. Unc.
 PROFUSION. Cord.
 PROMETHEUS. Amel.
 PRUDENCE. Unc.
 PURPLE EMPEROR. Novb.
 PURPLE KING. Nova.
 PURPLE PRINCE. Nova.
 PURPLE ROBE. Novb.
 PURPURKOENIG. Amel.
 PYRENEES A. A. *pyrenaeus*.
 QUEEN. Amel.
 QUEEN ANNE. Eric.
 QUEEN ELIZABETH. Novb.
 QUEEN MARY. Novb.
 QUEEN OF COLWALL. Novb.
 QUEEN OF THE LILACS. Novb.
 RACHEL BALLARD. Novb.
 RACLUSE. Thom.
 RADIANCE. Novb.
 RADIANT. Novb.
 RAPTURE. Novb.
 RED ALPINE A. A. *alpinus ruber*.
 REDCLOUD. Nova.
 REDFIRE. Amel.
 REDROVER. Novb.
 REDSTAR. Novb.
 REGINA. Amel.
 R. (E.) HAY. Novb.
 REMEMBRANCE. Novb.
 REV. (C.) NUNN. Novb.
 REX. Alp.
 RHONE A. A. *acris*.
 RICHNESS. Novb.
 RINGDOVE. Eric.
 RIVERSLEA. Amel.
 ROBERT PARKER. Novb.
 ROBINSON (V. C.). Novb.
 ROI DES ASTERS. Unc.
 ROI DES ROSES. Unc.
 RONALD. X.
 ROSA VON RONS DORF. Amel.
 ROSEGEM. Novb.
 ROSEMARY. Novb.
 ROSE McDONALD. Ple.
 ROSEQUEEN. Novb.
 ROSETTE. Novb.
 ROSEUS. Alp.
 ROSY. Eric.
 ROSYMORN. Novb.
 ROSY NEWENGLAND A. A. *novaeangliae roseus*.
 ROTBLUME. Amel.
 ROTER ZWERG. Amel.
 ROTTRAUT. Unc.
 ROUGETTE. Unc.
 ROUGH A. A. *radula*.
 ROYAL BLUE. Novb.
 ROYAL PINK. Novb.
 ROYAL PURPLE. Novb.
 RUBER. Nova.

ASTER, HARDY, continued

RUBY. Amel.
 RUBY TIPS. Novb.
 RUDOLPH GOETHE. Amel.
 RUE (des) HATIVES. Unc.
 RUSH A. A. *juncus*.
 RUTH BIDE. Novb.
 RYECROFT PINK. Nova.
 RYECROFT PURPLE. Nova.
 SALINE A. A. *tenuifolius*.
 SAM BANHAM. Novb.
 SANGABRIEL A. A. *grestai*.
 SAPHIR. Unc.
 SATURN. Novb.
 SATURNAL. Amel.
 SATURNUS. Amel.
 SAVANNAH A. A. *chapmani*.
 SAVORYLEAF A. A. *linariifolius*.
 SCHNEETANNE. Eric.
 SCHOENHEIT. Alp.
 SCHOEN ROTTRAUT. Cord.
 SCHREBER A. A. *schreberi*.
 SEASHELL. Unc.
 SEASIDE A. A. *spectabilis*.
 SENSATION. Eric.
 SHAKESPEARE. Nova.
 SHINING A. A. *lucidus*.
 SHOWY A. A. *conspicuus*.
 SHOWY ALPINE A. A. *alpinus speciosus*.
 SHOWY HEARTLEAF A. A. *cordifolius magnificus*.
 SIBERIAN A. A. *sibiricus*.
 SILBERBLICK. Amel.
 SILBERSTEIN. Amel.
 SILKY A. A. *sericeus*.
 SILVERGEM. Eric.
 SILVERSEA. Novb.
 SILVERSHEN. Novb.
 SILVERSPRAY. Cord.
 SIMPLICITY. Eric.
 SINGLESTEM BOG A. A. *paludosus*.
 SIRIUS. Novb.
 SISKIYOU A. A. *hesperius*.
 SKYDROP A. A. *patens*.
 SKYLANDS QUEEN. Novb.
 SMALL WHITE A. A. *vimineus*.
 SMOOTH A. A. *laevis*.
 SNOWBALL. Novb.
 SNOWDON. Novb.
 SNOWDRIFT. Novb.
 SNOWFLAKE. X.
 SNOWQUEEN. Unc.
 SNOWSPRITE. X.
 SOIR D'AUTOMNE. Unc.
 SONIA. Amel.
 SONNTAGSKIND. Nova.
 SPRINGSIDE SEEDLING. Novb.
 STAR OF EISENACH. Sub.
 STAR OF SOMERSET. Amel.
 STAR OF WARTBURG. Sub.
 STARSHOWER. Eric.
 STATICE A. A. *staticifolius*.
 ST. EGWIN. Novb.
 STELLA. Amel.
 STELLATA. Amel.
 STERNKUGEL. Dum.
 STORMCLOUD. Nova.
 STRACHEY A. A. *stracheyi*.
 STRAWBERRIES AND CREAM. Novb.
 SUNKISSED. Novb.
 SUNSET. Novb.
 SUNSET GLOW. Novb.
 SURVIVOR. Nova.
 SUZETTE. Amel.
 SWAMP A. A. *puniceus*.
 SWEETHEART. Cord.
 SWEET LAVENDER. Cord.
 SYLVIA. Amel.

ASTER, HARDY, continued

SYMPHONY. Eric.
TALL LEAFYBRACT A. A. *foliaceus*
frondeus.
TANSYLEAF A. A. *tanacetifolius*.
TANTE JEANNE. Unc.
TAPLOW BLUE. Amel.
TAPLOW SPIRE. Novb.
TARDIVE ROSE. Novb.
TATAHIAN A. A. *tataricus*.
TAYLOR. Unc.
TENDRESSE. Unc.
THE GARDEN. Novb.
THE KING. Alp.
THELMA PERRY. Novb.
THE QUEEN. Novb.
THE SHIRLEY. Amel.
THICKSTEM A. A. *integrifolius*.
THOMAS WARE. Unc.
THOMSON A. A. *thomsoni*.
THORA PERRY. Novb.
TOM SAWYER. Unc.
TOMTIT. X.
TOOLES PINK. Nova.
TOUSLE. Unc.
TOUSSAINT. Unc.
TRADESCANT A. A. *tradesanti*.
TREASURE. Unc.
TREUE. Alp.
TRIPOLI A. A. *tripolium*.
TRIUMPH. Unc.
TROUVAILLE. Unc.
TURQUOISE. Unc.
TWILIGHT. Eric.
ULTRAMARINE. Amel.
UNA. Unc.
VAGA. Unc.
VANITY. Amel.
VENUS. X.
VEREHRUNG. Alp.
VERSICOLOR A. A. *versicolor*.
VICTOR. X.
VIKTORIA. Amel.
VIOLA. Laov.
VIOLACEUS. Nova.
VIOLET. Nova.
VIOLETTA. Novb.
VISCOUNTESS GLADSTONE. Unc.
VOKES PINK. Novb.
VOLGA A. A. *cassiarabicus*.
WALKENDENS PINK. Novb.
WALLOON. Novb.
WALTER A. A. *walteri*.
WARGRAVE. Alp.
WARGRAVE PINK. Alp.
WARGRAVE ROSE. Alp.
WAVE A. A. *undulatus*.
W. COPELAND. Unc.
WEDGEWOOD. Novb.
WEINHOLTZ. Amel.
WELLS ADVANCE. Unc.
WELLS FAVOURITE. Amel.
WELLS WHITE. Novb.
WESERPERLE. Amel.
WESTERN A. A. *occidentalis*.
WHITE ALPINE A. A. *alpinus albus*.
WHITEBUTTON. Vim.
WHITECLIMAX. Novb.
WHITEDIANA. Cord.
WHITEFEATHER. Eric.
WHITEHEATHER. Eric.
WHITELADY. Novb.
WHITEPLUME. Unc.
WHITEQUEEN. Novb.

ASTER, HARDY, continued

WHITE UPLAND A. A. *ptarmicoides*.
WHITE WOOD A. A. *divaricatus*.
W. H. POWER. Unc.
WILLIAM BOWMAN. Unc.
WILLIAM PERRY. Unc.
WILLIAM ROBINSON. Amel.
WILLOWLEAF A. A. *salicifolius*.
WINCHELL VARIETY. Novb.
WINCHMORE HILL. Thom.
WOLFS ALPINE A. A. *alpinus wolff*.
WONDER OF COLWALL. Novb.
WONDER OF STAF. Thom.
WOOLSTONS BLUE. Unc.
W. ROBINSON. Amel.
WUNDER. Alp.
WYNDLEY. Unc.
YPRES. Novb.
YUNNAN A. A. *yunnanensis*.
YVETTE RICHARDSON. Plc.

Asteracan'tha longifolia

Hygrophila spinosa

ASTIL'BE ASTILBE
∞ arend'si

A polybrid name applied to a group of hybrids of A. davidi with other species.

astilboi'des (*Spiraea a.*) GOATSBKARD A.
biterna'ta (*decandra*) FALSE G. A.
chinen'sis CHINESE A.
—pu'mila DWARF C. A.
da'vidi (*A. chinensis d.*; *Spiraea d.*)

DAVID A.
GREAT A.

gran'dis
MAGNIFICA (*rosea magnifica*) HV.
hy'brida A. *rosea*

japon'ica JAPANESE A.
DWARF (*compacta*) HV.

GLADSTONE
SNOWCLOUD (*multiflora*)

korea'na
lemoin'ei LEMOINE A.
rivula'ris

∞ rose'a (*chinensis* × *japonica*; *hybrida*)
∞ ROSE A.

PEACHBLOSSOM. HV.
QUEEN ALEXANDRA

∞ rubel'la
Hybrid with A. davidi parentage.

simplicifo'lia STAR A.
—car'nea

thunberg'i

Probably all the varieties listed below are clons.

ALEXANDRA. HV. Astilbe
AMERICA
AMETHYST
AVALANCHE
CERES
DIAMANT
FANOL
FRIEDA KLAPP
GERBE D'ARGENT
GLORIA
GLORIA BRIX
GNOME
GRANAT
GRUNO
HANNA STODT
IRENE ROTTSIEPER
JUNO
KING ALBERT
KOLN
KRISTELL

ASTILBE, continued

LAQUETI
LILLIPUT
MARIE VANSTIRUM
META IMMICK
MOERHEIM
PEACHBLOSSOM
PINKPEARL
PRINCESS JULIANA
PROF. WIELEN
QUEEN ALEXANDRA
RHINELAND
SALLAND
SALMON
SHELLPINK
TEERIE
VENUS
VESTA
WASHINGTON
W. E. GLADSTONE
W. REEVES

ASTRAG'ALUS (*Ctenophyllum*; *Cystium*;
Diholcos; *Geoprimum*; *Hamosa*;
Homalobus; *Kentrophyta*; *Orophaca*;
Phaca; *Picraena* Stev., not Lindl.;
Pterophacos; *Rydbergiella*; *Tium*;
Xylophacos) lw

LOCO; MILKVETCH; POISONVETCH

The harmless species are known as Milkvetch. The species causing locoism are called Loco; poisonous species, causing symptoms very different from locoism, are called Poisonvetch.

aborig'inum INDIAN M.
aculea'tus

adsur'gens Auth., not Pall. . A. *striatus*

agres'tis PURPLE M.
alloch'rous (*Phaca allochroa*)

HALFMOON L.

alopecuroi'des FOXTAIL M.
alpi'nus (*Tium alpinum*) ALPINE M.

amphiox'ys
angustifo'lius

DRYPLAINS M.

araneo'sus
arc'tus (*A. preussi a.*; *A. p. latus*)

arista'tus (*sempervirens*)

ARIZONA L.

arizo'nicus
austri'nus A. *nuttallianus trichocarpus*

BECK WITH M.

beck'withi BECK WITH M.
bigelo'vi BIGELOW M.

bisulca'tus (*Diholcos b.*) TWOGROOVED L.

blake'i
caespito'sus

calyco'sus
campes'tris A. Gray, not L.

A. *convallarius*

canaden'sis CANADA M.
ceram'icus (*pictus*; *Phaca picta*)

ci'cer
col'toni COLTON L.

confertifo'lius
convalla'rius (*campestris* A. Gray, not L.) TIMBER P.

—diversifo'lius (*A. diversifolius*; *A. junciformis*)

—hyloph'ilus (*A. hylophilus*)

crassicar'pus GROUNDPLUM M.
curvicar'pus CURVEPOD L.

decum'bens DECUMBENT M.
diffu'sus DIFFUSE M.

diph'ysus (*Cystium diphysum*) . BLUE L.
diver'gens
diversifo'lius A. *convallarius d.*

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

∞ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife. See Glossary for definitions of clon, hybrid, and polybrid.

ASTRAGALUS, continued

drum'mondi (*Tium d.*)
DRUMMOND MILKVETCH

druso'rum
earl'ei EARL LOCO
ech'inus
falca'tus
flexuo'sus (*Homalobus f.*). FLEXILE M.
frig'idus (*Phaca frigida*)
glaucophyl'lus
gonia'tus NICKLEAF M.
gum'mifer TRAGACANTH M.
haydenia'nus (*scobinatulus*; *Diholcos s.*)
HAYDEN POISONVETCH

helioph'ilus
hookeria'nus A. sonneanus
horn'i HORN L.
humistr'a'tus
hyloph'ilus A. convallarius h.
hypoglot'tis
impen'sus THISTLE M.
juncifor'mis A. convallarius diversifolius
lambert'i Oxytropis l.
lentigin'o'sus (*Cystium lentiginosum*)
SPECKLEPOD L.

leucolo'bus
leucophae'us
leucophyl'lus WOOLLYLEAF L.
lonchocar'pus
lotiflo'rus
massili'en'sis A. tragacantha
menzie'si MENZIES L.
mexica'nus (*Geoprunon crassica-
pum*; *G. mexicanum*)
missourien'sis
mollis'simus WOOLLY L.
monspessula'nus
mort'oni MORTON L.
nothox'ys SHEEP L.

nuttallia'nus lw
—trichocar'pus (*A. austrinus*) lw
onobry'chis
oocar'pus EGGOPOD L.
palliser'i (*Homalobus p.*). PALLISER P.
patterso'ni (*Rydbergiella p.*)
PATTERSON L.
pectina'tus (*Ctenophyllum pectinatum*)
NARROWLEAF P.

Reported as containing selenium if
grown on shale soils bearing that element.
pic'tus A. ceramicus
praelon'gus A. sabulosus
preuss'i PREUSS M.
—arct'us A. arctus
—la'tus A. arctus
pursh'i (*Xylophacos p.*) PURSH L.
pyg'maeus
remul'cus TOWLINE L.
ru'byi Oxytropis tenella
rus'byi
sabulo'sus (*praelongus*; *Rydbergiella
praelonga*) STRAIGHTSTEM P.
sarcocol'la
scapo'sus (*Hamosa scaposa*)
BARESTEM L.

scobinat'ulus A. haydenianus
semibilocula'ris
sempervi'rens A. aristatus
serot'inus
shortia'nus (*Xylophacos s.*)
sieversia'nus
silera'nus lw
sin'icus
sonnea'nus (*hookerianus*)
BALLOONPOD M.
spatula'tus TUFTED M.
stria'tus (*adsurgens* Auth., not Pall.)
PRAIRIE M.

ASTRAGALUS, continued

strigo'sus
succulen'tus
taur'icus
tenel'lus LOOSEFLOWER MILKVETCH
tetrap'terus (*Pterophacos t.*)
FOURWING POISONVETCH
thomp'sonae THOMPSON LOCO
thur'beri THURBER L.
tragacan'tha (*massiliensis*)
triphyl'lus (*Orophaca caespitosa*)
utahen'sis (*Xylophacos shortianus*; *X.
utahensis*) UTAH L.
vespert'inus (*Xylophacos v.*)
ward'i (*Phaca w.*) WARD L.
wingata'nus
woot'oni WOOTON L.
yaquia'nus YAQUI L.
zi'onis ZION M.

ASTRANT'IA MASTERWORT
bieberstein'i BIEBERSTEIN M.
carnio'lica
grac'ilis
helliborifo'lia BLACK M.
ma'jor GREAT M.
mi'nor DWARF M.

ASTRE'BLA MITCHELLGRASS
See GRASS GENERA.

ASTRID'IA MESEMBRYANTHEMUM
See SUCCULENTS.

ASTROCA'RYUM ASTROCARYUM
See PALM GENERA.

ASTRO'NIUM STARTTREE
fraxinifo'lum ASHLEAF S.
grave'olens FETID S.

Astrophyllum dumosum. *Choisya dumosa*

ASTROPHY'TUM STARCACTUS
See CACTUS GENERA.

ASYSTA'SIA MACKAYA b.
bel'la
coromandelina'na (*gangetica*)
viola'cea

ATALAN'TIA ATALANTIA
buzifo'lia Severinia b.
ceylon'ica CEYLON A.
citroi'des
macrophyl'la GIANT A. (*Giant India A.*)
monophyl'la INDIA A.
racemo'sa BOMBAY A.
—hen'ryi HENRY B.A. (*Henry A.*)
rotundifo'lia ROUNDLEAF A.
(*Dwarf Ceylon A.*)

ATAMASCOLILY Zephyranthes atamasco

ATAMOS'CO (ATAMASCO)
ZEPHYRANTHES

∞ ATEMOYA Annona cherimola
× A. squamosa

ATHAMAN'TA
creten'sis
matthio'li

Athana'sia an'nua Lonas inodora

ATHEROSPER'MA
moscha'tum AUSTRALIAN-SASSAFRAS

ATHROTAX'IS
cupressoi'des
laxifo'lia
selaginol'des

ATHYRIUM
See FERN GENERA.

ATITARA DESMONCUS
See PALM GENERA.

ATRAG'ENE CLEMATIS
america'na C. verticillaris

ATRAPHAX'IS (TRAGOPYRUM)
billardier'i
buxifo'lia (*Polygonum crispulum*)
frutes'cens (*lanceolata*; *Polygonum f.*)
muschketow'i (*T. lanceolatum latifolium*)
spino'sa

A'TRIPLEX lw SALTBRUSH
The Old World annuals are known as
Orach.

brew'eri A. lentiformis b.
canes'cens (*occidentalis*). FOURWING S.
confertifo'lia SHADSCALE S.
decum'bens MATSCALE S.
el'eans WHEELSCALE S.
gard'neri (*nuttalli*) GARDNER S.
hal'imus MEDITERRANEAN S.
hastata A. patula h.
horten'sis GARDEN ORACH
—atrosanguinea Hort. RED G.O.
hymenely'tra DESERTHOLLY S.
lentifor'mis BIG S.
(*Lenscale*; *Quailbush*)

—brew'eri (*A. breweri*) BREWER B.S.
nutt'alli A. gardneri
occidentali's A. canescens
par'ryi PARRY S.
pat'ula lw FAT-HEN S.
—hastata (*A. hastata*) SPEARLEAF F.S.
polycar'pa lw CATTLE S.
portulacoi'des PORTULACA S.
rose'a lw TUMBLING ORACH
semibacca'ta AUSTRALIAN S.
serena'na
spini'era
suckleya'na Suckleya s.
tatar'ica TATARIAN S.
trunca'ta WEDGESCALE S.

A'TROPA
belladon'na BELLADONNA

ATTALE'A (BORNOA) ATTALEA
See PALM GENERA.

AUBRIE'TA AUBRIETA
deltoi'dea COMMON A.
@BOUGAINVILLE (*bougainvillei*) HV.
@CAMPBELL (*campbelli*)
@GREEK (*gracca*)
@HENDERSON (*hendersoni*)
@LEICHTLIN (*leichtlini*)
@MOERHEIM (*moerheimi*)
@OLYMPIC (*olympica*)
@PURPLELADY (*purpurea*)
@TRUMPET (*eyrei*)
@WHITEWELL GEM (*perkinse*)

AUCOU'MEA OKOUME
klainea'na KLAINE O.

AUCUBA (AUKUBA) AUCUBA
chinen'sis CHINESE A.
crotonifo'lia A. japonica @CROTON
himala'ica HIMALAYAN A.
japon'ica JAPANESE A.

@CONCOLOR. HV.
@CRASSIFOLIA
@CROTON (*crotonensis*; *crotonifolia*)
@DENTATA
@FRUCTO-ALBO
@GOLDDUST (*maculata*)
@GRANDIS
@LIMBATA
@LONGIFOLIA

AUCUBA japonica, continued

- ☉ LUTEOCARPA
☉ MACROPHYLLA
☉ SALICIFOLIA

AUDIBERTIA	SALVIA
<i>capita'ta</i>	S. mohavensis
<i>grandifl'ra</i>	S. spathacea
<i>hu'milis</i>	S. sonomensis
<i>inca'na</i>	S. carnosa
<i>ni'ea</i>	S. leucophylla
<i>polystach'ya</i>	S. apiana
<i>stachyo'i'des</i>	S. mellifera
<i>—revolu'ta</i>	S. brandegei

AUDOUINIA	
<i>capita'ta</i> (<i>Diosma</i> c.)	CAPEHEATH

AUGUSTINEA	BACTRIS
See PALM GENERA.	

AUKUBA	AUCUBA
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AULAX	
<i>cneorifo'lia</i>	
<i>pallas'ia</i>	

AULOSPERMUM	RIBSEED
<i>lon'gipes</i>	

AUREOLARIA	OAKLEECH
<i>pedicula'ria</i> (<i>Agalinis</i> p.; <i>Dasystoma</i> p.; Gerardia p.)	ATLANTIC O.
<i>virgin'ica</i>	VIRGINIA O.
<i>Auric'ula lute'a</i>	Primula auricula

AUSTRALIAHEATH	Epacris
COMMON A.	E. impressa

AUSTRALIANFLAG	Patersonia
BLUE A.	P. glauca
DELL A.	P. umbrosa

<i>Australian-pine</i>	BEEFWOOD: Casuarina
<i>Australian-rosemary</i>	WESTRINGIA, ROSEMARYBUSH: Westringia rosmariniformis

AUSTRALIAN-SASSAFRAS	Atherosperma moschatum
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AUSTRALIA-SANDALWOOD	Eucarya spicata
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AUSTROCAC'TUS	
See CACTUS GENERA.	

AUTUMNCROCUS	Colchicum
AGRIPPA A.	C. agrippinum
BORNUELLER A.	C. bornmuelleri
BYZANTINE A.	C. byzantinum
COMMON A.	C. autumnale
DECAISNE A.	C. decaisnei
LEVANT A.	C. variegatum
SHOWY A.	C. speciosum
YELLOW A.	C. luteum

AVE'NA	OAT
See CEREALS and GRASS GENERA.	

AVENS	Geum
ALEPPO A.	G. aleppicum
BULGARIAN A.	G. bulgaricum
CHILE A.	G. chilense
EWEN A.	G. eweni
JANKA A.	× G. jankae
JAPANESE A.	G. japonicum
LARGELEAF A.	G. macrophyllum
MAGELLAN A.	G. magellanicum
OREGON A.	G. oregonense
PYRENEES A.	G. pyrenaicum
WATER A.	G. rivale
WHITE A.	G. canadense
YELLOW A.	G. strictum

AVERRHOA	
<i>bilim'bi</i>	BILIMBI
<i>carambo'la</i>	CARAMBOLA

AVICEN'NIA

<i>mari'na</i> (<i>nitida</i>)	BLACKMANGROVE
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AVOCADO

For horticultural varieties see FRUIT AND EDIBLE NUT NAMES.

AMERICAN A.	Persea americana
COYO A.	P. schiedeana
MEXICAN A.	P. americana drymifolia
OAXACA A.	P. floccosa
TRAPP A.	P. americana lelogyna
YAS A.	P. pittieri

AVODIRE	Turraeanthus
AFRICAN A.	T. africana

AWLCACTUS	Gymnocalycium
FLEISCHER A.	G. fleischerianum
MONVILLE A.	G. monvillei
STUCKERT A.	G. stuckerti
SUTTER A.	G. sutterianum

AWLWORT	Subularia
WATER A.	S. aquatica

AXLEWOOD	Anogeissus
BAKLIGUM A.	A. latifolia
YON A.	A. acuminata

AXON'OPUS	CARPETGRASS
See GRASS GENERA.	

AX'YRIS	RUSSIAN PIGWEED
<i>amaranthoi'des</i>	

AYE'NIA <i>lw</i>	AYENIA
<i>califor'nica</i>	CALIFORNIA A.
<i>pusul'la</i> <i>lw</i>	DWARF A.

AYLOSTE'RA	
See CACTUS GENERA.	

AYO.	Tetrastigma harmandi
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<i>Azadirach'ta indica</i>	Melia azadirachta
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AZALEA (RHODODENDRON) <i>lw</i>	
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Because of their outstanding horticultural interest, and because they are popularly (as well as by some botanists) generically distinguished from Rhododendrons, Azaleas are listed separately here, as well as under Rhododendron. Typically, Azaleas differ from Rhododendrons chiefly in their deciduous (rather than persistent) leaves; funnelshaped, somewhat 2-lipped, mostly fragrant (rather than regularly campanulate, typically inodorous) flowers; and in their typically 5 (rather than 10 or more), long-exserted stamens. But intergrades occur. Azaleastrum is also included in this Azalea list, as it is popularly regarded as an Azalea. Rhodora, another closely related plant, is also included.

<i>alabamen'sis</i> (Rhododendron alabamense)	ALABAMA A.
× <i>albicans</i> (<i>mollis</i> × <i>occidentalis</i> ; ∞ R. albicans)	∞ ALBICANS A.
<i>albifo'ra</i> (R. albiflorum)	CASCADES A.
<i>—ple'na</i> (R. a. plenum)	DOUBLE C.A.
<i>albrecht'i</i> (R. albrechtii)	ALBRECHT A.
<i>amoe'na</i>	A. obtusa a.
× <i>annelies'ae</i> (arborescens × <i>calendulacea</i> ; ∞ R. anneliesae)	∞ ANNELIESA A.
<i>arbores'cens</i> (R. arborescens)	SWEET A.
× <i>arnoldia'na</i>	∞ A. obtusa a.
<i>allan'tica</i> (R. atlanticum)	COAST A.
<i>—luteo-al'ba</i> (R. a. luteo-album)	BLUELEAF C.A.
<i>—neglect'a</i> (R. a. neglectum)	PURPLE C.A.
<i>austri'na</i> (R. austrinum)	FLORIDA A.
× <i>azaleoi'des</i> (? <i>nudiflora</i> × <i>pontica</i> ; ∞ R. azaleoides)	∞ PINXTERPONT A.
<i>calendula'cea</i> (<i>lutea</i> in part; R. <i>calendulaceum</i>)	FLAME A.

AZALEA, continued

<i>calendula'cea auran'tia</i> (R. <i>calendula-ceum aurantium</i>)	ORANGE FLAME AZALEA
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<i>—flam'mea</i>	A. speciosa
<i>califor'nica</i> (<i>occidentalis</i> ; R. <i>occidentale</i>)	WESTERN A.

<i>canaden'sis</i>	R. canadense
<i>—al'ba</i>	R. c. albiflorum
<i>can'dida</i>	A. canescens c.
<i>canes'cens</i> (R. canescens)	PIEDMONT A.
<i>—can'dida</i> (<i>candida</i> ; R. c. <i>candidum</i>)	WHITE P.A.

<i>—subgla'bra</i> (R. c. <i>subglabrum</i>)	SMOOTH P.A.
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<i>daur'ica</i>	R. dauricum
<i>fla'va</i>	A. pontica

× <i>gandaven'sis</i> (∞ <i>mortieri</i> × <i>pontica</i> ; ∞ R. <i>gandavense</i>)	∞ GHENT A.
∞ <i>—ple'na</i> (∞ R. g. <i>plenum</i>)	∞ DOUBLE G.A.

<i>in'dica</i> (R. indicum)	INDICA A.
<i>—balsaminaefl'ra</i> (A. <i>rollisoni</i> ; R. i. <i>balsaminaeflorum</i> ; R. i. <i>rosaefflorum</i>)	BALSAM I.A.

<i>—crispifo'ra</i> (R. i. <i>crispiflorum</i>)	CURLY I.A.
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<i>—lacinia'ta</i> (R. i. <i>laciniatum</i>)	FRINGED I. A.
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<i>—rosaeffl'ra</i>	A. indica <i>balsaminaeflora</i>
<i>japon'ica</i> (R. japonicum)	JAPANESE A.

<i>—al'ba grandifl'ra</i>	A. mucronata <i>noordiana</i>
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<i>—au'rea</i> (R. j. <i>aureum</i>)	GOLDEN J.A.
<i>kaemp'feri</i>	A. obtusa k.

× <i>kosteria'na</i> (<i>japonica</i> × <i>mollis</i> ; ∞ R. <i>kosterianum</i>)	∞ KOSTER A.
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<i>kurume</i>	A. obtusa <i>japonica</i>
<i>ledifo'lia</i>	A. rosmarinifolia

<i>—noordia'na</i>	A. r. <i>noordiana</i>
<i>linearifo'lia</i> (R. <i>linearifolium</i>)	SPIDER A.

<i>—dianthifo'ra</i> (R. i. <i>dianthiflorum</i>)	DIANTHUS S.A.
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<i>—macrosep'ala</i> (R. i. <i>macrosepalum</i>)	BIGSEPAL S.A.
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<i>lu'tea</i> (in part)	A. <i>calendulacea</i>
<i>microphy'ta</i> (R. <i>microphytum</i>)	PINKFLUSH A.

<i>minutifo'ra</i> (R. <i>minutiflorum</i>)	TINYFLOWER A.
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× <i>mix'ta</i> (∞ <i>gandavensis</i> × <i>mollis</i> ; ∞ R. <i>mixtum</i>)	∞ CHINAGHENT A.
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<i>mol'lis</i> (<i>sinensis</i> ; R. <i>molle</i>)	CHINESE A.
× <i>mortier'i</i> (<i>calendulacea</i> × <i>nudiflora</i> ; ∞ R. <i>mortieri</i>)	∞ MORTIER A.

<i>mucrona'ta</i>	A. rosmarinifolia
<i>mucronula'ta</i>	R. mucronulatum

<i>nudifo'ra</i> (<i>periclymenoides</i> ; R. <i>nudiflorum</i>)	PINXTERBLOOM A.
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<i>—al'ba</i> (R. n. <i>album</i>)	WHITE P.A.
<i>—glandif'era</i> (R. n. <i>glandiferum</i>)	

<i>oblongifo'lia</i> (R. <i>oblongifolium</i>)	TEXAS A.
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<i>obtu'sa</i> (R. obtusum)	HIRYU A.
<i>—al'ba</i> (A. <i>ramentacea</i> ; R. o. <i>album</i>)	WHITE A.

<i>—amoe'na</i> (A. <i>amoena</i> ; R. o. <i>amoenum</i>)	AMOENA A.
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∞ <i>—arnoldia'na</i> (A. o. <i>amoena</i> × A. o. <i>kaempferi</i> ; ∞ A. <i>arnoldiana</i> ; ∞ A. <i>obtus</i> <i>arnoldiana</i> vars.; ∞ R. <i>arnoldianum</i>)	∞ ARNOLD A.
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<i>—japon'ica</i> (A. <i>kurume</i> ; R. o. <i>japonicum</i>)	KURUME A.
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Here belong the many Kurume Azaleas, one of the best known of which is HINODEGIRI.

AZALEA, continued

- obtusakaempferi* (A. *kaempferi*; *Rhododendron kaempferi*; R. *obtusum kaempferi*) TORCH AZALEA
occidentalis A. *californica*
 ∞ *pennsylvanica* (∞ R. *pennsylvanicum*)
 ∞ PENNSYLVANIA A.
pentaphylla (R. *pentaphyllum*)
 FIVELEAF A.
periclymenoides A. *nudiflora*
phoenicea A. *pulchra* p.
ponctica (flava; R. *flavum*; R. *luteum*;
 not A. *lutea*) PONTIC A.
 —*macrantha* (R. l. *macranthum*)
 BIGFLOWER P.A.
poukhanensis A. *yedoensis* p.
prinophylla A. *rosea*
procumbens Loiseleuria p.
prunifolia (R. *prunifolium*)
 PLUMLEAF A.
pulchra (R. *pulchrum*) LOVELY A.
 —*phoenicea* (A. *phoenicea*; R. *phoeniceum*; R. *pulchrum phoeniceum*)
 PURPLE L.A.
quinquefolia (R. *quinquefolium*) CORK A.
ramentacea A. *obtusula*
reticulata (R. *reticulatum*; R. *rhombicum*) ROSE A.
 —*pentandra* (R. *reticulatum pentandrum*; R. *rhombicum pentandrum*)
 FIVESTAMEN R.A.
rollisoni A. *indica balsaminiflora*
rosea (prinosphylla; R. *prinosphyllum*;
 R. *roseum*) ROSESHELL A.
rosmarinifolia (ledifolia; mucronata; R. *ledifolium*; R. l. *album*; R. *mucronatum*) SNOW A.
 If Azalea be recognized as a distinct genus, the correct name for this species is A. *rosmarinifolia*.
 —*amethystina* (A. *mucronata* a.; R. m. *amethystinum*) AMETHYST S.A.
 —*narcissiflora* (A. *mucronata* n.; R. m. *narcissiflorum*) NARCISSUS S.A.
 —*noordiana* (A. *japonica alba grandiflora*; A. *ledifolia* n.; A. *mucronata* n.; R. m. *noordtianum*) NOORDT S.A.
 —*pleina* (A. *mucronata* p.; R. m. *pleinum*) PEONY S.A.
 —*ripenensis* (A. *mucronata* r.; R. m. *ripense*) RIVERBANK S.A.
 —*sekidera* (A. *mucronata* s.; R. m. *sekidera*) SEKIDERA S.A.
 ∞ *sanderi* (obtusula × *simisi*; ∞ R. *sanderi*)
 ∞ SANDER A.
scabra (R. *sublanceolatum*; R. *scabrum*) LUCHU A.
schlippenbachii (R. *schlippenbachii*)
 ROYAL A.
semibarbatata (Azaleastrum *semibarbatum*; R. *semibarbatum*)
 AUTUMNLEAF A.
serpyllifolia (R. *serpyllifolium*)
 WILDTHYME A.
serrulata (R. *serrulatum*)
 HAMMOCKSWEET A.
simisi (R. *simisi*) INDIAN A.
sinensis A. *mollis*
speciosa (A. *calendulacea flammica*; R. *speciosum*) OCONEE A.
tomentosa A. *viscosa* l.
tshonoskii (R. *tshonoskii*)
 TSHONOSKI A.
vasseyi (Biltia v.; R. *vaseyi*)
 PINKSHELL A.
 —*alba* (R. v. *album*) WHITE P.A.
viscosa (R. *viscosum*) SWAMP A.

AZALEA, continued

- viscosa glauca* (R. *viscosum glaucum*)
 BLUELEAF SWAMP AZALEA
 —*nitida* (R. v. *nitidum*) SHINY S.A.
 —*rhodantha* (R. v. *rhodanthum*) PINK S.A.
 —*rubescens* (R. v. *rubescens*) RUBY S.A.
 —*tomentosa* (A. *tomentosa*; R. v. *tomentosum*) WOOLLY S.A.
 ∞ *viscosepalala* (mollis × *viscosa*; ∞ *viscosepalum*; ∞ R. *viscosepalum*)
 ∞ CHINESE SWAMP A.
 —*daiviesi* (R. v. *daviesi*) (R. *daviesi*) C.A.
 —*weyrichi* (R. *weyrichi*) WEYRICH A.
yedoensis (yodogawa; R. *yedoense*)
 YODOGAWA A.
 —*poukhanensis* (A. *poukhanensis*; R. *poukhanense*; R. y. *poukhanense*)
 KOREAN Y.A.

Hort. var. of Azalea:

Because of the large number of varieties of Azaleas, the common-name list, the horticultural varieties, and the hybrids have been combined in the special list below. All the horticultural varieties are clons.

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

Alb. Albicans (occidentalis × mollis) and hybrids with other species.

Gh. The Ghent hybrids are derivatives of ∞ R. *gandavense*. This is a complex group of plants, R. *luteum*, R. *calendulaceum*, R. *viscosum*, R. *nudiflorum*, and other species having been used in the hybridization, resulting in the large number of varieties listed in this group.

Ind. For the purposes of this list, the Indian azaleas comprise hybrids and clonal varieties of R. *simisi*, R. *indicum*, R. *mucronatum* (A. *ledifolia*), R. *scabrum*, and R. *pulchrum*. Some of the first Indian azaleas came to the United States as early as 1830. This group is fairly tender and is grown out-of-doors chiefly in the South, though a few varieties can be grown in the North.

Kae. Hybrids and clonal varieties of R. *obtusum kaempferi*.

Kur. Hybrids and clonal varieties of R. *obtusum* and its varieties. Actually here belong the Kaempferi and Sander hybrids, but because these are of comparatively recent origin, their history is fairly accurate, and so it was thought advisable to keep these groups separated from the Kurume azaleas in the following list. E. H. Wilson has given English names, derived from the Japanese, for many of the azaleas in the Kurume group.

Mix. Hybrids and clonal varieties of ∞ R. *mixtum*. Here belong the double-flowering Mollis hybrids and those formerly known in the trade as A. *rustica flore pleno*.

Mol. The Mollis hybrids are usually loosely classified in the trade (and here, also) as derivatives of R. *mollis*, R. *japonicum*, ∞ R. *kosterianum*, and hybrids among these species.

San. The Sander hybrids result from crosses of R. *obtusum* varieties and some of the Indian azaleas (chiefly R. *simisi*). This is a group of azaleas chiefly for greenhouse forcing. The first member of the group was raised in 1885, but the name "Sander Hybrids" has been given because of the large number of splendid crosses made by Charles Sander, gardener to the late Charles S.

AZALEA, continued

Sargent, first Director of the Arnold Arboretum.
 (Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," and J. G. Millais' "Rhododendrons and the Various Hybrids.")

ABBREVIATIONS OF NAMES OF ORIGINATORS

- B.&A. Bobbink & Atkins, East Rutherford, N. J.
 Carn. Earl of Carnarvon, Highclere, England.
 Dav. Isaac Davies, Ormskirk, England.
 End. L. H. Endtz, Boskoop, Netherlands.
 F.&D. Felix and Dykuis, Boskoop, Netherlands.
 Har. Hardyzer, Boskoop, Netherlands.
 Hat. T. D. Hatfield, Wellesley, Mass.
 Ker. Johannes Kersbergen, Boskoop, Netherlands.
 Kos. M. Koster and Sons, Boskoop, Netherlands.
 Oost. Oosthoek, Boskoop, Netherlands.
 P.M.K. P. M. Koster, Boskoop, Netherlands.
 Rinz. Jacob Rinz, Frankfurt, Germany.
 V.Hou. Louis Van Houtte, Ghent, Belgium.
 V.Nes. C. B. Van Nes, Boskoop, Netherlands.
 V.Noor. Van Noordt, Boskoop, Netherlands.
 Ver..A. Ambroise Verschaffelt, Ghent, Belgium.
 Vuy. Charles Vuylstecke, Ghent, Belgium.
 Wat..A. Anthony Waterer, Woking, Surrey, England.
 Wez. K. Wezelenberg and Son, Hazerswoude, Netherlands.

- ABELS. Mol.
 ADELAIDE. Mol. (Kos. before 1939.)
 ADMIRABLE. Mol.
 ADMIRAL DE RUYTER. Gh. (Before 1855.)
 ADMIRAL TROMP. Mol.
 ADMIRATION. Kur.
 ADOLPHE. Gh.
 ADRIAAN. Mol. (Kos. before 1939.)
 AFTERGLOW. Mol.
 AGATHA. Gh.
 AGEMAKI. Kur. Jose.
 AIDA. Mix. (Vuy. about 1888.)
 AIOI. Kur. Fairy Queen (Kur., not Mol.)
 AKADAI. Kur.
 ALABAMA A. Rhododendron *alabamense*.
 ALASKA. (B.&A. about 1935.)
 ALBA GRANDIFLORA. Gh.
 ALBA MACULATA. Ind.
 ALBA ODORATA. Gh.
 ALBA PUNCTULATA. Ind.
 ALBERT. Ind.
 ALBERT ELIZABETH. Ind.
 ∞ ALBICANS A. ∞ R. *albicans*.
 ALBION. (B.&A. about 1935.)
 ALBRECHT A. R. *albrechti*.
 ALICE. Kae. (P.M.K.)
 ALICE DE STEURS. Mol. (Kos. before 1939.)
 ALICE SARGENT. San.
 ALICE (W.) MULLER. (B.&A. about 1935.)
 Allaglow. SAKURA TSUKASA.
 ALMA TADEMA. Mol. (Kos. 1896.)
 ALPHONSE LAVALLEE. Mol. (V.Hou. 1872.)

AZALEA, continued

- ALTACLAENSE. Gh. (Carn. 1829.)
Aurea Grandiflora.
 AMBROISE VERSCHAFFELT. Mol.
 AMERICANA. Kur. (B.&A. about 1935.)
 AMETHYST. *Japonica alba.*
 AMETHYST SNOW A. **R. mucronatum**
amethystinum.
 AMOENA A. **R. obtusum amoenum.**
 AMOENA COCCINEA. Kur.
 AMOENA SUPERBA. Kur.
 ANNA. Mol.
 ANNA LOUISE. Gh.
 ∞ ANNELIESA A. ∞ **R. anneliesae.**
 ANNY. Kae. (P.M.K.)
 ANTHENON. Ind.
 ANTHONY KOSTER. Mol. (Kos. 1892.)
 ANTIGONE. Ind.
 APELLES. Mix.
 APOLLO. Kae.
Apple Blossom. Howo.
 ARDENTISSIMA. Gh. (Before 1872.)
 ARETHUSA. Gh. (Rinz before 1885.)
 ARIADNE. Mix. (Vuy. about 1888.)
 ARIEL. Gh.
 ∞ ARNOLD A. ∞ **R. arnoldianum.**
 ASAGASUMI. Kur. *Rosy Morn.*
 ASAH. Kur.
 ASUKAGAWA. Kur.
 ATLANTA. Kae. (P.M.K.)
 AUGIGASANA. Kur.
 AUGUSTA.
 AUGUSTE BULTEMAN. Mol.
 AUGUST MECHELYNCK. Gh. (V.Hou.
 1873.)
Aurea Grandiflora. ALTACLAENSE.
 AURELIA. Gh.
 AUORE DE ROYGHEM. Gh. (Before
 1869.)
 AUTUMNLEAF A. **R. semibarbatum.**
 AVALANCHE. Kur.
 AYAGOROMO. Kur.
 AYA KAMMURI. Kur. *Pinkie.*
 ∞ AZALEODENDRON. ∞ **R. azaleodendron.**
 AZUMA KAGAMI. Kur. *Pinkpearl.*
 AZUMA SHIBORI. Kur.
 BABEUF. Mol. (Ker. 1918.)
 BACCHUS. Gh.
 BAGSHOT FLAME.
 BALSAM. *Rosaeflora; Rosiflora.*
 BALSAM INDICA A. **R. indicum balsam-**
inaeflorum.
 BARON (*Constant*) DEREBEQUE. Mol.
 (V.Hou. 1872.)
 BARON (*Edmond*) DEROTHSCHILD. Mol.
 BARON (L.) VONWOLFF. Mol.
 BARON (N. De) ROTHSCHILD. Ind.
 BARON PYCKE. Mol.
 BARTHOLS LAZZARI. Gh.
 BEAUTE CELESTE. Gh. (Before 1882.)
 BEETHOVEN. Mol. (Ker. 1918.)
 BELLS OF ARCADY. Kur.
 BENIFUDE. Kur. *Sunbeam.*
 BENIGIRI. Kur.
 BENIKERIN. Kur.
 BENIKIRISHIMA. Kur.
 BERNARD ANDRE. Ind.
 BETSY DEBRUIN. Mol. (Kos. 1895.)
 BETSY VANNES. Mol. (Ker. 1918.)
 BETTY. Kae. (P.M.K.)
Betty (Kur., not Kae.). SUGANO-ITO.
 BIGFLOWER PONTIC A. **R. luteum ma-**
cranthum.
 BIGSEPAL SPIDER A. **R. linearifolium**
macrosepalum.
 BIJNSUI. Kur. *Littleimp.*

AZALEA, continued

- BIJOU DE GANDBRUGGE. Gh. (V.Hou.
 1873.)
 BIJOU DES AMATEURS. Gh. (Before
 1872.)
 BLACKHAWK. San.
 BLONDINE. Gh.
 BLOODRED. Kur.
 BLUELEAF. *Viscosa floribunda.*
 BLUELEAF COAST A. **R. atlanticum**
luteo-album.
 BLUELEAF SWAMP A. **R. viscosum**
glaucum.
 BLUSHBEAUTY. Alb.
 BLUSHINGBRIDE. Ind.
 BORSIG. Ind.
 BOSKOOP BEAUTY. Mol. (Kos. 1898.)
 BOTTICELLI. Kur.
 BOUQUET DEFLORE. Gh. (A.Ver. be-
 fore 1869.)
 BOUQUET D'ORANGE. Mol. (Kos. 1876.)
 BOUQUET ROSE. Kur.
 BRIARCLIFFE. Kur.
 BRIDENMAID. Kur.
 BRIDENMAID. Gh.
 BRILLIANT. Kur.
 BRILLIANTRED. Mol.
 BRONZEUNIQUE. Gh.
 BROOKLINE. San.
 BYRON. Mix. (Vuy. about 1888.)
 CANDLELIGHT. Kur.
 CAPTAIN CARSENS. Mol.
 CARDINAL. Gh. (Before 1846.)
Cardinal (Kur., not Gh.). TSUTA
 MOMIJI.
 CARDINALIS. Kur.
 CARDON. Gh. *Cardoniana.*
 CARMEN. Kae. (P.M.K.)
 CARMINATA SPLENDENS. Kur.
 CARMINEKING. Kur. (B.&A. about
 1935.)
 CARMINEPRINCE. Kur.
Carminequeen. KURAINOHIMO.
 CAROLINA SWAMP A. **R. viscosum mon-**
tanum.
 CASCADES A. **R. albiflorum.**
 CATTLEA. Kur.
 CAVENDISHIANA. Ind.
 C. B. VANNES. Mol. (V.Nes.)
 CENGALTO. Kur.
 CERES. Ind.
 C. ESVELD. Mol.
 CHARLEMAGNE. Gh.
 CHARLES DARWIN. Mol. (Kos. 1896.)
 CHARLES DICKENS. Mol. (P.M.K.)
 CHARLES ENCKE. Ind.
 CHARLES FRANCOIS LUPPIS. Mol. (V.
 Hou. 1872.)
 CHARLES KEKULE. Mol. (V.Hou.
 1872.)
 CHARLES ROGIER. Mol. (Vuy. about
 1888.)
 CHARLOTTE. Kae. (P.M.K.)
 CHARMER. Ind.
 CHEERFULNESS. Kur.
Cherryblossom. TAKASAGO.
 CHERRYRIPE. Kur.
Cherub. KIMIGAYO.
 CHEVALIER (A.) DEREALI. Mol. (V.
 Hou. 1872.)
 CHEVALIER (J. J.) GLATT. Mol.
 CHICAGO. Mol. (Ker. 1918.)
 CHIEFTAIN. Gh.
 ∞ CHINAGHENT A. ∞ **R. mixtum.**
 CHINESE A. **R. molle.**
 ∞ CHINESE SWAMP A. ∞ **R. viscossepalum.**
 CHIYONO-AKEBONO. Kur.
 CHRISTMASCHEER. Kur.

AZALEA, continued

- CHROMATELLA. Gh. (Rinz before
 1872.)
 CLARA BUTT. Mol. (Wez. 1912.)
 CLEOPATRA. Kae. (P.M.K.)
 C. MAARSCHALK. Mol. (Kos. 1896.)
 COAST A. **R. atlanticum.**
 COCCINEA. Kur.
 COCCINEA GRANDIFLORA. Gh.
 COCCINEA MAJOR. Ind.
 COCCINEA SPECIOSA. Gh.
 COL. (F. R.) DURHAM. Mol. (End.
 1925.)
 COLUMBUS. Mol. (Ker. 1918.)
 COMTE DEFLANDERS. Gh.
 COMTE DEGOMER. Mol. (V.Hou.
 1872.)
 COMTE DEKERCHOVE. Mol.
 COMTE DEQUINCY. Mol. (V.Hou.
 1872.)
 COMTE PAPADOPOLI. Mol. (V.Hou.
 1872.)
 COMTESSE DEBEAUFORT. Ind.
 COMTESSE DEKERCHOVE. Mol. (Before
 1878.)
 COMTESSE (*Eugenie*) DEKERCHOVE. Ind.
 CONCINNA. Ind.
 CONSTANCE. (B.&A. about 1935.)
 CONSUL CERESOLE. Mol.
 CONSUL PECHER. Mol. (V.Hou. 1872.)
 COPERNICUS. Mol.
 CORALBELLS. Kur.
 CORK A. **R. quinquefolium.**
 CORNEILLE. Mix.
 CORNELIUS ESVELD. Mol. (Ker.)
 COTTAGEMAID. Gh.
 CRIMSONGLORY. (B.&A. about 1935.)
 CRIMSONKING. Gh.
 CRITERION. Ind.
 CROEMINA. Ind.
 CRUENTA. Gh.
 CUPREA ARDENS. Gh.
 CUPREA PULCHELLA. Gh.
 CURLY INDICA A. **R. indicum crispiflorum.**
 C. VUYLSTEKE. Mol.
 CYMODOCEE. Gh. (Before 1855.)
 DAGONET. Mol.
 DAINTY. Gh.
Dainty. IROHAYAMA.
Damylavender. OMOINE.
 DAMIO. Kae.
 DANTE (*Gabrielle*) ROSSETTI. Mol.
 (Ker. 1918.)
 DAPHNE. Kur.
 DAPHNE RED. Ind.
 DAPHNE SALMON. Ind.
 DARLING OF THE GODS. Kur.
 DAVID TENIERS. Mix.
 ♀ DAVIES CHINESE A. ♀ **R. viscossepalum**
daviesi.
 DAVIESI. Gh. (Dav. before 1873.)
Daybreak. KIRIN.
 DEBUTANTE. Kur.
 DECORATOR. Gh.
 DECUS HORTORUM. Gh. (Before 1872.)
 DELICATA. Gh.
 DELICATANOVA. Gh.
 DELICATISSIMA. Gh.
 DELICATISSIMA. Kur.
 DESCHRYVER. Ind. *De Schryveriana.*
 DESDEMONA. (Kos. 1910.)
 DEUTSCHE PERLE. Ind.
 DEVONIA. Mol.
 DEXTERS PINK. Kur.
 DIAMOND. Ind.
 DIANTHUS SPIDER A. **R. linearifolium**
dianthiflorum.

AZALEA, continued

- DICK CRABETH. Mol. (P.M.K.)
 DIRECTOR (C.) OHRT. Gh.
 DIXIE. Ind.
 DOMENICO SCASSI. Mol.
 DOMINIQUE VERVAENE. Ind.
 DOROTHY GISH. (B.&A. about 1935.)
 DOUBLE CASCADES A. R. *albiflorum*
plenum.
 ∞ DOUBLE GHENT A. ∞ R. *gandavense*
plenum.
 DOUBLE MAUVE. Kur.
 DR. (Asa) GRAY. Gh.
 DR. (Chas.) BAUMANN. Gh.
 DR. KIRTLAND. Gh.
 DR. (Leon) VIGNES. Mol. (V.Hou.
 1872.)
 DR. MOORE. Ind.
 DR. (M.) OOSTHOEK. Mol. (About
 1920.)
 DR. PASTEUR. Mol. (Kos. 1896.)
 DR. REICHENBACH. Mol. (Kos. 1892.)
 DR. REVAL. Mol.
 DUC DENASSAU.
 DUC DEPROVENCE. Gh.
 DUC DEROHAN. Ind.
 DUCHESS OF PORTLAND. Mol.
 DUKE OF WELLINGTON. Ind.
 DUKE OF WINDSOR. Ind.
 DULCINEE. Mol. (Vuy. about 1888.)
 DYOGINE. Mix.
 EARLYDAWN. Kur.
 EASTERGREETINGS. Ind.
 ECLAIREUR. Ind.
 ECLATANTE. Ind.
 E. CUTHBERT. Mol.
 EDISON. Mol. (Vuy. about 1888.)
 EDWARD HENRY. Mol.
 ELECTA. Gh.
 ELEGANCE. Ind.
 ELEGANS. Ind.
 ELEGANS SUPERBA. Ind.
 Elf. KASUMIGASEKI.
 ELIZABETH. Mol. (Kos. 1876.)
 ELLEN CUTHBERT. Mol. (Kos. 1895.)
 EMILE. Gh.
 EMILE LIEBIG. Mol. (Kos. 1892.)
 EMMA. Gh.
 EMPEREUR DU BRESIL. Ind. *Emperor*
of Brazil.
 EMPRESS OF INDIA. Ind.
 ENCHANTRESS. Mol. (Kos. 1938.)
 E. PYCKE. Mol.
 ERNEST BACH. Mol. (V.Hou. 1872.)
 ERNEST ECKHAUTE. Ind.
 ERNEST THIERS. Ind.
 ESMERALDA. Mol. (Vuy. about 1888.)
 ESPERANCE. Mol. (Kos. 1900.)
 EVA. Kae. (P.M.K.)
 EVENINGGLOW. Mol. (Kos. 1920.)
 EVENINGSTAR. Kur.
 EXCELSIOR. Mol.
 EXQUISITA. Gh.
 EXQUISITE. Kur.
 FAIRY. Kur.
 FAIRY QUEEN. Mol. (Wes. 1912.)
Fairy Queen (Kur., not Mol.). AIOL.
 FAMA. Gh. (Before 1883.)
Fancy. TAMAFUYO.
 FANNY. Gh. (Before 1873.)
 FANNY IVERY. Ind.
Fascination. IMA SHOJO.
 F. DEKONINCK. Mol.
 FEDORA. Kae. (P.M.K.)
 FELIX DESCHAMPS. Gh.
 FENELON. Mix.
 FIDELIO. Kae. (P.M.K.)
 FIELDS WHITE. Ind.

AZALEA, continued

- FIREBIRD. Kur.
 FIREBRAND. Mol.
Firefly. HEXE.
 FIREGLOW. Mol.
 FIRELIGHT. (B.&A. about 1935.)
 FIVELEAF A. R. *pentaphyllum*.
 FIVESTAMEN ROSE A. R. *reticulatum*
pentandrum.
 F. J. SEIDEL. Mol.
 FLAG OF TRUCE. Ind.
 FLAMBEAU. Ind.
 FLAMBOYANT. Gh.
Flame. SUETSUMU.
 FLAME A. R. *calendulaceum*.
 FLAMEALO INCARNATA. Gh. (V.Hou.
 1887.)
Fleming. TAMANO-UTENA.
 F. L. ATKINS. (B.&A. about 1935.)
 FLORA. Gh.
 FLORADORA. Mol. (Kos. before 1939.)
 FLORALIA. Mol. (Kos. before 1939.)
 FLORIDA A. R. *austrium*.
Floriosa. GLORY OF SUNNINGHILL.
 FLUSHINGQUEEN. Gh.
 FORMOSA. Ind.
 FOSTER. Ind. *Fosteriana*.
Fragrans. SWEETGHENT.
 FRANCOIS DEVOS. Ind.
 FRANS VANDERBOM. Mol. (Kos.
 1892.)
 FRATERNITE. Mol.
 FRAU (Hermann) SEIDEL. Ind.
 FREDERIC DEMERODE. Mol. (Vuy.
 about 1888.)
 FREDERICK ENGELS. Mol. (Ker. '18.)
 FREDERICK THE GREAT. Ind.
 FRED SANDERS. Ind.
 FRERE-ORBAN. Mol. (Vuy. about
 1888.)
 FREYA. Mix. (Vuy. about 1888.)
 FRIEDA. Kae. (P.M.K.)
 FRINGED INDICA A. R. *indicum lacinia-*
tum.
 FRISIA. Mol. (P.M.K.)
 FRITZ QUIHOU. (Before 1873.)
 FUDESUTEYAMA. *Poppy*.
 FUDETSUKA. Kur.
 (Fuerst) CAMILLE VONROHAN. Gh.
 (Fuerstin) BAO TRYSKY. Ind.
 FUJIMANYO. Ind.
 FUJIMOYO. Ind.
 FULGADA. (A.Wat. 1870.)
 FUTA-EKUBO. Kur.
 FUTAE-TSURU. Ind.
 GARDEN BEAUTY. Kae.
 GARTENDIREKTOR WALTER. Mol.
 GARTENINSPEKTOR OHRT. Mol.
 (V.Noor.)
 GEANT DES BATAILLES. Gh. (Before
 1876.)
 GEISHA. Kur.
 GEN. BRIALMONT. Mol. (Vuy. about
 1888.)
 GEN. CHASSE. Gh. (Before 1869.)
 GEN. DROUET. Gh.
 GEN. GOFFINET. Mol. (Vuy. about
 1888.)
 GEN. TRAUFF. Gh. (Before 1882.)
 GEN. VETTER. Mol. (Kos. 1896.)
 GEORGE CUTHBERT. Mol.
 GEORGE FRANC. Ind.
 GEORGE (Lindley) TABER. Ind.
 GEORGE STEPHENSON. Mol.
 GERDA. Kae. (P.M.K.)
 ∞ GHENT A. ∞ R. *gandavense*.
 GLOIRE DEBELGIQUE. Mol. (Vuy.
 about 1888.)

AZALEA, continued

- GLORIAMUNDI. Gh.
 GLORIOSA.
 GLORY. Kur. (B.&A. about 1935.)
 GLORY OF BOSKOOP. Mol. (Kos. 1896.)
 GLORY OF SUNNINGHILL. Ind. *Floriosa*.
 GOG. Mol.
 GOLDBACK. Gh.
 GOLDEN JAPANESE A. R. *japonicum*
aureum.
 GOLDSWORTHNOVA. Kur.
 GOLDSWORTHRED. Mol.
 GOSHO ZAKURA. *Vanity*.
 GRACIOSA. Mol.
 GRAF (Alfred) VON NIEPPERG. Gh.
 (Before 1882.)
 GRAF VONMERAN. (Rinz or V.Hou.
 before 1854.)
 GRANDDUC DE LUXEMBOURG. Gh. (Be-
 fore 1855.)
 GRANDEUR TRIOMPHANTE. Gh. (Be-
 fore 1872.)
 GRANDIFLORA RUBRA.
 GRAND MONARQUE. Gh.
 GRETCHEN. Kae. (P.M.K.)
 GUELDER ROSE. Gh. (Before 1872.)
 GULF PRIDE. Ind.
 HACHI KATZUGI. *Prudence*.
 HAEREN LORRAINE. Ind.
 HAERENS. Ind. *Haerensiana*.
 HAGOROMO. Kur.
 HAKATA SHIRO. Ind.
 HAMLET. Mol. (Kos. 1896.)
 HAMMOCKSWEET A. R. *serrulatum*.
 HAMPTON ROSE.
 HANA ASOHI. *Sultan*.
 HANA KADA. Kur.
 HARRIET HORN. Gh.
 HARRY VEITCH. Ind.
 HARVEST MOON.
 HATSUGIRI. Kur.
 HATSUHIKINO. Kur.
 HAVEMEYER. San.
 HAYAOTOMI. Kur.
 HEBE. San.
 HELENA. San.
 HELENA DEGROOT. Mol.
 HELENA OOSTHOEK. Mol. (1925.)
 HELENE THELEMANN. Ind.
 HENRI CONSCIENCE. Mol. (Vuy. about
 1888.)
 HENRIETTE. Kae.
 HENRI LEFEVER. Ind.
 HER MAJESTY. Kur.
 HERMOINE. San.
 HEROINE. (Rinz before 1872.)
 HEROS DEFLANDRE. Mol. (Vuy. about
 1888.)
 HEUREUSE SURPRISE. Gh. (Before
 1869.)
 HEXE. San. *Firefly*.
 H. H. HUNNEWELL. Mol.
 HIAWATHA. San.
 HILDA HEDLUND. San.
 HINODEGIRI. Kur.
 HINODENOTAKA. *Ruby* (Kur., not San.)
 HINOHAKAMA. Kur.
 HINOMAYO. Kur.
 HINOTSUKASA. Kur.
 HIRYU A. R. *obtusum*.
 HOIKUSIA. Kur.
 HOLFORDI.
 HOLLANDIA. Gh. (P.M.K.)
 HOLMLEA. San.
 HOMEBUSH.
 HOO. HOWO.
 HORA. Mix. (Vuy. about 1888.)
 HORTENSIA. Kur.

AZALEA, continued

HORTULANUS (A.) FIET. Mol.
 HORTULANUS WITTE. Mol. (Kos. 1892.)
 HOWO. Kur. *Apple Blossom*; Hoo.
 HOWODEN. Kur.
 HUGO HARDYZER. Mol.
 HUGO KOSTER. Mol. (Kos. 1892.)
 HUGO OOSTHOEK. Mol. (1925.)
 HUMMINGBIRD. Kur.
 IGNAEA NOVA.
 ILLUMINATOR.
 IL TASSO. Mix. (Vuy. about 1888.)
 IMA SHOJO. Kur. *Fascination*.
 IMPERATOR. Gh. (Before 1885.)
 IMPERATRICE DES INDIES. Ind.
 IMPERATRIX. Gh. (Before 1873.)
 INDIAN A. R. *simi*.
 INDIAN CHIEF. (B.&A. about 1935.)
 INDICA A. R. *indicum*.
Indica rosea. SEKIDERA SNOW A.
 IOYANA. Kur.
 IRENE. Kur.
 IRENE KOSTER. Gh.
 IROHAYAMA. Kur. *Dainty*.
 ISABELLE VANHOUTTE. Mol. (V.Hou. 1872.)
 IVERYANA. Ind.
 IVETTE. Kae.
 IWATOKAGAMI. Kur.
 IZAYOI. Kur.
 JACK STRAW. Mol.
 JAPANESE A. R. *japonicum*.
Japonica alba. AMETHYST.
 J. C. VANTOL. Mol. (1890.)
 JEANNETTE. Kae.
 JEANNE. Mol.
 JEANNE (A.) KOSTER. Mol. (Kos. '00.)
 JEANNE OOSTHOEK. Mol. (1925.)
 JEANNETTE (K.) SIEMENE. Mol.
 JEAN PEETER. Ind.
 JEAN VERAENE. Ind.
 JEWEL. (B.&A. about 1935.)
 J. (J.) DEVINK. Mol. (Kos. 1896.)
 JOHANNA GOTTSCHALK. Ind.
 JOHN BALL. Mol. (Ker. 1918.)
 JOHN CAIRNS. Kae.
 JOHN (Gould) VEITCH. Ind.
 JOHN KERSBERGEN. Mol. (1918.)
 JOHN PETERS. Ind.
 JOHN RUSKIN. Mol.
 JOSE. AGEMAKI.
 JOSEPH BAUMANN. Gh.
 JOSEPHINE KLINGER. Gh. (Before 1882.)
 J. T. LOVETT. Ind.
 JUBILEE.
 JULDA SCHUPP. Gh. (Before 1882.)
 JULIANA. Kae. (P.M.K.)
 JULIA SECOND. Gh. *Juliana nova*.
 JULIUS CAESAR. Gh. (Before 1872.)
 JULIUS ROEHRS. Ind.
 JUPITER. San.
 KASANE KAGARIBI. *Rosita*.
 KASUMIGASEKI. Kur. *Elf*.
 KATHERINE HAVEMEYER. Kae.
 KATHLEEN. Kae. (P.M.K.)
 KATSURANOHANA. Kur. *Ruth*.
 KEIKAI. Kur. *Madonna*.
 KEPLER. Mol. (Ker. 1917.)
 KIMIGAYO. Kur. *Cherub*.
 KING ALBERT. Mol.
 KING LEAR. Mol. (Kos. 1895.)
 KINJO NOTAMA. Kur.
 KINKUJAKU. Kur.
 KINNOZAI. Kur.
 KIRIN. Kur. *Daybreak*.
 KIRISHIMA. Kur.
 KIRITSUBO. Kur. *Twilight*.
 KITTY. Kae.

AZALEA, continued

KOCHONO-MAI. Kur.
 KOENIGIN SOPHIA. Mol. (Kos. 1876.)
Queen Sophia.
 KOKIN-SHITA. Kur.
 KONISHIKI. Kur.
 KOREAN YODOGAWA A. R. *yedoense*
poukhanense.
 KOSTER A. R. *kosterianum*.
 KOSTERS BLOTCHED. Mol. (Kos. '20.)
 KOSTERS BRILLIANTRED. Mol. (Kos. 1918.)
 KOSTERS DEEPRED. Mol. (Kos. 1920.)
 KOSTERS ORANGE. Mol. (Kos. 1920.)
 KOSTERS YELLOW. Mol. (Kos. 1920.)
 KUMONOHIMO. Kur.
 KUMONOHOMARE. Kur.
 KUMONO-UYE. Kur. *Kumo-no-vie*; *Sal monprince*.
 KURAINOHIMO. Kur. *Carminequeen*.
 KURENOSAKE. Kur.
 KURENOYUKI. Kur. *Snowflake*.
 KURUME A. R. *obtusum japonicum*.
 KYUSHU. Kur.
 LADY (Alice) DESTUERS. Mol. (Kos. 1910.)
 LADY EDITH. Ind.
 LADY PIGOTT. Gh.
 LADY ROOSEVELT. Ind.
 LAELIA. Gh.
 LAERTES. Mol. (Kos. 1910.)
 LAKME. Kae. (P.M.K.)
 LANTANA ALBA. Ind.
 LATERRITA ALBA. Ind.
 L. A. VANHOUTTE. Gh.
 LAVENDER AND OLD LACE. Kur.
 LAVENDER QUEEN. Kur.
 LAVICTOIRE. Ind.
 LAWSAL. Ind.
 LAWSONI. Ind.
Ledifolia rosea. SEKIDERA SNOW A.
 LEIBNITZ. (Rinz before 1872.)
 LEMONORA. Mol. (Wes. 1912.)
 LETITIEN. Mix. (Vuy. about 1888.)
 LILACINA.
Littleimp. BIJINSUI.
 L. J. BOBBINK. (B.&A. about 1935.)
 LOHENGRIIN. Kae. (P.M.K.)
 LONNIE SMIT. Mol. (V.Noor. 1905.)
 LORD LISTER. Mol.
 LORRAINE. Kur.
 LOUIS (A.) VANHOUTTE. Gh. (V.Hou. 1873.)
 LOUISE. Kae. (P.M.K. about 1915.)
 LOUISE COUVELIER. Ind.
 LOUISE HUNNEWELL. Mol. *Miss Louise Hunnewell*.
 LOUIS ENDTZ. Mol.
 LOUISE PAYNAERT. Ind.
 LOUISE VONBADEN. Ind.
 LOUIS HELLEBUYEK. Gh. (V.Hou. 1873.)
 LOVELY A. R. *pulchrum*.
 L. SPAETH. Mol.
 LUCHU A. R. *scabrum*.
 LUTEA MAJOR. Mol.
 MACROSTEMON. Kur.
Madonna. KEIKAI.
 MAGNIFICA. Gh. (Before 1873.)
Maidens Blush. OTOME.
 MARCONI. Mol. (Kos. before 1924.)
 MARGO KOSTER. Mol. (P.M.K.)
 MARIE LOUISE. Ind.
 MARIE VERSCHAFFELT. Gh. (Before 1872.)
 MARMION. Mol. (Kos. before 1936.)
 MARS. San.
 MARSHAL BLUCHER. Mol.

AZALEA, continued

MARTHA. Kae.
 MARY. Mol. (Kos. 1895.)
 MARY CORCORAN. (B.&A. about 1935.)
 MARY KOSTER. Mol.
 MATHILDE. Gh.
 MATTAPAN. Led. *America*.
 MAUD. Mol. (Kos. 1895.)
 MAUVEBEAUTY. Kur.
 MAUVEQUEEN. Kae.
 MAXIMILIAN. Ind.
 MAXWELL. Ind.
 M. DESBOIS. Mol. (Vuy. about 1888.)
 MECENE. Mix.
 MELANIE. Gh. (Before 1882.)
Melody. OINOMEZAME.
 MEMOIRE (de Louis) VANHOUTTE. Ind.
 METEORE. Gh.
 MIGNON. Mol. (Vuy. about 1888.)
 MIKADO. Kae.
 MILTON. Mix. (Vuy. about 1888.)
 MILTONI. Ind.
 MINA DENOUDEN. Mol.
 MINA VANHOUTTE. Gh.
 MINERVA. Gh. (Before 1846.)
 MINISTRE THORBECKE. Mol.
 (Miss) EDITH CAVELL. Mol. (Ker. '18.)
 MISS (E.) JARRETT. Ind.
Miss Louise Hunnewell. LOUISE HUNNEWELL.
 MIYAGINO. Kur.
 MIYAKOJISHI. Kur.
 M. KOSTER. Mol. (Kos. 1876.)
 MME. (Anthony) KOSTER. Mol.
 MME. (Arthur) DEWARELLES. Mol. (V.Hou. 1872.)
 MME. (Camille) VANLANGEHOVE. Ind.
 MME. (Caroline Legrelle) D'HANIS. Mol.
 MME. DOMINIQUE. Ind.
 MME. FREY. Ind.
 MME. (Gustave) GUILLEMOT. (V.Hou. 1872.)
 MME. (Herman) SEIDEL. Ind.
 MME. (Iris) LEFEBVRE. Ind.
 MME. (John) HAERENS. Ind.
 MME. (Joseph) VERAENE. Ind.
 MME. L. VANHOUTTE. Ind.
 MME. (Marie) LOUISE. Kur.
 MME. MAYER. Mol. (Kos. 1902.)
 MME. (Mcsmen) VANDERLOO. Mol.
 MME. MORREUX. Ind.
 MME. MOSER. Gh.
 MME. PERICAT.
 MME. PETRICK. Ind.
 MME. PETRICK SUPERBA. Ind.
 MME. THIBAUT. Gh.
 MME. VANDERCROYSEN. Ind.
 MOLLIS ALBA. Mol. (Kos. 1888.)
 MONS. THIBAUT. Ind.
 MONTBLANC. Kur.
 MORNINGGLOW. Kur.
 MORTIER A. R. *mortierii*.
 MOSSIEANA. Kur.
 MOSSPOINT RED. Ind.
 MOTHEROFPEARL. (B.&A. about 1935.)
 MOUNTAIN LAUREL. Kur.
 MOUNT KIRISHIMA.
 MR. (Arthur) DEWARELLES. Mol.
 MR. DESBOIS. Gh.
 MR. L. (J.) ENDTZ. Mol.
 MRS. A. (E.) ENDTZ. Mol. (End. '00.)
 MRS. (Anthony) KLUIS. Mol.
 MRS. ANTHONY KOSTER. Mol. (Kos. 1898.)
 MRS. CARMICHAEL. Kur.
 MRS. (H.) DENOUDEN. Mol.
 MRS. HELEN KOSTER. Mol. (Kos. before 1939.)

AZALEA, continued

MRS. (H.) WHITE. Gh.
 MRS. (J.) DYKUIS. Mol. (F.&D. '27.)
 MRS. (John) RUSSELL. Mol. (Kos. before 1939.)
 MRS. L. (J.) ENDTZ. Mol. (End. '00.)
 MRS. (Norman) LUFF. Mol. (Kos. before 1939.)
 MRS. (Oliver) SLOCOCK. Mol.
 MRS. OOSTHOEK. Mol. (Oost. 1925.)
 MRS. PETER KOSTER. Mol. (Kos. about 1933.)
 MRS. (Stewart) PATON. Mol.
 MRS. TURNER. Ind.
 MRS. WALTER. Mol.
 MRS. (W. R.) COE. (B.&A. about '35.)
 MULTATULI. Mol. (Ker. 1918.)
 MULTIFLORA. Mol.
 MURASAKI BOTAN. *Purple Peony*.
 MURIEL. San.
 MURILLO. Mix. (Vuy. about 1888.)
 NANCY WATERER. Gh. (A.Wat. 1870.)
 NANIWAGATA. Kur. *Paintedlady*.
 NARCISSEIFLORA. Mol. (Rinz. or V.Hou. before 1872.)
 NARCISSUS SNOW A. R. *mucronatum narcissiflorum*.
 NARUMI SHIBORI. Kur.
 NATALIE. San.
 NATALIE (Mai) COE. (B.&A. about 1935.)
 NELLY VANNOORDT. Mol. (V.Noor. 1895.)
 NEREIDE. Gh.
 NERO. Gh.
 NEWWHITE. Ind.
 NICHOLAS BEETS. Mol. (Kos. 1892.)
 NIOBE. Ind.
 NISHIKIGASANE. Kur.
 NISHIKINOMORI. Kur.
 NOORDT SNOW A. R. *mucronatum noordtianum*.
 NORA. Kae.
 NORA LEE. Ind.
 NORMA. Mix.
 Norma. Kae. (P.M.K.)
 NORTHSTAR. San.
 NOSEGAY. Gh.
 OBERGARTNER NIETNER. Mol.
 OBERON. Kae. (P.M.K.)
 OCONEE A. R. *speciosum*.
 OIMATSU. Kur.
 OINOMEZAME. Kur. *Melody*.
 Oldivory. SHIN SEIKAI.
 OLDWINE. Kur.
 OMOINE. Kur. *Damelaender*.
 OMURASAKI. Ind.
 OPHELIA. Mol. (Kos. 1905.)
 OPHERIE. Gh. (Rinz before 1872.)
 OPTIMA.
 ORANGEBEAUTY. Kur.
 ORANGEBLOSSOM. Kur.
 ORANGEBLOTCHED. Mol.
 ORANGE FLAME A. R. *calendulaceum aurantium*.
 ORANGEKING. (B.&A. about 1935.)
 ORANGEQUEEN. Kur.
 ORCHID. Ind.
 ORCHID LAVENDER. Ind.
 ORPHEUS. Gh.
 ORYUKYU SHIBORI. Kur.
 ORAKAZUKI. Kur.
 OSARAKU. *Penelope*.
 OSARAKU SEEDLING. *Winsome*.
 OSWALD DEKERCHOVE. Mol. (Vuy. about 1888.)
 OTHELO. Kae. (P.M.K. about 1915.)
 OTOME. Kur. *Maidens Blush*.

AZALEA, continued

OTTO LILIENTHAL. Mol. (Ker. 1918.)
 PAGODA. Kur.
 Paintedlady. NANIWAGATA.
 PALLAS. Gh.
 PAUL SCHAME. Ind.
 PAUL WEBER. Ind.
 PAX. Ind.
 PEACHBLOSSOM. Mol.
 Peachblossom. Kur. SAOTOME.
 PEACHBLOW. Kur.
 Penelope. OSARAKU.
 ∞ PENNSYLVANIA A. ∞ R. *pennsylvanicum*.
 PEONY SNOW A. R. *mucronatum plenum*.
 PERCY (Bysshe) SHELLEY. Mol. (Ker. 1918.)
 PERFECTA. Gh.
 PERFECTION. Ind.
 PERFECTION DERENTZ. Ind.
 PERIL. Mol.
 PERLE DELABELGUE. Ind.
 PERSIL.
 PETER KOSTER. Mol. (Kos. 1895.)
 PETER VANNOORDT. Mol. (V.Noor. 1895.)
 PHARAILDE MATHILDE. Ind.
 PHIDIAS. Mix. (Vuy. about 1888.)
 PHOEBE. Mix. (Vuy. about 1888.)
 PHOENICA. Gh.
 PIEDMONT A. R. *canescens*.
 PINKANDSILVER. Kur.
 PINKBEAUTY. Mol.
 Pinkbeauty. (B.&A. about 1935.)
 PINKFLUSH A. R. *microphytum*.
 Pinkie. AYA KAMMURI.
 PINKLADY. (B.&A. about 1935.)
 Pinkpearl. AZUMA KAGAMI.
 PINKPERFECTION.
 PINKRUFFLES. (B.&A. about 1935.)
 PINKSHELL A. R. *vaseyi*.
 PINK SWAMP A. R. *viscosum rhodanthum*.
 PINKTREASURE. Kae.
 PINXTERBLOOM A. R. *nudiflorum*.
 ∞ PINXTERPONT A. ∞ R. *azaleoides*.
 PLANTING FIELDS. (B.&A. about '35.)
 PLUMLEAF A. R. *prunifolium*.
 PLUTO. Ind.
 POCAHONTAS. (B.&A. about 1935.)
 PONTIC A. R. *luteum*.
 Poppy. FUDESUTHEYAMA.
 PRAESTANTISSIMA. Ind.
 PRAXITILE. Gh.
 PRESIDENT CLAY. Ind.
 PRESIDENT (Ghellinck) DEWALLE. Ind.
 PRESIDENT (Oswald) DEKERCHOVE. Ind.
 PRESIDENT (Victor) DENHECKE. Ind.
 PRESTANTISSIMA. Gh.
 PRIDE OF DORKING. Ind.
 PRIDE OF MOBILE. Ind. *Watermelon Pink*.
 PRINCE ADRIENNE. Gh.
 PRINCE ALBERT. Mol. (Vuy. about 1888.)
 PRINCE ALEXANDER. Mol.
 PRINCE BAUDOUIN. Mol. (Vuy. about 1888.)
 PRINCE (Camille) DEROHAN. (Before 1905.)
 PRINCE DELIGHT. Kur.
 PRINCE D'ORANGE. Gh.
 PRINCE (Henri de) PAYBAS. Gh.
 PRINCE HENRY. Mol.
 PRINCE OF ORANGE. Mol. (Wes. '12.)
 PRINCE OF WALES. Ind.
 PRINCESS ALICE. Ind.

AZALEA, continued

PRINCESS CLEMENTINE. Ind.
 PRINCESSE ADRIENNE. Gh.
 PRINCESS JULIANA. Mol. (1920.)
 PROFESSOR AMUNDSEN. Mol.
 PROFESSOR (Aug.) FOREL. Gh.
 PROFESSOR RONTGEN. Mol. (Kos. 1896.)
 PROFESSOR WALTERS. Ind.
 PROFESSOR (W.) KOSTER. Mol. (Kos. 1876.)
 PROTEUS. Gh.
 Prudence. HACHI KATZUGI.
 PUCELLE. Gh.
 Purdy. YOROZUYO.
 PURPLE COAST A. R. *atlanticum neglectum*.
 PURPLE KING. Kae.
 PURPLE LOVELY A. R. *pulchrum phoeniceum*.
 Purple Peony. MURASAKI BOTAN.
 QUEEN ALEXANDRIA. Mol. (Kos. 1895.)
 QUEEN OF ENGLAND. Gh.
 Queen Sophia. KOENIGIN SOPHIA.
 QUEEN VICTORIA. Gh. (Before 1872.)
 QUENTIN METHYS. Mix.
 RACINE. Mix.
 RAMEPUTACEA. Kur.
 RAMENTACEA. Kur.
 RAPHAEL. Ind.
 RAPHAEL DESMET. Gh. (Before 1889.)
 RASHOMON. Kur.
 REDAMOENA. Kur.
 REDLIGHT. *Sanguinea*.
 Redrobin. WAKA KAYEDE.
 REINE DESPAYBAS. Ind.
 REINE DESROSES. Ind.
 REINE DESROUGES. Gh.
 REINE LOUISE. Gh.
 REMARQUABLE. Gh.
 REMBRANDT. Gh. (Before 1869.)
 RHAPSODY. (B.&A. about 1935.)
 RIBIERA. Mix.
 RICHARDISSIMA. Gh.
 RICHARDSON SWEET A. R. *arborescens richardsoni*.
 RIVENA. Mix.
 RIVERBANK SNOW A. R. *mucronatum ripense*.
 ROBESPIERRE. Mol. (Ker. 1918.)
 ROI DEHOLLANDE. Ind.
 ROI DESBELGES. Gh. (Before 1869.)
 ROI DESFEUX. Gh.
 Rosae flora. BALSAM.
 ROSE. Kae.
 ROSE A. R. *reticulatum*.
 ROSEA. Gh.
 ROSEA FLOREPLENA. Gh.
 ROSEAPURPUREA. Ind.
 ROSECHERRY. Gh.
 ROSE D'AMOUR. Gh.
 ROSE DEHOLLANDE. Gh. (Rins before 1872.)
 ROSEMARIE. Gh.
 ROSEQUEEN. San. (B.&A. about 1935.)
 ROSESHILL A. R. *roseum*.
 Rosetaffel. SHIN TOKINOHAGASANE.
 ROSETTA. Gh.
 Rosiflora. BALSAM.
 Rosita. KASANE KAGARIBI.
 ROSEY. Mol. (1900.)
 Rosy Morn. ASAGASUMI.
 ROYAL A. R. *schlippenbachi*.
 ROYALRED. Ind.
 RUBENS. Mix.
 RUBRA MAGNIFICA. Ind.
 RUBY. San.

AZALEA, continued

- Ruby (Kur., not San.). HINODENOTAKA.
RUBYDUST. (B.&A. about 1935.)
RUBY SWAMP A. R. viscosum rubescens.
RUDYARD KIPLING. Mol. (Kos. '02.)
Ruth. KATSURANO HANA.
RUTHERFORDIANA. (B.&A. about 1935.)
SAKON. Kur.
SAKUNTULA. Ind.
SAKURAGASANE. Kur.
SAKURAGATA. Ind.
SAKURA TSUKASA. Kur. *Allaglow*.
SALLY. Mol. (V.Hou. 1869.)
SALMON. Ind.
SALMONBEAUTY. Kur.
SALMONEA. Mol.
SALMONGLOW. Mol. (B.&A. about 1935.)
SALMONIANA RUBRA. Mol.
SALMONJOY. (B.&A. about 1935.)
SALMONKING. Kur. (B.&A. about '35.)
Salmonprince. KUMONO-UYE.
SALMONQUEEN. Kur.
SALMONSPRAY. Kur. (B.&A. about 1935.)
SAMUEL (Taylor) COLERIDGE. Mol.
SANDER A. ∞ R. sanderi.
SANG DEGENTBRUGGE. Gh. (V.Hou. 1873.)
Sanguinea. REDLIGHT.
SANTOI. Kur. *Shin Utena*.
SAOTOME. Kur.

The preempted name Peachblossom has been misapplied to this var.

- SAVILLE.
Scarletprince. YAYEHIRYU.
SEBASTOPOL. Mol. (Kos. 1896.)
SEIQUA. Ind.
SEKIDERA SNOW A. R. mucronatum sekidera.
SENGE TAURENXANA. Kur.
Seraphim. TANCHO.
SESOSTRIS. Gh.
SHAKESPEARE. Mol.
SHEBA. Alb.
SHIKUBUSHIMA. Ind.
SHIN SEIKAI. Kur. *Oldivory*.
SHIN TOKINOHAGASANE. Kur. *Rose-taffeta*.
Shin Utena. SANTOI.
SHINY SWAMP A. R. viscosum nitidum.
SHIRATAKI. Kur.
SHIRO BOTAN. Kur.
SIGISMUND RUCKER. Ind.
SIMON MARDNER. Ind.
SIR WALTER SCOTT. Mol. (Ker. '18.)
SMOOTH PIEDMONT A. R. canescens subglabrum.
SNOW A. R. mucronatum.
SNOWBANK. (B.&A. about 1935.)
SNOWBIRD. Kur.
SNOWDRIFT. Mol.
Snowflake. KURENOYUKI.
SNOWQUEEN. (B.&A. about 1935.)
SOIOKI.
SOI YOH. *Sprile; Sui Oki; Sui Yohi*.
SOLEIL D'ORANGE. Gh.
SOUTHGATE WONDER. Mol.
SOUVENIR (de Louis) VANHOUTTE. Mol.
SOUVENIR (de Pres.) CARNOT. Gh.
SOUVENIR (du Prince) ALBERT. Ind.
SPIDER A. R. linearifolium.
Sprile. SOI YOH.
STADTGARTNER MACHTIG. Mol. (V. Noor. 1900.)

AZALEA, continued

- S. T. COLERIDGE. Mol.
STELLA. Mol.
SUBLANCEOLATA. Ind.
SUETSUMU. Kur. *Flame*.
SUGANO-ITO. Kur. *Betty* (Kur., not Kae.).
Sui Oki; Sui Yohi. SOI YOH.
SUKATA. Kur.
Sultan. HANA ASOBI.
Sunbeam. BENIFUDE.
SUNSET. Mix. (Wez. 1912.)
Sunset. (B.&A. about 1935.)
SUNSTAR. Kur.
SUPERBA. Gh.
SURUGA MANYO. Kur.
SUZUKI. San.
SWAMP A. R. viscosum.
SWEET A. R. arborescens.
SWEETBRIAR. Kur.
SWEETGHEENT. Gh. *Fragrans*.
TAGONO-URA. Kur.
TAKASAGO. Kur. *Cherryblossom*.
TAMAFUYO. Kur. *Fancy*.
TAMANOTAKA. Kur.
TAMANO-UTENA. Kur. *Flamingo*.
TAM NO ITO. Kur.
TANCHO. Kur. *Seraphim*.
TAUKEN. Kur.
TEBOTAN. Kur.
TEMPERANCE. Ind.
TENIERS. Mix.
TERUKIMI. Kur.
TEXAS A. R. oblongifolium.
THAIS. Kae. (P.M.K.)
THE BRIDE.
THEODORE REIMERS. Ind.
THERESE. Mol. (Kos. 1876.)
THISBE. Gh.
THISER. Gh.
THOMAS MOORE. Mol. (Ker. 1918.)
THOMAS NEWCOMBER. Mol.
TINYFLOWER A. R. minutiflorum.
T. J. SEIDEL. Mol. (Kos. 1892.)
TOBINOHAGASANE. Kur.
TOKO NATSU. Kur.
TORCH A. R. obtusum kaempferi.
TRICOLOR VANAKEN. Gh.
TRIOMPHE DEGAUD. Gh.
TRIUMPHE. Ind.
TSARINE.
TSCHONOSKI A. R. tschonoski.
TSUTA MOMIJI. *Cardinal* (Kur., not Gh.).
TUBANTIA. Mol. (P.M.K. before '39.)
Twilight. KIRITSUBO.
UMMU. Kur.
UNCAS. San.
UNIQUE. Gh. (Before 1882.)
VANDYKE. Mix.
VANHOUTTE FLOREPLENO. Gh. (V.Hou. 1870.)
Vanily. GOSHO ZAKURA.
VELASQUEZ. Mix. (Vuy. about 1888.)
VENUS. San.
VERONICA CONCORDIA. Mol.
VERSCOLOR. Gh. (Before 1885.)
VERVAENEANA. Ind. *Vervaeae*.
VERVAENEANA ALBA.
VERVAENEANA SALMONEA.
VESTA. Gh.
VESUVIUS. Kur.
VICTORIA. Mol. (V.Hou. 1869.)
VIOLA. Ind.
VIOLACEA RUBRA. Ind.
VIOLETTA. Kur.
VIRGILE. Mix. (Vuy. 1888.)
Viscosa floribunda. BLUELEAF.

AZALEA, continued

- VITTATA FORTUNEI. Ind.
VIVID. San.
VULCAN. Gh.
VULCANO. Gh.
VUYLSTEKE. San. *Vuylsteekeana*.
WAKA KAYEDE. Kur. *Redrobin*.
WAKAMATSU. Ind.
WALTER CRANE. Mol. (Ker. 1918.)
Watermelon Pink. PRIDE OF MOBILE.
WATT TYLER. Mol.
W. (C.) BRYANT. Gh.
W. (E.) GLADSTONE. Mol. (Kos. '02.)
W. (E.) GUMBLETON. Mol. (V.Hou. 1872.)
WESTERN A. R. occidentale.
WEYRICH A. R. weyrichi.
WHITE A. R. obtusum album.
WHITE PIEDMONT A. R. canescens candidum.
WHITE PINKSHELL A. R. vaseyi album.
WHITE PINKSTERBLOOM A. R. nudiflorum album.
WHITE SWAN. Kur.
WILDTHYME A. R. serpyllifolium.
WILHELMINA. Kae.
WILLIAM III. Mol. (Kos. 1876.)
WILLIAM BULL. Ind.
WILLY. Kae.
WILSON SAUNDERS. Ind.
Winsome. OSARAKU SEEDLING.
WOODDOVE. Kur.
WOOLLY SWAMP A. R. viscosum tomentosum.
YACHIYO. Kur.
YAMATO BOTAN. Kur.
Yayegiri. YAYEHIRA.
YAYEHIME. Kur.
YAYEHIRA. Kur. *Yayegiri*.
YAYEHIRYU. Kur. *Scarletprince*.
YELLOWBEAUTY. Mol. (Before 1932.)
YELLOWPRINCE. Mol. (Kos. before 1939.)
YEZONISHUKI. Kur.
YODOGAWA A. R. yedoense.
YOROZUYO. Kur. (B.&A. about 1935.)
Purity.
YOZAKURA. Kur.
YULETIDE. (B.&A. about 1935.)
ZAMPA. Kae. (P.M.K.)
ZEELANDIA. Mol. (P.M.K. before 1939.)

AZALEAS'TRUM RHODODENDRON

AZALEODENDRON

X Rhododendron azaleodendron

AZA'RA	AZARA
browne'ae	BROWNES A.
celastri'na	SANTIAGO A.
denta'ta	CUTLEAF A.
gil'liesi	GOLDEN A.
integrifo'lia	GOLDSPIRE A.
variega'ta	VARIEGATED G.A.
lanceola'ta	LANCELEAF A.
microphyl'la	BOXLEAF A.
—variega'ta	VARIEGATED B.A.

AZOL'LA

See FERN GENERA.

AZOREL'LA

peduncula'ta

AZTECILLY	Sprekelia formosissima
PALE A.	S. f. glauca

AZTE'KIUM

See CACTUS GENERA.

BABASSU	Orbignya oleifera
MARTIUS B.	O. martiana

BABIANA
dis'ticha BABOONROOT
mucrona'ta (*Gladiolus ringens* Thunb. in part) HYACINTH B.
plica'ta CARNATION B.
stric'ta ERECT B.
—rubrocya'nea REDTHROAT E.B.
—sulphu'rea (*B. sulphurea*; *Gladiolus ringens* Thunb. in part) SULFUR E.B.
BABOONROOT Babiana
CARNATION B. B. plicata
ERECT B. B. stricta
HYACINTH B. B. disticha
REDTHROAT ERECT B. B. stricta rubrocyanea
SULFUR E. B. B. s. sulphurea
BABYBONNETS Coursetia
ROSBAY B. C. glandulosa
TEXAS B. C. axillaris
BABYBREATH Gypsophila paniculata
BABYSTEARS Helxine; H. soleiroli
BAC'CHARIS *lw* BACCHARIS
angustifo'lia *lw* NARROWLEAF B.
brachyphyl'la SHORTLEAF B.
coridifo'lia MIOMIO B.
doug'lasi *lw* DOUGLAS B.
emo'ryi EMORY B.
genistelloi'des
glomerulifo'ra *lw* SOUTHERN B.
glutino'sa SEEPWILLOW B.
halimifo'lia *lw* EASTERN B.
moritzia'na MORITZ B.
patago'nica PATAGONIA B.
pilula'ris KIDNEY WORT B.
plum'merae PLUMMER B.
pteronioi'des (*ramulosa*)
salici'na YERBADEPASMO B.
sarothroi'des WILLOW B.
sergilo'i'des BROOM B.
triner'vis SQUAW B.
—rhexioi'des
vimin'ea MULEFAT B.
BACCHARIS Baccharis
BROOM B. B. sarothroides
DOUGLAS B. B. douglasi
EASTERN B. B. halimifolia
EMORY B. B. emoryi
KIDNEY WORT B. B. pilularis
MIOMIO B. B. coridifolia
MORITZ B. B. moritziana
MULEFAT B. B. viminea
NARROWLEAF B. B. angustifolia
PATAGONIA B. B. patagonica
PLUMMER B. B. plummerae
SEEPWILLOW B. B. glutinosa
SHORTLEAF B. B. brachyphylla
SOUTHERN B. B. glomeruliflora
SQUAW B. B. sergiloides
WILLOW B. B. salicina
YERBADEPASMO B. B. pteronioides
BACKHOUS'IA BACKHOUSIA
citriodo'ra CITRON B.
BACO'PA (*MONIERA* B. Juss. ex P. Br., not Loefl.) *lw* WATERHYSSOP
Bacopa Aubl. (1775) is conserved over *Moniera* B. Juss. ex P. Br. (1756).
carolinia'na *lw* CAROLINA W.
monnier'ia *lw* COASTAL W.
rotundifo'lia (*Bramia* r.; *Herpestis* r.; *Moniera* r.) *lw* DISK W.
BAC'TRIS (*AMYLOCARPUS*; *AUGUSTINEA*; *PYRENOGLYPHIS*) SPINYCLUBPALM
See PALM GENERA.

BACULA'RIA LINOSPADIX
See PALM GENERA.
BAECK'EA
camphoros'mae
platyceph'ala
virga'ta
BAELFRUIT Aegle; A. marmelos
BAEOMET'RA
columella ris (*Tulipa brenniana* L.)
BAER'IA (*ACTINOLEPIS* in part) *lw* GOLDFIELDS
arista'ta (*coronaria*; *Actinolepis* c.) EVERLASTING G.
chrysosto'ma (*gracilis*) BRANCHY G.
macran'tha TUBER G.
marit'ima MARITIME G.
platycar'pa *lw* BROADFRUIT G.
BAGPOD Glottidium; G. vesicarium
BAGTIKAN Parashorea
COMMON B. P. malaanonan
MINDANAO B. P. warburgi
TAVOY B. P. stellata
BAHI'A BAHIA
dissec'ta (*Villanova* d.) RAGLEAF B.
oppositifo'lia (*Picradeniopsis* o.) PLAINS B.
BAHIAGRASS Paspalum notatum
Bahia-Piassava ATTALEA, PIASSAVA:
Attalea funifera
BAIKIAE'A
pluriju'ga RHODESIANTEAK
BAI'LEYA
multiradia'ta BAILEYA
peren'nis DESERT B.
LEAFSTEM B.
BAILLON'IA (*DIOSTEA*) BAILLONIA
jun'cea (*Diosea* j.; *Verbena* j.) RUSH B.
Bakupari RHEEDIA, BAKUPARI:
Rheedia brasiliensis
BALA'KA BALAKA
See PALM GENERA.
BALANI'TES BALANTES
roxburgh'i ROXBURGH B.
BALANOCAR'PUS
heim'i
BALATA Manilkara
COMMON B. M. bidentata
PANAMA B. M. darienensis
PEKOLA M. kauki
ROXBURGH B. M. roxburghiana
BALAUST'ION BALAUSTION
pulcher'rimum SOLITARY B.
BALDYPRESS Taxodium
COMMON B. T. distichum
MONTEZUMA B. T. mucronatum
POND B. T. ascendens
BALDRUSH Psilocarya
SHINY B. P. nitens
BALLFERN Davallia bullata
BALLMUSTARD Neslia paniculata
BALLOONFLOWER
Platycodon; P. grandiflorum
BALLOONPEA Sutherlandia
CAPE B. S. frutescens
SMOOTH C. B. S. f. communis
WOOLLY C. B. S. f. tomentosa
BALLO'TA BALLOTA
ni'gra (*foetida*) BLACK B.

BALM Melissa
COMMON B. M. officinalis
GOLDEN C. B. M. o. aurea
BALMTREE Myroxylon
ECUADOR B. M. peruiferum
PERUBALSAM B. M. pereirae
TOLUBALSAM B. M. balsamum
BALO'GHIA
lu'cida Ochroma
WESTINDIES B. O. pyramidale
BALSAM
GARDEN B. Impatiens balsamina
ILLURIN-BALSAM DANIELLA Daniella oliveri
BALSAMAPPLE Momordica balsamina
BALSAMOCIT'RUS BALSAMOCITRUS
daw'ei BALSAMOCITRUS
BALSAMORHI'ZA *lw* BALSAMROOT
deltoid'es PUGET B.
hirsu'ta HAIRY B.
hook'eri HOOKER B.
inca'na HOARY B.
macrophyl'la CUTLEAF B.
sagitta'ta ARROWLEAF B.
terebinth'a'cea TURPENTINE B.
BALSAMPEAR Momordica charantia
BALSAMROOT Balsamorhiza
ARROWLEAF B. B. sagittata
CUTLEAF B. B. macrophylla
HAIRY B. B. hirsuta
HOARY B. B. incana
HOOKER B. B. hookeri
PUGET B. B. deltoides
TURPENTINE B. B. terebinthacea
BALSAMSCALE Elyonurus
PANAMERICAN B. E. tripsacoides
WOOLSPIKE B. E. barbiculmis
BAMBOO Bambusa; Chimonobambusa;
Phyllostachys; Pleioblastus; Pseudosasa; Thamnocalamus; Thysanostachys
Until Bamboo names are better standardized botanically, it seems necessary, for the present at least, to use the name in a tribal rather than generic sense.
ARROW B. Pseudosasa japonica
BEECHY B. Bambusa beecheyana
BLACK B. Phyllostachys nigra
BUDDHA B. B. ventricosa
CASTILLO B. Phyllostachys bambusoides castillonis
COMMON B. B. vulgaris
FALCONER B. Thamnocalamus falconeri
FERN B. Pleioblastus distichus
GOLDEN B. Phyllostachys aurea
GREENSTRIPE COMMON B. B. vulgaris vittata
GREEN SULFUR B.
Phyllostachys sulphurea viridis
GROUND B. Pleioblastus pumilus
HEDGE B. B. multiplex
HENON B. Phyllostachys nigra henonis
HENRY B. Phyllostachys henryi
HOOKER B. Chimonobambusa hookeriana
JAPANESE TIMBER B.
Phyllostachys bambusoides
LOW B. Pleioblastus humilis
MARBLE B. C. marmorata
MOBO B. Phyllostachys pubescens
NEVIN B. Phyllostachys nevinii
NINGALA B. C. falcata
POWDERY B. B. chungii

BAMBOO, continued

- PUNTINGPOLE B. . . *Bambusa tuldooides*
 PYGMY B. . . *Pleioblastus pygmaeus*
 RAMROD B. . . *Pleioblastus hindsi*
 SIAM B. . . *Thyrsochachys siamensis*
 SILVERSTRIPE SIMON B.
 Pleioblastus simoni variegatus
 SIMON B. . . *Pleioblastus simoni*
 SPATHE B. *Thamnocalamus spathiflorus*
 SQUARE B.
 Chimonobambusa quadrangularis
 SULFUR B. . . *Phyllostachys sulphurea*
 THORNY B. . . *B. arundinacea*
 TORTOISEHELL B.
 Phyllostachys pubescens heterocycla
 VIOLET B. . . *Phyllostachys violascens*
 WRINKLED B.
 Phyllostachys bambusoides mariacea
 BAMBOOFERN . . . *Coniogramme japonica*
BAMBOO GENERA

An attempt has been made to incorporate into this list those bamboo names which are likely to be encountered in horticultural literature, and I think it can fairly be said to include most of the bamboos that have been successfully introduced or have come to be cultivated to any extent in the United States.

The traditional approach to the taxonomy of the bamboos, placing the major emphasis upon the reproductive, rather than upon the vegetative organs, has resulted in a tangle of difficulties, so that to this day there are relatively few species that can be identified in the field with certainty. The new approach, laying greater emphasis on vegetative characters, is gradually changing this, but there is much bad work to be undone before the names can be put in order, and identification made easier. The reader is warned, therefore, that many of the names here given are provisional only, and may have to be changed in the future.

The writer is indebted to Mr. R. A. Young, of the Bureau of Plant Industry, for his collaboration in the preparation of this list.—F. A. McCLEURE, Professor of Economic Botany, Lingnan University, Canton, China.

- ARUNDINARIA** . . . CANE
ama'bilis . . . TONKIN C.
an'ceps
angula'ta

Misidentification of *Chimonobambusa quadrangularis*.

- aurico'ma* . . . A. *viridi-striata*
chrysan'tha . . . Sasa c.
deb'ilis . . . CLUSTER C.
falca'ta . . . *Chimonobambusa f.*

The name *Arundinaria falcata* has also been misused in Florida for FERNLEAF HEDGE BAMBOO, a variety of *Bambusa multiplex*.

- falconer'i* . . . *Thamnocalamus f.*
fastuo'sa . . . *Semiarundinaria f.*
fortun'ei . . . *Pleioblastus f.*
gigan'tea (macrosperma) . . . GIANT C.
hinds'i . . . *Pleioblastus h.*
 —*gramin'eus* . . . *Pleioblastus g.*
hookeri'na . . . *Chimonobambusa h.*
hu'milis . . . *Pleioblastus h.*
japon'ica . . . *Pseudosasa j.*
longiauri'ta . . . *Indocalamus longiauritus*
macrosp'er'ma . . . A. *gigantea*
marmore'a . . . *Chimonobambusa m.*
muriel'ae . . . *Sinarundinaria m.*
nagashi'ma . . . *Pleioblastus n.*
narihi'ra . . . *Semiarundinaria fastuosa*
nepalen'sis . . . NEPAL C.
ni'ida . . . *Sinarundinaria n.*

BAMBOO GENERA (ARUNDINARIA), continued

- no'bilis* . . . *Thamnocalamus falconeri*
pu'mila . . . *Pleioblastus pumilus*
pygmae'a . . . *Pleioblastus pygmaeus*
ragamow'ski . . . Sasa *tessellata*
si'moni . . . *Pleioblastus s.*
 —*variega'ta*
 Pleioblastus simoni variegatus
spathifo'ra . . . *Thamnocalamus spathiflorus*
tec'ta . . . SWITCH CANE
 —*decid'ua* . . . BILTMORE S.C.
variega'ta . . . *Pleioblastus fortunei*
veitch'i . . . Sasa v.
viridi-stria'ta (auricoma; Bambusa auricoma; B. viridi-striata; Sasa a.)

- BAMBU'SA** . . . BAMBOO
alphonse-kar'ri . . . B. *multiplex* HV.
angula'ta

Misidentification of *Chimonobambusa quadrangularis*.

- angustifo'lia* . . . *Pleioblastus angustifolius*
argen'tea Hort. . . B. *multiplex*
 —*stria'ta* Hort. . . B. *multiplex* HV.
argenteo-stria'ta . . . B. *multiplex* HV.
arundina'cea . . . THORNY B.
au'rea . . . *Phyllostachys a.*
aurico'ma . . . *Arundinaria viridi-striata*
balcoo'a

The bamboos thus far introduced into the United States under this name have been misidentified.

- beecheya'na* . . . *Sinocalamus beecheyanus*
castillo'ni

- Phyllostachys bambusoides c.*
chrysan'tha . . . Sasa c.
chung'i . . . POWDERY B.
disticha . . . *Pleioblastus distichus*
falca'ta . . . *Chimonobambusa f.*
fastuo'sa . . . *Semiarundinaria f.*
fortun'ei . . . *Pleioblastus f.*
heno'nis . . . *Phyllostachys nigra h.*
kumasa'ca . . . *Shibataea kumasasa*
longispicula'ta

- macrocul'mis* . . . *Dendrocalamus m.*
marmore'a . . . *Chimonobambusa m.*
meta'ke . . . *Pseudosasa japonica*
mul'tiplex (argentea Hort.; nana)

HEDGE B.

- §ALPHONSE KARR (*alphonse-karri*; *nana alphonse-karri*) HV.

- §FERNLEAF (*disticha*; *nana*; *nana gracillima*)

- §SILVERSTRIPE (*nana argentea striata*; *nana variegata*; *vittata-argentea*; *argenteo-striata*)

- §STRIPESTEM FERNLEAF (*disticha striata*; *nana viridi-striata*; *striata*)

Dwarf variety with slender, pinkish-to-yellowish, green-striped culms.

- §WILLOWY

Tall, very slender, delicate-stemmed, drooping variety.

- narihi'ra* . . . *Semiarundinaria fastuosa*
ni'gra . . . *Phyllostachys n.*

- polymor'pha*
pu'mila . . . *Pleioblastus pumilus*
pygmae'a . . . *Pleioblastus pygmaeus*

- quadrangula'ris* . . . *Chimonobambusa q.*
quilio'i . . . *Phyllostachys bambusoides*

- ragamow'ski*
 Doubtful; probably *Sasa tessellata*.

- ruscifo'lia* . . . *Shibataea kumasasa*
senanen'sis . . . Sasa s.
si'moni . . . *Pleioblastus s.*

BAMBOO GENERA (BAMBUSA), continued

- stria'ta* . . . B. *vulgaris vittata*
tessella'ta . . . Sasa t.
thouars'i . . . B. *vulgaris*

The name *B. thouarsi* is also frequently misapplied to *B. tuldooides*.

- tul'da*
tuldoi'des . . . PUNTINGPOLE BAMBOO
 Commonly miscalled *B. thouarsi* in Florida and elsewhere.

- variega'ta* . . . *Pleioblastus fortunei*
veitch'i . . . Sasa v.

- ventrico'sa* . . . BUDDHA B.
verticilla'ta . . . *Gigantochloa v.*

In Florida, the name *B. verticillata* has been misapplied to the *Alphonse Karr* var. of *Bambusa multiplex*.

- vilmorin'i*
 Doubtful; probably *Pleioblastus distichus*.

- vimina'lis*
 Doubtful; probably *Shibataea kumasasa*.

- violas'cens* . . . *Phyllostachys v.*
viridi-glauces'cens . . . *Phyllostachys v.*

- viridi-stria'ta* . . . *Arundinaria v.*
vulga'ris . . . COMMON B.

- vitta'ta (B. striata)*
 GREENSTRIPE C.B.

CEPHALOSTA'CHYUM

pergrac'ile

CHIMONOBAMBU'SA

- falca'ta (Arundinaria f.; Bambusa f.)*

- NINGALA BAMBOO
hookeri'na (Arundinaria h.)

- HOOKER B.
marmore'a (Arundinaria m.; Bambusa m.)

- MARELE B.
quadrangula'ris (Bambusa q.)

- SQUARE B.
CHUSQUE'A . . . CHUSQUEA

- abietifo'lia* . . . FIRLEAF C.
cum'ingi . . . CUMING C.

- quail'ia* . . . QUILA
valdivien'sis . . . VALDIVIA C.

DENDROCAL'AMUS

- DENDROCALAMUS
hamilto'ni . . . HAMILTON D.

- latifo'rus*
latifo'lius

These two specific names have been applied erroneously in Florida and California to a large handsome species suspected of being *Bambusa oldhami* (*Sinocalamus o.*) from Formosa.

- macrocul'mis (Bambusa m.)*

- membrana'ceus*
sikkim'en'sis . . . SIKKIM D.

- stria'tus*

- GIGANTOCHLO'A** . . . GIANTGRASS
as'pera . . . ROUGH G.

- verticilla'ta (Bambusa v.)*

INDOCAL'AMUS

- longiauri'tus (Arundinaria longiaurita)*

- MELOCAN'NA** . . . MELOCANNA
hu'milis . . . LOW M.

PHYLOSTA'CHYS

Some botanists prefer to regard *Phyllostachys* as masculine.

- au'rea (Bambusa a.)* . . . GOLDEN BAMBOO
bambusoi'des (mazeli; quilioi; reticulata; Bambusa q.)

- JAPANESE TIMBER B.
 —*castillo'ni (Bambusa c.)* CASTILLO B.

BAMBOO GENERA (PHYLLOSTACHYS), continued

bambusoides marlia'cea (<i>P. mariacea</i>)	
WRINKLED BAMBOO	
ed'ulis	<i>P. pubescens</i>
flexuo'sa	
heno'nis	<i>P. nigra</i> h.
hen'ryi	HENRY B.
heterocy'cla	<i>P. pubescens</i> h.
kumasa'sa	SHIBATAEA k.
marlia'cea	<i>P. bambusoides</i> m.
maze'li	<i>P. bambusoides</i>
mi'tis	<i>P. sulphurea</i> viridis
nevi'ni	NEVIN B.

The bamboo introduced from China in 1908 by the U. S. Department of Agriculture, and later distributed under the name *P. nevinii* has since been pronounced by the Royal Botanical Gardens, Kew, England, to be apparently not of that species but of some undetermined one.

ni'gra (<i>Bambusa</i> n.)	BLACK B.
BLACKSPOT (<i>punctata</i>) HV.	
MUCHISASA	
WILLOWY	
—heno'nis (<i>P. henonis</i> ; <i>P. puberula</i> ; <i>Bambusa</i> h.)	HENON B.
BORY (<i>boryanus</i>) HV.	
pubes'cens (<i>edulis</i>)	MOSO B.
—heterocy'cla (<i>P. heterocycla</i>)	
TORTOISESHELL B.	
quilio'i; reticula'ta	<i>P. bambusoides</i>
ruscifo'lia	SHIBATAEA kumasasa
sulphu'rea	SULFUR B.
—vir'idis (<i>P. mitis</i>)	GREEN S. B.
violae'cens (<i>Bambusa</i> v.)	VIOLET B.
viridi-glauc'es'cens (<i>Bambusa</i> v.)	

PLEIOBLAST'US

angustifo'lius (<i>Bambusa angustifolia</i>)	
argenteo-stria'tus (<i>Bambusa argenteo-striata</i> ; <i>Sasa</i> a.)	
dis'tichus (<i>Bambusa disticha</i> ; <i>Pseudosasa</i> d.; <i>Sasa</i> d.)	FERN BAMBOO
fortun'ei (<i>Arundinaria</i> f.; <i>A. variegata</i> ; <i>Bambusa</i> f.; <i>B. variegata</i> ; <i>Sasa</i> v.)	
gramin'eus (<i>Arundinaria hinds</i> g.)	
hinds'i (<i>Arundinaria</i> h.; <i>Thamnocalamus</i> h.)	RAMROD B.
hu'milis (<i>Arundinaria</i> h.; <i>Sasa</i> h.)	LOW B.

nagashi'ma (<i>Arundinaria</i> n.)	
pu'milus (<i>Arundinaria pumila</i> ; <i>Bambusa</i> p.; <i>Sasa</i> p.)	GROUND B.
pygmae'us (<i>Arundinaria pygmaea</i> ; <i>Bambusa</i> p.)	PYGMY B.
si'moni (<i>Arundinaria</i> s.; <i>Bambusa</i> s.)	SIMON B.
—variega'tus (<i>Arundinaria s. variegata</i>)	SILVERSTRIPE S. B.

PSEUDOSA'SA

dis'ticha	<i>Pleioblastus distichus</i>
japon'ica (<i>Arundinaria</i> j.; <i>Bambusa metake</i> ; <i>Sasa</i> j.)	ARROW BAMBOO

SA'SA

argenteo-stria'ta	SASA
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Pleioblastus argenteo-striatus
This name has been used inadvertently for *B. multiplex* HV. Silverstripe.

aurico'ma	<i>Arundinaria viridi-striata</i>
chrysan'tha (<i>Arundinaria</i> c.; <i>Bambusa</i> c.)	AUREATE S.
dis'ticha	<i>Pleioblastus distichus</i>
hu'milis	<i>Pleioblastus</i> h.
japon'ica	<i>Pseudosasa</i> j.
pu'mila	<i>Pleioblastus pumilus</i>
pygmae'a	<i>Pleioblastus pygmaeus</i>
senanen'sis (<i>Bambusa</i> s.)	SENAN S.

BAMBOO GENERA (SASA), continued

NEBULOSA (<i>Arundinaria palmata</i> ; <i>A. paniculata</i> n.; <i>Bambusa</i> p.) HV.	
tessella'ta (<i>Arundinaria ragamowski</i> ; <i>Bambusa</i> t.)	BROADLEAF SASA
variega'ta	<i>Pleioblastus fortunei</i>
veitch'i (<i>Arundinaria</i> v.; <i>Bambusa</i> v.)	VEITCH S.

SCHIZOSTA'CHYUM

biffo'rum	
blum'ei	
brachycla'dum	
funghom'i	
latifo'lium	
lumampa'o	
pseudoli'ma	

SEMIARUNDINA'RIA

fastuo'sa (<i>Arundinaria</i> f.; <i>A. narihira</i> ; <i>Bambusa</i> f.; <i>B. narihira</i>)	NARIHIRA CANE
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SHIBATAE'A

kumasa'sa (<i>Bambusa kumasasa</i> ; <i>B. ruscifolia</i> ; <i>Phyllostachys kumasasa</i> ; <i>P. ruscifolia</i>)	KUMA S.
The original spelling of this name is kumassasa, but that appears to be an obvious misspelling of the Japanese name kumassasa.	

SINARUNDINA'RIA

murie'ae (<i>Arundinaria</i> m.)	MURIEL C.
nuc'ida (<i>Arundinaria</i> n.)	GLOSSYLEAF C.

SINOCAL'AMUS

beecheya'nus (<i>Bambusa beecheyana</i>)	BEECHEY S.
latifo'rus (<i>Dendrocalamus</i> l.)	

THAMNOCAL'AMUS

arista'tus	
falconer'i (<i>Arundinaria</i> f.; <i>A. nobilis</i>)	FALCONER BAMBOO
hinds'i	<i>Pleioblastus</i> h.
spathifo'rus (<i>Arundinaria spathiflora</i>)	SPATHE B.

THYRSOSTA'CHYS

siamen'sis	SIAM BAMBOO
Bamboos thus far introduced into the United States under this name have been misidentified.	

BAMBU'SA

See BAMBOO GENERA.

BANANA	Musa
ABACA B.	<i>M. textilis</i>
ABYSSINIAN B.	<i>M. ensete</i>
ARNOLD B.	<i>M. arnoldiana</i>
COMMON B.	<i>M. paradisiaca sapientum</i>
DWARF B.	<i>M. nana</i>
INDIA B.	<i>M. rosacea</i>
JAPANESE B.	<i>M. basjoo</i>
PLANTAIN B.	<i>M. paradisiaca</i>
QUEENSLAND B.	<i>M. banksi</i>
SUMATRANA B.	<i>M. sumatrana</i>
BANANASHRUB	<i>Michelia fuscata</i>
BANEERRY	<i>Actaea</i>
BLACK B.	<i>A. spicata</i>
GREEN B.	<i>A. viridiflora</i>
IVORY B.	<i>A. eburnea</i>
RED B.	<i>A. rubra</i>
WESTERN B.	<i>A. arguta</i>
WHITE B.	<i>A. alba</i>

BANISTERIA

argen'tea	Heteropteris a.
caa'pi	Banisteriopsis c.
laurifo'lia	Banisteriopsis l.

BANISTERIOP'SIS (BANISTERIA in part)

argen'tea	Heteropteris a.
caa'pi (<i>Banisteria</i> c.)	CAAPI
laurifo'lia (<i>Banisteria</i> l.)	

BANKS'IA

bax'teri	BAXTER B.
ca'leyi	CALEY B.
coccin'ea	SCARLET B.
denta'ta	
ericifo'lia (<i>ericaefolia</i>)	HEATHLEAF B.
good'i	GOODS B.
gran'dis	GREATCONE B.
integrifo'lia	ENTIRELEAF B.
lemannia'na	LEMANN B.
littora'lis	SHORE B.
margina'ta	HONEYSUCKLE B.
meiss'neri	MEISSNER B.
menzie'si	MENZIES B.
nu'tans	SCRUBHONEYSUCKLE B.
occidenta'lis	WESTERN B.
priono'tes	
pulchel'la	
quercifo'lia	OAKLEAF B.
re'pens	CREEPING B.
serra'ta	REDWOOD B.
solan'dri	SOLANDER B.
specio'sa	SHOWY B.
sphaerocar'pa	
verticilla'ta	WHORLEAF B.

BANKS'IA Forst., not L. f. PIMELEA

BANKSIA	Banksia
BAXTER B.	B. baxteri
CALEY B.	B. caleyi
CREEPING B.	B. repens
ENTIRELEAF B.	B. integrifolia
GOODS B.	B. goodii
GREATCONE B.	B. grandis
HEATHLEAF B.	B. ericifolia
HONEYSUCKLE B.	B. marginata
LEMANN B.	B. lemanniana
MEISSNER B.	B. meissneri
MENZIES B.	B. menziesii
OAKLEAF B.	B. quercifolia
REDWOOD B.	B. serrata
SCARLET B.	B. coccinea
SCRUBHONEYSUCKLE B.	B. nutans
SHORE B.	B. littoralis
SHOWY B.	B. speciosa
SOLANDER B.	B. solandri
WESTERN B.	B. occidentalis
WHORLEAF B.	B. verticillata

Banyan	FIG, BANYAN; Ficus benghalensis
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BAOBAB	Adansonia digitata
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BA'PHIA	CAMWOOD
nit'ida	SHINY C.
racemo'sa	BUSH C.

BAPTIS'TIA l _w	WILDINDIGO
al'ba	WHITE W.
austra'lis	BLUE W.
bractea'ta	CREAM W.
leucan'tha	ATLANTIC W.
leucophae'a	PLAINS W.
perfolia'ta	GEORGIA W.
tincto'ria	YELLOW W.

Barbadoscherry	MALPIGHIA, BARBADOS- CHERRY; Malpighia glabra
BARBADOS-GOOSEBERRY	Pereskia aculeata
BARBADOSILY	Amayllis vittata
BARBADOSNUT	Jatropha curcas
BARBADOS-OLIVE	Bontia; B. daphnoides

BARBAREA (CAMPE) *lw*

orthoceras (Campe o.)	WINTERCRESS
plantagin'ea	ERECTPOD W.
ple'na	PLANTAIN W.
rupic'ola	DOUBLE W.
ver'na <i>lw</i>	SARDINIAN W.
vulgaris <i>lw</i>	EARLY W.
	BITTER W.

BARBERRY	Berberis
AETNA B.	B. aetnensis
ALLEGANY B.	B. canadensis
AMUR B.	B. amurensis
ANDES B.	B. montana
ASIATIC B.	B. asiatica
BEANS B.	B. beania
BERGMANN B.	B. bergmanniae
BIGFLOWER B.	B. oblonga
BIGFRUIT CINNAMONSTEM B.	

	B. virescens macrocarpa
BLACK B.	B. gagnepaini
BLOODBEAD B.	B. oritrepia
Boxleaf B.	MAGELLAN B.
BOXTHORN B.	B. lycium
CAUCASIAN B.	B. chinensis
CHALKLEAF B.	B. dictyophylla
CHENAULT B.	B. chenaulti
CHILEAN B.	B. chilensis
CHROMEFLOWER B.	B. polyantha
CINNAMONSTEM B.	B. virescens
COLORADO B.	B. fendleri
CORAL JAPANESE B.	

	B. thunbergi maximowiczii
COX B.	B. coxi
CRETAN B.	B. cretica
CROW B.	B. empetrifolia
CURLEAF B.	B. replicata
CUTLEAF B.	B. circumserata
DAINTY B.	B. concinna
DARWIN B.	B. darwini
DIELS B.	B. dielsiana
DROOPING B.	B. declinata
DWARF DARWIN B.	B. darwini nana
DWARF MAGELLAN B.	B. buxifolia n.
DWARF WINTERGREEN B.	

	B. julianae n.
EDGEWORTH B.	B. edgeworthiana
EGGFRUIT WILSON B.	

	B. wilsonae stapfiana
EUROPEAN B.	B. vulgaris
FALSE BLACK B.	

	B. hybridogagnepaini
FAXON B.	B. faxoniana
Fendler B.	COLORADO B.
GIRALD B.	B. giraldi
GLOBE WILSON B.	B. wilsonae globosa
GREEN HOOKERS B.	B. hookeri viridis
GROUND B.	B. parvifolia
HAKODATE B.	B. amurensis japonica
HAWTHORN B.	B. crataegina
HEDGEHOG B.	B. heterophylla
HENRY B.	B. henryana
HIMALAYAN B.	B. umbellata
HOLLY B.	B. ilicifolia
HOLLYGREEN B.	B. pruinosa
HOOKERS B.	B. hookeri
INKFRUIT B.	B. hakeoides
JAMES B.	B. jamesiana
JAPANESE B.	B. thunbergi
JASPERBELLS B.	B. linearifolia
JAVA B.	B. xanthoxylon
JETBEAD B.	B. atrocarpa
KANSU B.	B. kansuensis
KEW B.	B. kewensis
KOREAN B.	B. koreana
LECOMTE B.	B. lecomtei
LITTLELEAF RED-PEDICEL B.	
	B. sanguinea microphylla

BARBERRY, continued

LOG B.	Berberis lologensis
LONGSPINE B.	B. potanini
MAGELLAN B.	B. buxifolia
MEEHAN B.	B. meehani
MENTOR B.	B. mentorensis
MONEYLEAF B.	B. nummularia
NETVEIN B.	B. reticulata
NOTCHED B.	B. emarginata
OTTAWA B.	B. ottawensis
PALELEAF B.	B. candidula
PALLID B.	B. pallens
PENDANT B.	B. francisci-ferdinandi
PINKBERRY B.	

	B. wilsonae subcaulialata
POIRET B.	B. poireti
PRATT B.	B. aggregata pratti
PROSTRATE DARWIN B.	

	B. darwini prostrata
PURPLEBEAD B.	B. macracantha
PURPLEHERRY B.	B. bretschnideri
PYGMY MAGELLAN B.	

	B. buxifolia pygmaea
REDBEAD B.	B. angulosa
REDDROP B.	B. diaphana
RED-PEDICEL B.	B. sanguinea

REHDER B.	B. rehderiana
ROSEMARY B.	B. stenophylla
SALMON B.	B. aggregata
SARGENT B.	B. sargentiana
SCARLETHEAD B.	B. rubrostilla
SHANSI B.	B. mitifolia

SHARPLEAF DROOPING B.	
	B. declinata oxyphylla

SHINY B.	B. lucida
SIBERIAN B.	B. sibirica
SIEBOLD B.	B. sieboldi
SIKKIM B.	B. insignis
SOULIE B.	B. soulieana

SPAETH B.	B. spaethi
SPINETOOTH B.	B. aristata
SPINY BERGMANN B.	

	B. bergmanniae acanthophylla
SPINY MAGELLAN B.	

	B. buxifolia spinosissima
TAIWAN B.	B. morrissonensis
TANGUT B.	B. dasystachya
TAROUAN B.	B. silva-taroucana
THIBETAN B.	B. thibetica

THINSTEM B.	B. leptoclada
THREESPIKE B.	B. triacanthophora
TISCHLER B.	B. tischleri
TSARONG B.	B. tsarongensis
TURKESTAN B.	B. heteropoda

VANFLEET B.	B. vanfleeti
VEITCH B.	B. veitchi
VERNA B.	B. vernae

VILMORIN B.	B. vilmorini
VIOLETBEAD B.	B. hypokeriaha
WALLICH B.	B. wallichiana
WARTY B.	B. verruculosa
WILDFIRE B.	B. gilgiana

WILSON B.	B. wilsonae
WINTERGREEN B.	B. julianae
YELLOWSPIKE B.	B. brachypoda
YUNNAN B.	B. yunnanensis

BARETTA	Helietta parvifolia
BARKCLOTHTREE	Brachystegia
SPIKE B.	B. spicaeformis

BARKER'IA	
	See ORCHID GENERA.

BARK'LYA	BARKLYA
syringifo'lia	LILAC B.

BARKTREE, ANGOSTURA	
	Galipea officinalis

BARLER'IA	BARLERIA
caeru'lea	VEINYBRAC B.
crista'ta	BLUEBELL B.
ela'ta	BIG B.

BARLEY	Hordeum; H. vulgare
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	See also CEREALS.
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ANCESTRAL TWOROW B.	
	H. spontaneum

BEARDLESS B.	H. vulgare trifurcatum
BORTAIL B.	H. jubatum caespitosum
BULBOUS B.	H. bulbosum
FOXTAIL B.	H. jubatum
LITTLE B.	H. pusillum

MEADOW B.	H. nodosum
MEDITERRANEAN B.	H. gussonianum
MEXICAN B.	H. adscendens
MONTANA B.	H. montanense
MOUSE B.	H. murinum

NORTHERN MEADOW B.	
	H. nodosum boreale

Prairie B.	MONTANA B.
SEASIDE B.	H. marinum
SIXROW B.	H. hexastichon
TWOROW B.	H. distichon
Wall B.	MOUSE B.

BARNADE'SIA	
spino'sa	

BARNYARDGRASS	Echinochloa crusgalli
ALKALI B.	E. c. zelayensis
BEARDLESS B.	E. c. mitis

BAROS'MA	BUCHU
betuli'na	SHORT B.
crenula'ta	OVALLEAF B.
ova'ta	EGGLEAF B.
pulchel'la	SHOWY B.

scopa'ria	
serratifolia	LONGLEAF B.

BARRELCACTUS	Ferocactus
ALAMOS B.	F. alamosanus
BLUEGLOBE B.	F. glaucescens
CALIFORNIA B.	F. acanthodes
MELONBARRELS	F. melocactiformis

ORCUTT B.	F. orcutti
PRINGLE B.	F. pringlei
SOUTHWEST B.	F. wislizeni
TOWNSEND B.	F. townsendianus
TURBAN B.	F. viridescens

BARRELPALM	Colpotherinax wrighti
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BARRENSTRAWBERRY	
	Waldsteinia fragarioides

BARRINGTO'NIA	BARRINGTONIA
acutan'gula	CHEE B.
specio'sa (asiatica)	INDIA B.

BARTO'NIA Muhl. (1801)	BARTONIA
virgin'ica	VIRGINIA B.

BARTO'NIA Pursh. (1812)	
	MENTZELIA

BARTSCHEL'LA	MAMMILLARIA
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	See CACTUS GENERA.
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BARTS'IA	ODONTITES
BARTSIA	Odontites
RED B.	O. rubra

BARYX'YLUM	PELTOPHORUM
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BASEL'LA	VINESPINACH
al'ba	WHITE V.

	Perhaps not more than a var. or form of B. rubra.
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ru'bra	RED V.
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BASIL *Ocimum*
AMERICAN B. *O. micranthum*
EAST INDIES B. . . . *O. gratissimum*
FEVER B. *O. viride*
GUINEA B. *O. guineense*
HOARY B. *O. canum*
HOLY B. *O. sanctum*
JAPANESE B. *O. crispum*
LEAST B. *O. minimum*
PURPLE L. B. *O. m. purpureum*
PURPLE SWEET B. . . *O. basilicum p.*
SLIMFLOWER B. . . . *O. tenuiflorum*
SWEET B. *O. basilicum*
TREE B. *O. suave*

BASKET FERN *Nephrolepis pectinata*
BASKET GRASS . . . *Oplismenus hirtellus*
BASKETIVY *Cymbalaria*
KENILWORTHIVY . . *C. muralis*
LIVERLEAF B. . . . *C. hepaticaeifolia*
SHAGGY B. *C. pilosa*
TOADFLAX B. . . . *C. aequitriloba*
BASKETVINE *Aeschynanthus*
LOBBS B. *A. lobbianus*
LOBBICUP B. *A. grandiflorus*
MARbled B. *A. marmoratus*
SCARLET B. *A. pulcher*
SUMATRA B. *A. boschianus*

BAS'SIA Ail. (1766) *BASSIA*
hirsu'ta *HAIRY B.*
hyssopifo'lia (*Kochia h.*) . . *FIVEHOCK B.*

BAS'SIA Koen. ex L. (1771) . . **MADHUCA**
latifo'lia *M. indica*

BASS WOOD
 Forestry name for LINDEN: *Tilia*
Bastardtoadflax . . *COMANDRA: Comandra*

BATEMAN'NIA
 See ORCHID GENERA.

BA'TIS *lw* *SALT WORT*
maritima lw *MARITIME S.*

BATODENDRON **VACCINIUM**
Batokoplum . . *LOUVI: Flacourtia inermis*

BATRA'CHIUM **RANUNCULUS**
heterophyll'um *R. aquatilis heterophyllus*
trichophyll'um *R. a. capillaceus*

BAU'ERA *BAUERA*
rubioi'des

BAUHIN'IA *BAUHINIA*
aculea'ta (ungula)
acumina'ta *SNOWY B.*
cornicula'ta
corymbo'sa
cumanen'sis
densiflo'ra
fa'beri *FABER B.*
fassegl'en'sis
forfica'ta *BELL B.*
gal'pini *RED B.*
godefroy'i *GODEFROY B.*
heterophyll'ia
megalan'dra
mexica'na *PATAVACA B.*
mollicel'la
monan'dra (kappleri; krugi)
paulet'ia *BUTTERFLY B.*
paulet'ia *RAILWAYFENCE B.*

BAUHINIA, continued
petersia'na
pic'ta *MOTTLED BAUHINIA*
polycar'pa
purpu'rea (triandra) *PURPLE B.*
—al'ba
racemo'sa
reticula'ta
saigon'en'sis *SAIGON B.*
tomento'sa *ST. THOMAS B.*
trian'dra *B. purpurea*
un'gula *B. aculeata*
vahl'i *MALUCREEPER B.*
variega'ta *BUDDHIST B.*
GREENVEIN (candida) hv.
walla'cei *WALLACE B.*
yunnanen'sis *YUNNAN B.*

BAUHINIA *Bauhinia*
BELL B. *B. forficata*
BUDDHIST B. *B. variegata*
BUTTERFLY B. *B. monandra*
FABER B. *B. faberi*
GODEFROY B. *B. godefroyi*
MALUCREEPER B. *B. vahli*
MOTTLED B. *B. picta*
PATAVACA B. *B. mexicana*
PURPLE B. *B. purpurea*
RAILWAYFENCE B. *B. pauletia*
RED B. *B. galpini*
SAIGON B. *B. saigonensis*
SNOWY B. *B. acuminata*
ST. THOMAS B. *B. tomentosa*
WALLACE B. *B. wallacei*
YUNNAN B. *B. yunnanensis*

Bay, True *LAUREL, GRECIAN: Laurus nobilis*

BAYBERRY *Myrica*
 See also WAXMYRTLE.

NORTHERN B. *M. pensylvanica*
BAYCEDAR *Suriana; S. maritima*
BAYRUMTREE *Pimenta racemosa*
BEACHGRASS *Ammophila*
AMERICAN B. *A. breviligulata*
EUROPEAN B. *A. arenaria*
BEACHHEATHER *Hudsonia*
MOUNTAIN B. *H. montana*
WOOLLY B. *H. tomentosa*
BEADLILY *Clintonia*
QUEENCUP B. *C. uniflora*
RED B. *C. andrewsiana*
SPECKLED B. *C. umbellulata*
YELLOW B. *C. borealis*

BEADPLANT *Nertera granadensis*
BEADRUBY *Maianthemum*
CANADA B. *M. canadense*
TWOLEAF B. *M. bifolium*

BEADTREE *Adenantha*
LADYCOOT B. *A. microsperma*
SANDAL B. *A. pavonina*

BEAKCHERVIL *Anthriscus*
BUR B. *A. vulgaris*
SALADCHERVIL *A. cerefolium*
WOODLAND B. *A. sylvestris*

BEAKGRAIN *Diarrhena*
AMERICAN B. *D. americana*

BEAKRUSH *Rhynchospora*
HORNED B. *R. corniculata*
LITTLESEED B. *R. microcarpa*
PLUMED B. *R. plumosa*

BEAN *Phaseolus*
ADSKU B. *P. angularis*
BUSH KIDNEY B. . . . *P. vulgaris humilis*
DWARF SIEVA B. . . . *P. lunatus lunonanus*
HAMMOCK B. *P. smilacifolius*
KIDNEY B. *P. vulgaris*
LIMA B. *P. limensis*
Lyon B. *VELVETBEAN, CHINESE: Stizolobium niveum*

MALAY B. *P. trinervius*
METCALFE B. *P. metcalfei*
MOTH B. *P. aconitifolius*
MUNG B. *P. aureus*
MUNGO B. *P. mungo*
NARROWLEAF B. . . . *P. angustifolius*
RICE B. *P. calcaratus*
SCARLET RUNNER B. . . *P. coccineus*
SIEVA B. *P. lunatus*
SLIMLEAF B. *P. angustissimus*
SNAIL B. *P. caracalla*
TEPARY B. *P. acutifolius latifolius*
TEXAS B. *P. acutifolius*
THICKET B. *P. polystachys*
WILLOWLEAF SIEVA B. . . *P. lunatus salicis*

BEANCAPER *Zygophyllum*
SYRIAN B. *Z. fabago*

BEARBERRY *Arctostaphylos uva-ursi*

BEARGRASS *Xerophyllum*
COMMON B. *X. tenax*
DOUGLAS B. *X. douglasii*
TURKEYBEARD B. . . . *X. asphodeloides*

BEARMAT *Chamaebatia foliolosa*
SOUTHERN B. *C. f. australis*

BEARPOPPY *Arctomecon*
DESERT B. *A. merriami*

BEARSFOOT FERN . . . *Humata tyermanni*

BEAUCUR'NEA *recura'ta*
—tubercula'ta

BEAUFOR'TIA *BRUSHMYRTLE*
decussa'ta *SWANRIVER B.*
orbifo'lia *ORBLEAF B.*
purpu'rea *PURPLE B.*
spar'sa
squarro'sa

BEAUMONT'IA *HERALDTRUMPET*
grandiflo'ra *EASTER H.*
jerdonia'na

BEAUTYBERRY *Callicarpa*
AMERICAN B. *C. americana*
BODINIER B. *C. bodinieri*
CHENAUT B. *C. chenaulti*
FUZZY B. *C. mollis*
GIRALD B. *C. bodinieri giraldi*
JAPANESE B. *C. japonica*
LONGLEAF B. *C. longifolia*
MALAY B. *C. cana*
PURPLE B. *C. dichotoma*
WHITE AMERICAN B. . . *C. americana lactea*

BEAUTYBUSH *Kolkwitzia amabilis*

BEAUTYLEAF *Calophyllum*
BRAZIL B. *C. brasiliense*
CALABA B. *C. b. antillanum*
CEYLON B. *C. calaba*
CEYLONPOON B. *C. tomentosum*
INDIAPOON B. *C. inophyllum*

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
 © = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

BEAUTYLEAF, continued

MADAGASCAR B.	
Calophyllum tacamahaca	
PENANGPOON B.	C. angustifolium
REKO B.	C. reko

BEB'BIA	BEHBIA
jun'cea	RUSH B.
—as'pera	SWEET R.B.

BECKMAN'NIA	SLOUGHGRASS
See GRASS GENERA.	

BECKWITH'IA . . . RANUNCULUS

Bedbuggrass	BUGSEEDGRASS:
Coridochloa cimicina	

BEDSTRAW	Galium
BOG B.	G. labradoricum
BOLANDER B.	G. bolanderi
CATALINA B.	G. catalinense
CATCHWEED B.	G. aparine
CLAYTONS B.	G. claytoni
COAST B.	G. hispidulum
DOWNY B.	G. pubens
DYE B.	G. tinctorium
HAIRY B.	G. pilosum
HALL B.	G. halli
LANCELEAF WILDLICORICE	

	G. lanceolatum
MARSH B.	G. palustris
MATTHEWS B.	G. matthewsi
MUNZ B.	G. munzi
NARROWLEAF B.	G. angustifolium
NEEDLE B.	G. andrewsi
NITGRASS	G. ventricosum
NORTHERN B.	G. boreale
NORTHERN WILDLICORICE	

	G. kamtschaticum
NUTTALL B.	G. nuttalli
PARISH B.	G. parishii
ROTHROCK B.	G. rothrockii
ROUGH B.	G. asprellum
SHRUBBY B.	G. multiflorum
SMALL B.	G. trifidum
SWEETSCENTED B.	G. triflorum
TWINLEAF B.	G. bifolium
WHITE B.	G. mollugo
YELLOW B.	G. verum

BEEBALM	Monarda
LEMON B.	M. citriodora
MINTLEAF B.	M. menthaefolia
OSWEGO B.	M. didyma
PONY B.	M. pectinata
RAMALEY B.	M. ramaleyi
REDPURPLE WILDBERGAMOT B.	

	M. fistulosa rubra
RUSSELL B.	M. russelliana
SOFT WILDBERGAMOT B.	

	M. fistulosa mollis
SPOTTED B.	M. punctata
WHITE WILDBERGAMOT B.	

	M. fistulosa alba
WILDBERGAMOT B.	M. fistulosa

BEECH	Fagus
AMERICAN B.	F. grandifolia
CAROLINA B.	F. g. caroliniana
ENGLER B.	F. engleriana
EUROPEAN B.	F. sylvatica
JAPANESE B.	F. japonica
ORIENTAL B.	F. orientalis
SIEBOLD B.	F. sieboldi

BEECHDROPS	Epifagus
VIRGINIA B.	E. virginiana

BEECHFERN	
BROAD B.	Dryopteris hexagonoptera
NARROW B.	D. phegopteris

BEEFWOOD	Casuarina
COAST B.	C. stricta
CUNNINGHAM B.	C. cunninghamiana

BEEFWOOD, continued

ERECT B.	Casuarina suberosa
FOREST B.	C. torulosa
FRASER B.	C. fraseriana
HORSETAIL B.	C. equisetifolia
SCALYBARK B.	C. lepidophloia
STUNTED B.	C. distyla

BEEF	Beta
COMMON B.	B. vulgaris
LEAF B.	B. cicla
SUGAR B.	B. saccharifera

BEFA'RIA (BEJARIA)	BEFARIA
racemo'sa	TARFLOWER B.

Beggartickgrass	THREEAWN, SINGLE:
	Aristida orcuttiana

BEGGARTICKS	Bidens
BEARDED B.	B. aristosa
BECKS B.	B. becki
BUR B.	B. tripartita
COREOPSIS B.	B. polylepis
CROWN B.	B. coronata
DEVILS B.	B. frondosa
DISCOID B.	B. discoidea
DITCHSUNFLOWER	B. trichosperma
EATONS B.	B. eatoni
FERNLEAF B.	B. ferulaefolia
LEAFYBRACT B.	B. comosa
NODDING B.	B. cernua
NORTHERN B.	B. hyperborea
PURPLESTEM B.	B. connata
RAILWAY B.	B. pilosa
SMOOTH B.	B. laevis
SPANISHNEEDLES	B. bipinnata
SWAMP B.	B. bidentoides
TALL B.	B. vulgata
WHITE B.	B. leucantha

BEGGARTICKTREE, SAHARA	Warionia saharae
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BEGO'NIA . . . BEGONIA

For the treatment of Begonia below, the Editorial Committee is indebted to Bessie Raymond Buxton, Peabody, Mass. Mrs. Buxton's book "Begonias" is the standard manual for growers of this very large and popular plant group. The list has necessarily been somewhat modified to conform to STANDARDIZED PLANT NAMES style, including the addition of a limited number of common names. About 1,500 species of Begonia have been described by botanists and the number is being continually augmented by exploration, some of the least-known portions of the earth's surface, botanically speaking, possessing a rich Begonia flora. The genus is widely distributed in warmer countries, both in the northern and southern, as well as in the eastern and western, hemispheres. As might be anticipated, under the circumstances mentioned, the genus is botanically very complex, still imperfectly known, and much additional investigation will be required before it can be satisfactorily monographed with the nomenclature and synonymy reasonably well settled.

ac'ida (braziliensis Hort.)

aconitifo'lia

acutang'ula

acutifo'lia (acuminata)

adscen'dens

aequa'ta

aequilatera'lia

aff'nis

ag'rial

agusanen'sis

alaeci'da

al'ba

albobracte'a'ta

alboboccin'ea (grahamiana)

BEGONIA, continued

albomacula'ta	
alboren'sis	
alchemilloi'des	
alepen'sis	
alnifo'lia	
altis'sima	
altoperuvia'na	
alvarez'i	
amab'ilis	
am'pla	
anaimalaien'sis (anamalayana)	
andamen'sis	
andi'na	
andrea'na	
anemonoi'des	
angilogen'sis	
angula'ris (crenulata; hastata; zebrina)	
—ala'ta	
angula'ta	
—angustifo'lia	
angustilim'ba	
angustilo'ba (dentata)	
anisop'tera	
anisesep'ala	
annobonen'sis	
anodaefo'lia	
antioquen'sis	
apayaoen'sis	
ap'tera	
arbores'cens (confertiflora; dimidiata; patens)	
areola'ta	
argen'tea	B. maculata a.
argentine'n'sis	
argyrostig'ma	B. maculata
arnottia'na	B. cordifolia
asarifo'lia	
asperifo'lia	
asplenifo'lia	
assam'ica	
a'tricha	
attenua'ta	B. herbacea
aucubaefo'lia	B. incarnata
au'gustae	
augustin'ei	
aurantia'ca	B. cinnabarina
auricula'ta	
aurifor'mis	B. incana
axilla'ris	
axillipa'ra	
azuen'sis	
bacca'ta	
bahien'sis	
bak'eri	
balan'sae	
balansaea'na	
bang'i	
barahonen'sis	
baramen'sis	
barban'a	
barba'ta	
barbella'ta	
bar'keri	
bar'oni	
bates'i	
bau'manni	
bavien'sis	
bec'cari	
beccaria'na	
beddom'ei	
bell'i	
bernier'i	
beryl'lae	
besleriaefo'lia	
bi'color	B. gracilis
bidentata'ta (langsdorffi)	
bifo'lia	

BEGONIA, continued

biliranen'sis
 bilocula'ris
 binuangen'sis
 biol'leyi
 bipet'ala
 bipinden'sis
 bipinnatif'ida
 biserra'ta
 boisia'na
 boivinia'na
 bolivien'sis
 × —sulphu'rea
 —superb'a
 bollea'na
 bol'steri
bombyci'na B. isoptera
 bo'ni
 borneen'sis
 bouchea'na
 bouthainen'sis
bourgingia'na B. laciniata
 brachycla'da
 brachypo'da
 bractea'ta
 bracteo'sa
 brandisia'na
 brasil'a (*dasyopoda*; *hirtella*)
 brasilia'na
 brasilien'sis BRAZIL BEGONIA
brazilien'sis Hort. B. acida
 bretschnneideria'na
 brevicau'lis
 brevic'yma
 brev'ipes
 brevipe'ta
 brevirimo'sa
 brid'gesi
 broussonetiaefo'lia
 bruneel'i
 buch'holzi
 buddleiaefo'lia
 bui-monta'na
 bulbillif'era (*bulbifera*)
 bulbo'sa
 bulla'ta
 bur'bidgei
 bur'killi
 caespito'sa
 caf'fra B. aregei
 calabar'ica
 calcar'ea
 calcic'ola
 caldero'ni
 califor'nica
 calophyl'la
 camiguinen'sis
 capen'sis (*diptera*)
capen'sis Blanco, not L. B. rhombicarpa
 capit'lipis
 capitulifor'mis
 cardiocar'pa
 cardioph'ora
 carleto'ni
 carno'sa
 carnos'ula
 caroliniaefo'lia (*rotata*)
 carpino'lia
 casiguranen'sis
 castaneaefo'lia
 castillo'i
 catarac'tarum
 cathaya'na
 cathar'ti (*nemophila*)
 This name is often misapplied to one of
 the forms of *B. xanthina*.
 cauda'ta

BEGONIA, continued

caudilim'ba
 cavalier'iei
 cavallyen'sis
 cebadillen'sis
 celeb'ica
 chaetocar'pa
 chepoen'sis
 chevalier'i
 chiriqui'na
 cilia'ta
cilia'ta Pav., not H.B.K. B. subciliata
 cillibracteo'la
 ciliif'era
 cillibractea'ta
 cinnabari'na (*aurantiaca*)
 —albovitta'ta
 circumloba'ta
 cladocar'pa
 clarke'i
 clival'is
 clypeifo'lia
 coba'na
 coccin'ea (*rubra*) SCARLET BEGONIA
 colli'na
 collis'iae
 colora'ta
 columna'ris
 coma'ta
 comoren'sis
 complica'ta
 concanen'sis
conchaefo'lia B. warszewiczii
 concin'na
confertiflo'ra B. arborescens
 conges'ta
 conrau'i
 consanguin'ea
 contrac'ta
 convalliodo'ra
 convolvula'cea
 coop'eri
 cope'landi
 copeya'na
 coralli'na CORAL B.
 corda'ta
 cordifo'lia (*arnottiana*)
 —insula'ris
 coria'cea
 coria'cea Hassk., not DC. B. peltifolia
 coronen'sis
 corredora'na
 cow'elli
 crassicaul'is
 cras'sipes
 crena'ta (*minima*)
 crenatiflo'ra
crenula'ta B. angularis
 crini'ta
 crispipi'la
 crista'ta
 cruen'ta
cuben'sis B. wrightiana
 cubinco'la
 cultra'ta
 cum'ingi (*philippinensis*)
 cumingia'na
cunea'ta B. spathulata
 cuneatifo'lia
 cuningham'ei
 cur'tisi
 cuspidat'a
 cyathoph'ora
 cyclophyl'la
daeda'lea B. strigillosa
 dasycar'pa
dasyppo'da B. brasila

BEGONIA, continued

dav'isi DAVIS BEGONIA
 dealba'ta
 debil'is
 decaisnea'na
 decan'dra
 declina'ta
 deco'ra
 delava'yi
 delicat'ula
 delicio'sa
 demis'sa
 × densiflo'ra
denta'ta B. angustiloba
 dentatilo'ba
 denticula'ta
depaupera'ta B. rhizocarpa
deryxia'na B. nelumbiifolia
 diade'ma
 dichot'oma
 dichro'a
 dielsia'na
 digy'na
dimidia'ta B. arborescens
dipel'ala B. malabarica d.
dip'tera B. capensis
dis'color B. grandis
 discre'ta
diversifo'lia B. gracilis
 djamuen'sis
 dolabrif'era
 dolichot'richa
 domingen'sis
 dominica'lis
 donkelaaria'na
 du'bia
 duclou'xi
 duruen'sis
 dusen'i
 ealen'sis
 eberhard'ti
 ebolowen'sis
 echinosep'ala
 ecilia'ta
 ecuadorien'sis ECUADOR B.
 This palmatifid-leaved Ecuador species
 has apparently never been published
 botanically. Unfortunately, the name *B.*
ecuadoriensis has sometimes been mis-
 applied to *B. acida*.
 edano'i
 ed'ulis
 egreg'ia
 eiromisch'a
 elaeagnifo'lia
 ela'ta
 elatostemato'ides
 elatostem'ma
 el'egans
 elian'i
 elliot'i
elliptica B. glabra
 el'meri
 emin'i
 eng'leri (*engleriana*)
 epibater'ium
 —angustiala'ta
 epilobioi'des
 epiphyt'ica
 episcopal'is
 erac'ta
 eriocau'lis (*tomentosa*)
 eriocau'lon
 erman'i
 —uliginosa
 ermin'ea
 —obtu'sa

BEGONIA, continued

erubescens
erythrocarpa
∞ erythrophyl'la (*hydrocotylifolia* × *manicata*)
erythrot'richa
esculen'ta
esquiro'li
estrellen'sis
evansia'na
—al'ba
everet'ti
exala'ta
excel'sa
ex'ilis
fagifo'lia
fagopyroi'des
—fendleria'na
falcifo'lia
falcilo'ba
fal'lax
fascicula'ta
fasciculifo'ra
faurea'na FAURES BEGONIA
favar'geri
fen'icis
ferrugin'ea
festi'va
fibro'sa
fie'brigi
filibracte'osa
fil'ipes
fimbria'ta
fimbriatip'ula
findlaysonia'na
fissisep'ala
fissurar'um
flaccidis'sima
flexicau'lis
flex'ula
floccif'era
folio'sa (*microphylla*)
forbes'i
forgetia'na
foxworth'yi
fran'cois
franco'nis
frag'ilis
frig'ida
froebel'i
—na'na
∞ —vernal'is (*dregei* × *froebeli*)
fruticel'la
frutico'sa
∞ fuchsifolio'sa (*foliosa* × *fuchsioides*)
fuchsioides (*miniata*)
ful'gens
fulvovillo'sa
furfura'cea
fus'ca
fusiala'ta
fusibul'ba
galeottia'na
garagaka'na
gard'neri
garret'ti
gaudichau'di
gemel'la
gemma'ara
gemma'ri'za
genicula'ta
gentil'i
geoffra'yi
geranillo'lia
geranioi'des
geranioi'des Hort., not Hook.
gigan'tea (*silhetensis*)

BEGONIA, continued

gil'gi
gilgia'na
gitingen'sis
glaber'rima
glab'bra (*elliptica*; *moritziana*; *scandens*)
glabricau'lis
gladiifo'lia
glandulif'era
glau'ca
glaucophyl'la
× globo'sa
goeoen'sis
gonio'tis
goudo'ti
gouroa'na
gracilicau'lis
gracil'ipes
gracilipetiola'ta
grac'ilis (*bicolor*; *diversifolia*)
gracil'lima
grahamia'na B. albo-coccinea
grandipet'ala
gran'dis (*discolor*)
∞ gran'dis Hort., not Dryand. (*rex* × *splendida*)
grantia'na
gra'ta
grenatiflo'ra
grewiaefo'lia
—jamesonia'na
—pavonia'na
grif'fithi
gris'ea
guaduen'sis
gueritzia'na
gunneraefo'lia
guyanen'sis
haagea'na (*scharffi*)
halconen'sis
han'iffi
har'mandi
harrowia'na
hasskar'li
hasskarlia'na
has'sleri
hasta'ta B. angularis
hataco'a
haullevillea'na
havilan'di
haya'tae
hed'dei
hedera'cea B. herbacea
hederaefo'lia
hemsleya'na
henri'quesi
hen'ryi
heracleifo'lia (*jatrophaefolia*; *radiata*)
—ni'grans
—puncta'ta
herba'cea (*attenuata*; *hederacea*)
hernandioi'des
herveya'na
heterocli'nis
heterodon'ta
heterophyl'la
heteropo'da
hey'dei
hieron'ymi
hilaria'na
hirsuticau'lis
hirsu'tula
hirtel'la B. brasila
his'pida
hispidis'sima
hoegea'na

BEGONIA, continued

holoseric'ea
hol'tonis
holttu'mi
hom'blei
hookeria'na
horsfield'i
hortico'la
hu'beri
huge'li
hullet'ti
humboldtia'na
humilicau'lis
hu'milis TRINIDAD BEGONIA
hydrocotylifo'lia
hygroph'ila
hymenophyl'la
hypogae'a
hypolipa'ra
ig'nea
ignora'ta
imperfec'ta
imperia'lis IMPERIAL B.
—macula'ta
—smaragdi'na GREEN I.B.
× —venulo'sa
inca'na (*auriformis*)
incarna'ta (*aucubaeifolia*; *insignis*; *secmanniana*)
—grandiflo'ra
—pappillo'sa
—ru'bra
incer'ta
inci'sa
incisoserra'ta
incondi'ta
infla'ta
injoloen'sis
inophyl'la
inoste'gia
insig'nis B. incarnata
insula'rum
integer'rima
integrifo'lia
intermix'ta
involuta'ta
irides'cens
isabelen'sis
isop'tera (*bombycina*)
—hirsu'ta
isopteroid'ea
ja'gori
jamesonia'na
jatrophaefo'lia
john'stoni
jo'sephi
—macrocar'pa
junghuhn'ia
juntasen'sis
jussiaeicar'pa
kanien'sis
karwinskya'na
kellermann'i
kellia'na
kenien'sis
kerr'i
kersting'i
kingia'na
kisulua'na
klain'ei
klem'mei
kloss'i
komoen'sis
koor'dersi
kotoen'sis
kouytcheouen'sis
kriben'sis

BEGONIA, continued

- kummer'iae
 kunsteria'na
 labor'dei
 lac'era
 lacinia'ta (*bowringiana*)
 —nepalen'sis
 lacinio'sa
 lacuno'sa
 lae'vis
 lagunen'sis
 lanceola'ta
 lancifo'lia
 lancilim'ba
 langbianen'sis
langsdorff'i *B. bidentata*
 lantaniaefo'lia
 lanugino'sa
 ∞ lapeyrou'sei (*hydrocotylifolia* × *incarnata*)
 laporteifo'lia
 latipetiola'ta
 latistip'ula
lauri'na Hort. *B. ottonis*
 lauterbach'i
 lecom'tei
 ledermann'i
 lehmbach'i
 ∞ leodien'se (*echinosepalu* × *princeps*)
 lep'ida
 lepidel'la
lepidota *B. manicata*
 lepro'sa
 leptan'tha
 leptopo'da
 leptotri'cha
 leucan'tha
 leucone'u'ra
 leucostic'ta
 leyten'sis (*wenzeli*)
 libanen'sis
 liebmann'i (*replans*)
 ligno'sa
 limprich'ti
 lindenia'na
 lindleya'na (*vitifolia* Lindl., not Schott)
 linea'ta
 lipingen'sis
 littler'i
 lobb'i
 lobbia'na
 lobula'ta
 locella'ta
 loher'i
 loloen'sis
 lomen'sis
 longibrac'ta
 longicau'lis
 ∞ longicy'ma (*schmidtiana* × *semperiflorens*)
 longifo'lia
 longino'da
 lon'gipes
 —laticorda'ta
 —petiola'ta
 longiros'tris
 longiscar'pa
 longistip'ula
 longovillo'sa
 lophop'tera
 loranthoi'des
 lowia'na
 lub'bersi
 lu'dicra
 lugar'si
 lushaien'sis
 lux'i

BEGONIA, continued

- luxu'rians
 luzonen'sis
 ly'alli
lynchea'na *B. roezli*
 macahen'sis
 macgreg'ori
 ma'cra
 macrier'a
 macrocar'pa
macrophyll'a *B. nelumbiifolia*
 —max'ima *B. n. maxima*
 macropo'da
 macrop'tera (*villosa* Gardn., not Lindl.)
 —grandiflo'ra
 —pal'udum
 —pohlia'na
 —pulcher'rima
 —racemo'sa
 macrosty'la
 macro'tis
 macru'ra
 macula'ta (*argyrostigma*)
 SPOTTED BEGONIA
 —argen'tea (*B. argentea*)
 —elegantis'sima
 —pic'ta
 —wight'i
 maestren'sis
 magnif'ica
 magnifo'lia
 mair'ei
 majungaen'sis
 malabar'ica
 —dipet'ala (*B. dipetala*)
 malindangen'sis
 malmquistia'na
 —angustifo'lia
 —latifo'lia
 malva'cea
 mameia'na
 manica'ta (*lepidota*; *schizolepis*)
 —aureo-macula'ta
 —cris'pa CURLY *B.*
 manillen'sis
 mann'i
 maracayuen'sis
 marmora'ta
 ∞ marmore'a (*rubrovenia* × *xanthina*)
 martaban'ica
 mar'tini MARTIN *B.*
 martinicen'sis
 masarangen'sis
 mascarien'sis
 mauran'diae
 max'ima
 maxwellia'na
 maynen'sis
 mearn'si
 megacar'pa
 megalan'tha
 megaphyl'la
 megap'tera
 megapteroi'dea
 meis'sneri
 membrana'cea
 meriden'sis
 mer'rilli
 mer'riti
 metal'lica STEEL *B.*
 mex'iae
 mexica'na
 meyenia'na
 meysselia'na
 microcar'pa
microphyll'a *B. foliosa*
 microp'tera

BEGONIA, continued

- microsper'ma
 mildbrae'di
 mindanaen'sis
 mindoren'sis
minia'ta *B. fuchsoides*
min'ima *B. crenata*
 minjemen'sis
 modes'ta
 modestiflo'ra
 mod'ica
 mol'leri
 mol'lis
 monadelph'a
 monan'tha
 monophyl'la
 monop'tera
 monta'na
 montic'ola
moritzia'na *B. glabra*
 moszkow'ski
 mouhotia'na
 moulmeinen'sis
 mucronistip'ula
 multan'gula
 —glabra'ta
 multibulbillo'sa
 multidenta'ta
 multiflo'ra
 —erect'a
 muri'na
 muruden'sis
 myrian'tha
 na'na
natalen'sis *B. suffruticosa*
 naumonien'sis
 ndongen'sis
 neglec'ta
 —caules'cens
 negrosen'sis
 nelumbiifo'lia (*deryciana*; *macrophylla*)
 —max'ima (*B. maxima*)
nemoph'ila *B. cathcarti*
 neocomen'sium
 nepalen'sis
 —microp'teron
 nicaraguen'sis
 nigres'cens
 nigritar'um
 nit'ida GLOSSY BEGONIA
 —odora'ta (*B. odorata*)
 niv'ea
 northia'na
 nossibe'a
 nota'ta
 notioph'ila
 nu'ri
 oaxaca'na (*plagiata*)
 —pilo'sula
 oblancoala'ta
 oblonga'ta
 oblongifo'lia
 obovatistip'ula
 obovoi'dea
 obtusifo'lia
 obver'sa
 octopet'ala
odora'ta *B. nitida* o.
 ol'bia
 oligan'tha
 oligocar'pa
 oligophyl'la
 opuliflo'ra
 orbicula'ta
 orchidiflo'ra
 orega'na
 ∞ orna'ta (*dreyei* × *sutherlandi*)

BEGONIA, continued

- ornithocar'pa
 ∞ ottonia'na (*conchaefolia* × *coriacea*)
 otto'nis (*laurina* Hort.)
 oxyan'thera
 oxycan'tha
 oxylo'ba
 oxyphyl'la
 oxysper'ma
 ∞ pa'la (*peltata* × *ricinifolia*)
 palawanen'sis
 palea'cea
 palea'ta
 palmar'is
 —jur'gensi
 pal'meri
 paludic'ola
 palus'tris
 panayen'sis
 panicula'ta
 pantheri'na
 papua'na
 paraguayen'sis
 parcifo'lia
 par'ishi
 par'va
 parvilm'ba
 parvipelta'ta B. peltifolia
 par'vula
 pastoen'sis
 pa'tens B. arborescens
 paulen'sis
 pauper'cula
 pavonia'na
 pavoni'na
 pearce'i PEARCE BEGONIA
 peda'ta
 pedatifi'da
 peeke'li
 peltifo'lia (*coriacea* Hassk. not DC.;
parvipeltata; *peltata*)
 pen'dula
 penin'sulae
 pentaphragmifo'lia
 peperomio'des
 peraken'sis
 periste'gia
 perpusil'la
 perrier'i
 peruvia'na
 petalo'des
 pet'rae
 petroph'ila
 petropolita'na
 philippinen'sis B. cumingi
 phoeniogram'ma
 phrixophyl'la
 phyllomania'ca
 pic'ta NEPAL B.
 There is also a hort. var., probably of
 B. coccinea, known as PICTA.
 pier'rei
 pilderifo'lia
 pilo'sa
 pinamalayen'sis
 pineto'rum
 pittier'i
 plagia'ta B. oaxacana
 plagioneu'ra
 platanifo'lia
 platyphyl'la
 platyp'tera
 plebe'ja
 pleiopet'ala
 plumier'i
 poculif'era
 poeci'la

BEGONIA, continued

- poepigia'na
 pog'gel
 pohlia'na
 poikilan'tha B. quadrialata
 polyan'tha
 polycar'pa
 polygona'ta
 polygonifo'lia
 polygonoi'des
 polypet'ala
 —elwe'siae
 —sel'lae
 popenoe'i
 popul'nea
 por'teri
 portilla'na
 portorice'n'sis
 potamoph'ila
 praeclar'a
 prieu'rei
 prin'ceae
 pring'lei
 prismatocar'pa
 procridifo'lia
 procum'bens
 prolif'era
 prolix'a
 prome'thea
 propin'qua
 prunia'ta
 pryera'na
 pseudimpa'tiens
 pseudisop'tera
 pseudolatera'lis
 ∞ pseudophyllomania'ca (*heracleifolia* ×
incarnata)
 pseudovi'ola
 pubes'cens
 pubipedicel'la
 pulchel'la
 pululahua'na
 pu'mila
 pu'milo
 purdiea'na
 pusil'la
 pustula'ta
 put'ti
 pycnan'tha
 pyr'rha
 quadrialata (*poikilantha*)
 quercifo'lia
 quinta'si
 rab'illi
 racemiflo'ra
 racemo'sa
 radia'ta B. heracleifolia
 rad'icans
 ragozi'ni
 ra'jah
 ramenta'cea
 ramo'si
 randaaien'sis
 renifo'lia
 rep'an'da
 rep'tans B. liebmanni
 reticula'ta
 retu'sa
 rex ASSAMKING BEGONIA
 rheifo'lia
 rhipsaloi'des
 rhizocar'pa (*depruperata*)
 rhodan'tha
 rhoeph'ila
 rhombicar'pa (*capensis* Blanco, not L.)
 rhopalocar'pa
 Xrich'ardi

BEGONIA, continued

- richardsia'na
 rieck'ei
 riedel'i
 rig'ida
 rimar'um
 ripic'ola
 robinso'ni
 robus'ta (*splendida* Hort.)
 There is also a hort. var., probably of
 B. fuchsioides, known as ROBUSTA.
 roez'li (*lyncheana*)
 romeen'sis
 rosa'cea
 rosaeflo'ra
 rose'a
 rossman'niae
 rostra'ta
 rota'ta B. caroliniaefolia
 rotun'da
 rotundifo'lia
 roxburgh'i
 roy'lei
 ru'bida
 ru'bra B. coccinea
 rubricau'lis
 rubrifo'lia
 rubromargina'ta
 rubronerva'ta
 rubroner'via
 rubropilo'sa
 rubrosetulo'sa
 rubrove'nia
 ru'fa
 rufipi'la
 rugo'sa
 rupes'tris
 rupic'ola
 salazien'sis
 salicifo'lia
 samaren'sis
 sandalifo'lia
 sanguin'ea
 santorosen'sis
 sarasino'rum
 sarawaken'sis
 sarcocar'pa
 sarcophyl'la
 sassandren'sis
 satrap'is
 saxat'ilis
 saxic'ola
 saxif'raga
 saxifragifo'lia
 sca'brida
 scan'dens B. glabra
 scapig'era
 schaeff'eri
 scharf'i B. haageana
 scharf'ia'na
 —mi'nor
 schiaph'ila
 schizole'pis B. manicata
 schlech'teri
 schlumbergeria'na
 schmidtia'na
 schottia'na
 schultz'ei
 schulzia'na
 scin'tillans
 scortechi'mi
 scutella'ta B. warscewiczii
 scutifo'lia
 scu'tulum
 seemannia'na B. incarnata
 sel'loi
 semiova'ta

BEGONIA, continued

semperflo'rens . PERPETUAL BEGONIA

—hook'eri
—sel'lowi
ser'eti
serot'ina
ser'pens
serratifolia
serratifol'ala
serrulato'la
sessilan'thera
sessilifolia
setif'era
seto'sa
setulo'sa
seychellen'sis
sharpea'na
siamen'sis
sibthorpii'des
sikkimen'sis
silheten'sis B. gigantea
smilac'ina
smith'iae
so'cia
socotra'na SOCOTRA B.
sodiro'i
sogeren'sis
solanan'thera
solu'ta
somervil'lei
sootepen'sis
sordidis'sima
sparsipi'la
spathula'ta (*cuneata*)
spelun'cae
sphenocar'pa
spica'ta
spilotophyl'la
sprucea'na
squamo'sa
squamulo'sa
squarro'sa
stand'leyi
staudt'i
stenophyl'la
stenop'tera
stictopo'da
stigma'sa
strachwitz'i
strictiner'vis
strictipetiolar'is
strigillo'sa (*daedalea*)
strigulo'sa
subacutoala'ta
subalpes'tris
subcilia'ta (*ciliata* Pav., not H.B.K.)
subcos'ta
subcuculla'ta
subcyclophyl'la
subfalca'ta
subhu'milis
subloba'ta
subnummularifolia
suborbicula'ta
subpelta'ta
subperfolia'ta
subprostra'ta
subrectan'gula
subscuta'ta
subtrunca'ta
subvillo'sa (*villosa* Klotzsch, not Lindl.)
subvir'idis
suffrutico'sa (*natalensis*)
—gueinzia'na
sulca'ta
surculig'era
sutherland'i

BEGONIA, continued

sylvat'ica
sylves'tris
syphilit'ica
tafien'sis
taiwania'na
talien'sis
tampi'nica
tawaen'sis
tayaben'sis
telfair'iae
ten'era (*thwaitesi*)
tenericau'lis
tenuicau'lis
tenuifo'lia
tenuipi'la
tessaricar'pa
teusch'eri
teuszia'na
teysmannia'na
thaspingen'sis
thi'mei
thimo'tei
thomea'na
thom'soni
thwaite'si B. tenera
tiliaefolia
tiomanen'sis
togoen'sis
tomento'sa B. eriocaulis
tondu'zi
tonkinen'sis
tor'resi
torricellen'sis
trachyp'tera
 trianae'i
trichocar'pa
trichochi'la
trichopo'da
tricolor'nis
tricosep'ala
tricuspidat'a
triflo'ra
trigonocar'pa
trigonop'tera
trilo'ba
triradia'ta
trispaulula'ta
trisulca'ta
tropaeolifolia
trullaefolia
truncico'la
tuerckheim'i
udisilves'tris
u'lei
uligino'sa
—er'mani
ulmifo'lia
umbella'ta
umbraculif'era
unduaen'sis
undula'ta
uniala'ta
uniflo'ra
unifo'lia
unilateral'ia
urdaneten'sis
urophyl'la
ur'ticae
—his'pida
urticifolia
uruapen'sis
uva'na
va'gans
va'ginans
valden'sium
val'eri

BEGONIA, continued

val'ida
vanderckhove'ni
vandewat'eri
vanoverbergh'i
variab'ilis
varia'na
veitch'i
veller'ea
veno'sa
ver'dicki
∞ verschaffeltia'na (*caroliniaefolia* ×
manicata; *verschaffelti*)
ves'tita
villipetio'la
villo'sa
villo'sa Gardn., not Lindl. B. macroptera
villo'sa Klotzsch, not Lindl.
 B. subvillosa
vincentia'na
violaefolia
viridiflo'ra
vitifo'lia
—gran'dis
vitifo'lia Lindl., not Schott.
 B. lindleyana
∞ vi'vicans Hort. (*incarnata* × *sedent*)
vui'jcki
wa'dei
wageneria'na
wake'fieldi
wallichia'na
wal'persi
war'burgi
warburgia'na
waria'na
war'puri
warscewicz'i (*concharfolia*; *scutellata*)
 SHELL BEGONIA
watt'i
web'eri
weddellia'na
weigall'i
wellmann'i
wen'geri
wen'zeli B. leytenensis
whyte'i
wil'liamsi
wil'soni
wollas'toni
woll'nyi
wood'i
worthia'na
wray'i
wrightia'na (*cubensis*)
xanthi'na
—gandaven'sis
—lazu'li
X—marmore'a
—pictifo'lia
yap'pi
yunnanen'sis
zamboangen'sis
zebr'i'na B. angularis
zobiaen'sis
zollingeria'na
Hort. var. of Begonia:
It may be assumed that most if not all of the horticultural varieties listed below are clons selected from polybrids and must be propagated vegetatively if it is desired to maintain identity with the parent without variations. The clon sign is therefore omitted.
It is quite probable, moreover, that the horticultural variety names listed which are preceded by the polybrid sign ∞ represent, as a matter of fact, clons

BEGONIA, continued

selected from the polybrid hybridization; example, ∞ ABEL CARRIERE (*evansiana* \times *rez*). Normally the name ABEL CARRIERE should be the group or polybrid name and represent the product of a single cross or any number of crosses between *evansiana* and *rez*; therefore, if a clone name was intended, a polybrid name should have been supplied for the cross *evansiana* \times *rez*.

Lacking definite information as to the facts, the editors prefer to treat such names normally as polybrids, and affix the proper symbol ∞ .

ABBREVIATIONS OF BEGONIA CLASSIFICATION

Acon.	B. aconitifolia.
Bert.	∞ BERTINI.
Bol.	B. boliviensis.
Chei.	∞ CHEIMANTHA.
Cocc.	B. coccinea.
Cyp.	∞ CYPRAEA.
Dreg.	∞ DREGEL.
Duc.	∞ DUCHARTREI.
Grac.	B. gracilis.
Her.	B. heracleifolia.
Hiem.	∞ HIEMALIS.
Imp.	B. imperialis.
Inc.	B. incarnata.
Luc.	∞ LUCERNA.
Met.	B. metallica.
Mult.	B. multiflora.
Rex.	∞ REXCULTORUM.
Ric.	∞ RICINIFOLIA.
Rosae.	B. rosaeiflora.
Schar.	B. scharifiana.
Semp.	B. semperflorens.
Soc.	B. socotrana.

ABBREVIATIONS OF NAMES OF INTRODUCERS

Aren.	George Arends, Ronsdorf, Ger.
Ben.	Ernst Benary, Erfurt, Germany.
Berry	Roy Berry, Torrance, Calif.
Bin.	Binot.
Bow.	Miss Constance Bower, San Diego, Calif.
Bru.	G. de Bruant, Frankfurt, Ger.
Chev.	Auguste Chevalier (pere), and Charles Chevalier (fils).
Crozy	Crozy.
Des.	Desbois.
Dut.	Dutrie.
Ed.	W. W. Edgar, Watertown, Mass.
Few.	Mrs. E. M. Fewkes, San Diego, Calif.
Fleet.	Mrs. Orrell Fleetwood, Calif.
Gibbs	Clarence Gibbs, Lynn, Mass.
Grant	Wm. Grant, San Diego, Calif.
Haag	Mrs. E. K. Gray, San Diego, Calif.
Haag & Schm.	Haag & Schmidt, Erfurt, Ger.
Has.	Justus Carl Haaskarl, Germany.
Hein.	Heineman, Erfurt, Germany.
Hen.	Henderson.
Karl.	Karlsons.
Lem.	V. Lemoine & Son, Nancy, France.
Liege	Liege (city).
Lind.	Lionnet, France.
Lion.	Lionnet, France.
Lotte	Lotte.
Mal.	M. Arthur Mallet, France.
Peace	Mrs. Mary Peace, Calif.
Pete.	Wm. A. Peterson, Chicago, Ill.
Rob.	A. D. Robinson, San Diego, Calif.
Rod.	Mrs. C. A. Rodenburg, Santa Monica, Calif.
Schm.	Schmidt.
Shep.	Mrs. Theodosia Shepherd, Ventura, Calif.
Sut.	Sutton & Sons, Reading, Eng.
Swi.	Mrs. Ross Swisher, Sycamore, Pa.
Thib.	Thibaut & Keteleer.
Thib. & Ket.	
Till.	Mrs. George Tillman, Rockville, Md.
Trav.	Harold Traver, M.D., Conn.

BEGONIA, continued

Val.	Vallerand.
Van H.	Louis Benoit Van Houtte, Ghent, Belgium.
Ved.	Chauncey Vedder, San Diego, Calif.
Vei.	James G. Veitch, England.
Vers.	Ambrose Verschaffelt, Belgium.
Wai.	Mrs. Frank Waite, San Diego, Calif.
Wal.	W. A. Wallow, Calif.
W. Bull	William Bull, England.
Weitz	Weitz.
Wil.	William.

∞ ABEL CARRIERE (*evansiana* \times *rez*). (Svahn 1875.)

A. D. DAVIS. Rex. (Rob.)

ADONIS. Soc. (1887.)

AGATHACOMPACTA. Soc. (Vei. 1907.)

∞ ALATACOCCEINEA (∞ SEDENI \times *veitchi*). (Lem. 1871.)

ALBIDASETULOSA. (Has.)

ALICE MANNING.

∞ ALLERYI (*gigantea* \times *metallica*).

ALMA MILLIKEN. (Swi.)

∞ ALPENGLUHEN (*diadema* \times *rez*). (Dut.)

ALPHONSE.

ALTRINGHAM PINK. Soc.

ALZASCO. Luc. (Rob. 1934.)

∞ AMELIA (∞ CARRIEREI \times *lyncheana*). (Bru. 1885.)

ANGELWING. Cocc.

ANNABELLE. (Ved. 1922.)

ANNA LAURIE. Cocc. (Rob.)

∞ ARGENTEOGUTTATA (*albopicta* \times *olbia*). (Lem. 1888.) *Trout*.

ARLINE. Cocc. (Rob.)

∞ ARTHUR MAILLET (*ELDORADO* \times *subpeltata*). (Lion. 1886.)

∞ ASCOTIENSIS (*fuchsoides* \times *semperflorens*). CORBEILLE DEFEU.

ASTOLAT. (Gray 1926.)

ASTRIDA. (Chev. 1936.)

ATROPURPUREA COMPACTA.

AUDREE. Cocc. (Rob.)

AUGUST NONIN. (1895.)

BAVARIA. (1884.)

BAYERN.

∞ BEATRICE (*coccinea* \times *Gloire Dejoux*). (Shep.)

BEAUTYOFHALE. Soc.

Beefsteak. ∞ FEAST.

Beefsteak Upright. BESSIE BUXTON.

BELLAGIO. Luc. (Rob. 1934.)

BENNETRUBRA. Cocc. (Rob. 1932.)

BERKLEY.

∞ BERLIN (CREDNERI COMPACTA \times *metallica*). (Aren.)

Bertha Dechateau-Rocher. CORBEILLE DEFEU.

BERTHA MCGREGOR. Rex.

Bertha Vonlohringen. ∞ PERLE LORRAINE.

∞ BERTINI (*boliviensis* \times *veitchi*).

BERTINI LICHTROSA.

BESSIE BUXTON. Beefsteak Upright; Flambeau; Upright Feast.

BIJOU DEJARDIN. Semp.

BINOTTI. (Bin. 1909.)

BISMARCKIANA. (Vei. 1886.)

BLUTENMEER. Grac.

BOSNIE.

BOULE DENEIGE. Semp. (Lem. 1898.)

BOUQUET BLANC. (Lem. 1904.)

BOWDEN BEAUTY. Soc.

BRAEMAR.

BRONZE DENANCY. (Lem. 1901.)

BRONZE QUEEN.

BEGONIA, continued

∞ BUISSON ROSE (*gracilis* \times *polyantha*). (Lem. 1902.)

BUNCHI.

CALEDONIA. Soc. (1901.)

CALLA LILY.

CAMILLE PARMENTIER. (1924.)

∞ CANDELABRE (*haageana* \times *metallica*). (Lem. 1900.)

CAPT. NEMO. (Rob.)

CARLOTTA. (Rod. 1939.)

CARMEN. Grac. (Hein. 1929.)

CARMINE. Semp.

∞ CAROLINAE (*acuminata* \times *nitida*).

CAROLINE SCHMIDT. (Schm. 1875.)

∞ CARRIEREI (*schmidiana* \times *semperflorens*; \times *bruantii* Hort.; \times *smilhi* Hort.)

∞ CHAMBERSI (*pearcei* \times ∞ FEDENI).

CHARLES WAGNER. (1895.)

CH. CHEVALIER. (1924.)

\times CHEIMANTHA.

∞ CHELSONI (*boliviensis* \times ∞ SEDENI).

CHIALA-ALBA. (Grant 1930.)

CHIALA-ROSEA. (Grant 1930.)

CHRISTMAS CHEER. Semp.

CLEMENTA.

CLEMMENCE. Cocc. (Rob.)

CLIBRANS PINK. Soc.

CLIBRANS RED. Soc.

CODELARGO. Luc. (Rob. 1934.)

∞ COLOGNE (CREDNERI COMPACTA \times *metallica*). (Aren. 1927.)

COMTE DELIMMINGHE.

COMTE DEMIRIBEL. (Bru. 1896.)

CONBOW. (Bow. 1928.)

CONSTANCE. Luc. (Rob.)

COPPERY GOLD.

CORAIL. (Lem. 1901.)

CORAIL ROSE. (Lem. 1872.)

∞ CORALLINA DELUCERNA (*coccinea* \times *leuscherti*). (1892.)

CORAL RUBRA.

CORBEILLE DEFEU. (Lem. 1891.) ∞ ASCOTIENSIS; Bertha Dechateau-Rocher; Vesuvius.

CORINTHIAN PINK. Cocc. (Rob.)

CORKSCREW.

∞ CORONATA (*caroliniaefolia* \times *polyantha*).

COUNTRESS OF PORTLAND.

∞ CREDNERI (*metallica* \times *scharifiana*).

\times CROFTONI.

CROWFOOT.

CRYSTAL WHITE. (Wai. 1930.)

CYPRAEA. Met.

DAPHNE. (Shep.)

DARK STAR.

DAWN. (Ved. 1928.)

DAZZLER. Soc.

DEAREST MAE. (Shep.)

DECKERS SELECT. (1919.) Deckers Robusta.

∞ DEGRELLINA (*corallina* \times *dregel*).

∞ DEURINGERI (*cinnabarina* \times *incarnata*).

DEWDROP.

DIELYTRA. Cocc. (Rob. 1930.)

∞ DIGSWELLIANA (*fuchsoides* \times *semperflorens*). Sandersi; Sandersoni.

∞ DIRECTEUR (Henri) CHEVALIER (*metallica* \times *princeps*). (Liege 1938.)

DISCOLOR MARMOREA. (Mal. 1863.)

DOLFUSS.

DOROTHY GRANT. (Grant 1928.)

∞ DREGEL.

DREGEL SINUATA.

∞ DRESDEN (CREDNERI COMPACTA \times *metallica*). (Aren. 1927.)

BEGONIA, continued

- DRESDEN. Semp.
DR. NACHTINGAL. (Haage & Schm. 1886.)
∞ DRURYI (CYPRAEA × sanguinea). (Bow. 1932.)
∞ DUCHARTREI (pearcei × subpellata). DUKE OF CAMBRIDGE. ECLIPSE. Soc.
∞ ED PYNAERT (evansiana × rez). (1880.) ELAINE. Luc. (Grant 1928.) ELDORADO. ELEGANCE. Semp.
ELITHE. Cocc. (Rob. 1934.) ELSMERI. ELVA S. (Swi.)
∞ EMERAUDE (boliviensis × veitchi). (Van H. 1870.) EMILY CLIBRAN. Soc.
∞ EMPEROR (clarkii × veitchi). (Vei. 1875.) ENCHANTRESS. Semp.
ERECTACRISTATA. (1896.) ERECTAGRANIDIFLORA. (1903.) ERECTAVIRIDIS. (1908.)
∞ ERFORDIA (schmidtiana × VERNON). (Haage & Schm. 1893.) ERNA. Cocc. (Rob.)
ETHEL CALLOWAY. (Gray.) E. VALLERAND. Inc. (Lem. 1881.)
∞ EXCELSIOR (∞ CHELSONI × cinnabarinata). (Vei. 1875.) EXQUISITE. Soc. (1931.)
FAIR ROSAMUNDE. (Shep.) FASCINATION. Soc.
∞ FEASTI (hydrocotylifolia × manicata). (?Feast. 1880.) Beefsteak; erythrophylla.
FEU DEBENGAL. (Lem. 1904.) FEUERMEER. Semp.
FEUERZAUBER. Grac. FIREFLAME. FIREKING. Goegoensis.
FISCHERS RICINIFOLIA. Ric. Flambeau. BESSIE BUXTON. FLAMBOYANT.
FLAMMARION. (Shep.) ∞ FLORIDA INCOMPARABILIS (rosea × schmidtiana). (Haage & Schm. 1883.) FLORIDA SPECIES.
∞ FORCKELI (coccinea × sanguinea). FRAU (Helena) HARMS. FRIEDA GRANT. (Grant 1928.) FROEBELI INCOMPARABILIS. FRONDOSA. (Few.)
FRUTESCANS. (Rob.) FULGURANT. (Lem. 1901.)
∞ GABRIELLE PETIT (corallina × undulata). (1917.) GAMBETTA. (Lem. 1907.)
∞ GANDAVENSIS (rubrovenia × xanthina). ∞ GEMMATA (decora × rez).
∞ GEN. (Comte) DEMIRBEL (albo-picta × coccinea). (1896.) GENEVA. Luc. (Wai.)
∞ GEN. JACQUES (scharfiana × venosa). (1918.) GEN. LEMAN. (1917.)
GIGANTEA CARMINEA. (Lem. 1884.) GIGANTEA DUPLEX. (1914.) GIGANTEA ODORATA.
∞ GIGANTEA ROSEA (roezli × semperflorens). (Lem. 1883.) GILSONI. (1880.)
GLOIRE DECHATELAIN. (1905.) GLOIRE DEJOUY.

BEGONIA, continued

- ∞ GLOIRE DELORRAINE (∞ DREGI × socotrana). Chei. (Lem. 1892.) GLOIRE DELOUVECIENNES. Gloire Delucerna. ∞ LUCERNA. GLOIRE DEMOORDRECHT. GLOIRE DENANCY. (Lem.) GLOIRE DESCEAUX. Soc. (Thib. & Ket. 1884.) GLORIA. GLORY OF CINCINNATI. Chei. (Soc.) (Pete. 1910.) Goegoensis. FIREKING. GOETHE. Mult. GOLIATH. Semp. (Lem. 1895.) GRACE. Cocc. (Rob.)
∞ GRACILIS (schmidtiana × semperflorens). GRANTS DUCHARTREI. Duc. (Grant 1928.) GRAYOLA. (Gray 1925.) GREYFEATHER. GRUBA. Semp. GUINEASWING. GUSTAV LUND. Westport Beauty. HAAGEANA DROBTI.
∞ HAMBURG (CREDNERI COMPACTA × metallica). (Aren. 1927.) HEBE. (Shep.) HELENA. (1928.) HELEN (W.) KING. Luc. (Rob. 1920.)
∞ HERACLEICOTYLE (heracleifolia × hydrocotylifolia). Mrs. Townsend.
× HIEMALIS. A group name for all socotrana × tuberous hybrids. HILDEGARDE SCHNEIDER. Acon. HOLLYHOCK. IDEALA. Soc. (Vei. 1901.) ILLUSTRATA. IMMENSE. Ric. INDIANARIAN. Semp. INDIAN MAID. Semp. INDIAN RICINIFOLIA.
∞ INGRAMI (fuchsoides × nitida). The name B. robusta is often misapplied to this hybrid. INTERLAKEN. Luc. (Rob. 1934.)
× INTERMEDIA (boliviensis × veitchi). JANICE MILLIKEN. (Swi.) JAUREZI. JEAN. Cocc. (Rob.)
∞ JEAN LOTTE (∞ DUCHARTREI × metallica). (Lotte 1902.) JINNIE MAY. Cocc. (Rob. 1925.) KALLISTA. KATHI. (Gray.) KENZIPALMATA. (Gray.) KEWENSIS. K. O. SESSIONS. Rex. (Rob.) KULU. (Gray.) LADY LOU. Cocc. (Rob. 1934.) LADY MAC. Chei. (Ed. 1925.) LADY ROBERTS. Soc. LADY WATERLOW. LAETEVIRENS. LAFAYETTE. (Lem. 1889.) LANEIGE.
× LANGEANA. LECCO. Luc. (Rob. 1934.) LECORREGE. (Lem. 1873.)
× LEGIA. LEMAOUTI. (Val. 1889.) LEMOINEI. (Lem. 1874.) LEON DELAVILLE. (1895.)
× LEOPOLDI. ∞ LESOUDI (diadema × rez). (Bru. 1888.)

BEGONIA, continued

- ∞ LETTONICA (heracleifolia × nelumbifolia). LILLIAN S. Cocc. (Rob.) LOBATA VARIEGATA. LOMA ALTA. (Few. 1935.) LOUISE. Cocc. (Rob.) LUCENDRO. Luc. (Rob. 1934.)
∞ LUCERNA (rubra × teuscherti). (1903.) Gloire Delucerna. LUCIANAE. (Bru. 1889.) LUCILLE. Soc. (Trav. 1936.) LUCY CLIBRAN. Soc. LUGANO. Luc. (Rob. 1920.) LUMINOSA COMPACTA. LUMINOSA ROBUSTA. LUTEANANA. (1890.) MABELLE E. Luc. (Rob.) MACHETHI. Dreg. MACHETHI PINK. MACULATA DELICIOSA. MAGGIORE. Luc. (Rob. 1934.) MARGARITACEA. (Vei. 1895.)
∞ MARGARITAE (echinosepala × metallica). MARGE. Cocc. (Rob.) MARGINATA. (1897.) MARIAN. Ric. MARIETTA. MARION LOUISE. Rex. (Rob.)
∞ MARJORIE DAW (coccinea × glaucophylla). (Shep. 1900.) MARJORIE GIBBS. (Gibbs 1918.) MARSHALLI. MARTHA. Cocc. (Rob.) MARY. Cocc. (Rob.)
MARRANGE DELOUVREX. (1875.) ∞ MASSILIENSIS (cinnabarinata × veitchi).
× MASTODONTE. MAY QUEEN. Cocc. (Gray.) MEDORA. (1926.) MELANIE. Imp. MELIOR. Chei. (Pete. 1914.) MERMAID. Semp. (Rob.) M. HARDY. (Vei. 1895.) MIGNON. Soc. (Ben. 1911.) MIKADO. MIRA. (Des. 1885.) MIRANDA. MIREILLE.
∞ MME. CHARRAT (corallina × ∞ DREGI). MME. (Ch.) LEURIDAN.
∞ MME. DELESSEPS (∞ ARGENTEOGUTTATA × olbia). MME. (Fanny) GIRON. (Sch. 1875.) Red Pollard. MME. HENNEAU. (1936.) MME. LIONNET. (Vei. 1895.) MME. MANDROT. Bert. MME. THIBAUT. (Lion. 1886.)
∞ MME. WAGNER (griffithi × rubrovenia). (Vers. 1858.) MODEL. (Vei. 1873.) MONARCH. (Vei. 1875.) MOONBEAM. Rex. (Rob.) MOONLIGHT. MOUILLIEREANA.
∞ MRS. (Fred) SCRIPPS (luxurians × scharfiana). (1934.) MRS. JOHN HEAL. Soc. (1895.)
∞ MRS. (Margaret E.) HAM (bracteata × luminosa). (1935.)
∞ MRS. (Mary) PEACE (caroliniaefolia × ricinifolia). (Peace 1920.)
∞ MRS. MASTER (pearcei × ∞ SEDENI). (W. Bull 1873.) MRS. J. A. PETERSON. Soc. (Pete. 1915.)

BEGONIA, continued

- MRS. SCHINKEL. Cocc. (Rob.)
 Mrs. Townsend. ∞ HERACLEICOTYLE.
 Mrs. (W. A.) WALLOW. (Wal. 1928.)
 Mrs. (W. D.) HARNEY. Cocc. (Rob.)
 Mrs. W. L. FREVERT. Rex. (Rob.)
 Mrs. (W. S.) KIMBALL. (1913.)
 ∞ MUNICH (CREDNERI COMPACTA \times *metallica*). Aren.
 MUSETTA. (Rod. 1939.)
 MUSSOLINI. Luc. (Rob.)
 NARCISSIFLORA.
 NEELY GADDIS. (Gray 1923.)
 NELLY BLY. Cyp. (Gray 1923.)
 NEUCHATEL. Luc. (Rob. 1934.)
 NEW HAMPSHIRE.
 NOEMI MAILLET. (Lion. 1885.)
 NOORDI. (Gray 1923.)
 NUAGE ROSE. (Lem. 1904.)
 NYDIA STARR. (Gray.)
 OCTAVIE MAILLET. (Lion. 1886.)
 OPTIMA. Hiem.
 ORANGE KING. Hiem. (1931.)
 ORRELL. Luc. (Fleet. 1920.)
 OTTO FORSTER. Imp.
 OTTO HACKER.
 ∞ OURQUEEN (*laciniata* \times *rex*).
 ∞ PALOMAR (*peltifolia* \times RICINIFOLIA). (Bow. 1937.)
 PALU. Luc. (Rob.)
 PAPA CHEVALIER. (1921.)
 PATRIAE. Soc. (Lem. 1908.)
 PATSY JEAN. (Swis.)
 PAUL BRUANT. (Bru. 1888.)
 PEACHGLOW.
Peachleaf. WASHINGTON STREET.
 PEERLESS.
 PERLE DEGARD.
 ∞ PERLE LORRAINE (*polyantha* \times *strigillosa*). (Lem. 1901.) *Bertha Vonlothingen*.
 PICTA.
 PICTA MARMORATA. (1903.)
 PICTA ROSEA.
 PINK CANE.
 PINK PERFECTION. Hiem.
 POINCARÉ. Rex. (Rob.)
 ∞ POLYGONHERACLE (*heracleifolia* \times *polygonata*). (Chev. 1938.)
 ∞ PRES. CARNOT (*coccinea* \times *olbia*). (Crozy 1884.)
 ∞ PRESIDENT (*coccinea* \times *olbia*). (1892.)
 PRESIDENT DEBOUREUILLES. (Vei. 1895.)
 PRES. OURY. (1921.)
 ∞ PRESTONIENSIS (*cinnabarina* \times *incarnata*).
 PREUSSEN.
 PRIMADONNA. Grac.
 PRINCE. (1934.)
 PRINCE DELIEGE. (1934.)
 PRINCE EUGEN. (Karl. 1928.)
 PRINCEPS.
 ∞ PRINCESS BEATRICE (*rosea* \times *schmidtiana*). (Sut. 1886.)
 PRINCESS CLEMENTINE.
 PRINCE TROUBETZKOI. (Vers. 1858.)
 PROF. BURVENICH. (1890.)
 ∞ PROF. GRAVIS (*corallina* \times *dichroa*) ('24.)
 ∞ PROF. MONOYER (*manicata* \times *nelumbifolia*). (1938.)
 PRUNIFOLIA. (Rob. 1920.)
 PRUNIFOLIA PINK.
 PULVINATA.
 QUEEN.
 QUEENOFWHITES. (Hen. 1879.)
 QUEEN VICTORIA. (1878.)

BEGONIA, continued

- ∞ RAMOLO (*peltifolia* \times RICINIFOLIA). (Bow. 1937.)
 REDARGENTEA. (Wai. 1927.)
 REDCOMPTA.
Red Pollard. MME. (Fanny) GIRON.
 ∞ REDVEINED PELTATA (*peltifolia* \times RICINIFOLIA). (Bow. 1937.)
 \times REICHENHEIMI.
 ∞ REXCULTORUM.
 RHIZOCAULIS.
 RICHARD ROBINSON. (Rob. 1925.)
 \times RICINIFOLIA.
 RIGI. Luc. (Rob.)
 ROBEGO. Cocc. (Rob.)
 ∞ ROBERT EMMET (*grandis* \times *reichenheimi*). (Mal. 1863.)
 ROBUSTA.
 \times RODWELLI.
 RODY. (Rod. 1939.)
 ROEZLI ROSEA.
 ∞ ROI ALBERT (*caroliniaefolia* \times *roezli*). (1934.)
 ROI LEOPOLD. (1860.)
 ROSABELLA. (Ben. 1926.)
 ROSALIND. Soc.
 ROSE. Cocc. (Rob.)
 ∞ ROSEAGIGANTEA (*roezli* \times *semperflorens*). (1883.)
 ROSEASUPERBA. Rosae. (Vei. 1878.)
 ROSE QUEEN. Soc.
 ROSIE MURPHISKI. Luc. (Rob.)
 ROSSI. (Rob. 1920.)
 ROYALTY. (Wil.)
 RUBEGO. (Rob.)
 RUBELLINA. *Rubella*.
 RUBRAHAMBOO. (Shep.)
 RUBRAODORATA. Cocc. (Rob.)
 RUBRAPINK.
 RUBRASUPERBA. (W. Bull. 1873.)
 ∞ RUBRIS (*rosaeiflora* \times ∞ SEDENI).
 ∞ RUTILANS (*davisi* \times *gracilis*).
 SACHSEN.
Sandersi; *Sandersoni*. ∞ DIGSWELLIANA.
 SARABELLE. Luc. (Rob.)
 SCANDENS.
 SCHMIDTIANA ROSEA.
 SCHWABENLAND. (Sch. 1933.)
 SEA NYMPH. (Rob.)
 SEASHELL. Semp. (Shep.)
 ∞ SEDENI (*boliviensis* \times *veitchi*).
 SEMPERFLORENS FLEGANS.
 SEMPERFLORENS GIGANTEA.
 SEMPERFLORENS ROSEA.
 SEMPERFLORENS ROSEOMULTIFLORA.
 SEMPERFLORENS STURZI.
 SHASTA. Cocc. (Rob. 1930.)
 SHASTA PINK. Cocc. (Rob. 1930.)
 SHRIMP. Cocc. (Rob. 1930.)
 SILVADORE. (Few. 1937.)
 SILVERFLEECE.
 \times *Smithi*. ∞ CARRIEREI.
 ∞ SOUVENIR (*de Francoisi*) GAULIN (*coccinea* \times *olbia*). (Crozy 1891.)
 SPECULATA.
 ∞ SPLENDIDA ARGENTEA (*robusta* \times *xanthina*). (Van H.)
 ∞ STELLA (∞ SEDENI \times *veitchi*). (Vei. 1873.)
 ∞ STUTTGART (CREDNERI COMPACTA \times *metallica*). (Aren. 1927.)
 SUBPELTATA NIGRA.
 SUBPELTATA NIGRICANS.
 ∞ SUNCANA (*incana* \times SUNDERBRUCHI). (Till. 1938.)
 SUNDERBRUCHI. Her.

BEGONIA, continued

- ∞ SUNRISE (*boliviensis* \times ∞ SEDENI). (W. Bull. 1878.)
 SUPERBA-AZELLA. (Gray 1926.)
 SUPERBAKATHI. (Gray 1925.)
 SUPERBAKENZI. (Gray 1925.)
 SUPERBALEMORNA. (Gray 1925.)
 SURETTA. Luc. (Rob. 1934.)
 SYLVIA. Inc. (Shep. 1900.)
 TANAGER. Semp. (Rob.)
 TANAY. Luc. (Rob.)
 TEMPLINI. (1901.)
 THE PEARL. Hein.
 ∞ TOPAZ (*boliviensis* \times *veitchi*). (Van H. 1870.)
 TRIOMPHE DELEMOINE (*daedalea* \times *socotrana*). (Lem. 189-.)
 TRIOMPHE DEL'EST. (Lem. 1905.)
 ∞ TRIOMPHE DELORRAINE (*roezli* \times *socotrana*). (Lem. 1887.)
 ∞ TRIOMPHE DENANCY (*daedalea* \times *socotrana*). (Lem. 189-.)
Troul. ∞ ARGENTEOGUTTATA.
 ∞ TUBERHYBRIDA.
 TURNFORD HALL. Soc.
 UMBRATA.
 UNDEMILLE. Schar. (Rob.)
 UNDINE. (Rob. 1900.)
Upright Feast. BESSIE BUXTON.
 VAN-EX. (Berry 1935.)
 VEDDERI. (Ved. 1922.)
 ∞ VEITCHS CARMINE (*coccinea* \times ∞ DREGEI). (Vei. 1895.)
 VELMA S. Cocc. (Rob.)
 ∞ VELVETQUEEN (*decora* \times *laciniata*). (Lem. 1914.)
 VENTURA. (Weitz 1939.)
 VENUSTA. (Lem. 1914.)
 VERNON. Semp.
 \times VERSALIENSIS.
 VESUVE. (Lem. 1898.)
Vesuvius. CORBEILLE DEFEU.
 VIAUDE. (1897.)
 VICTORIA. (Lind. 1859.)
 VICTOR LEMOINE. Inc. (1875.)
 VISCOUNTESS DONERAILE. (Vei. 1876.)
 WASHINGTON STREET. *Peachleaf*.
 ∞ WELTONIENSIS (∞ DREGEI \times *sutherlandi*).
Westport Beauty. GUSTAV LUND.
 \times WETTSTEINI.
 WHITEQUEEN. Rosae. (Hen. 1878.)
 WINTERCHEER. Soc.
 WINTERMARCHEN. Semp.
 ∞ WOODMANI (*pearcei* \times *veitchi*).
 WORTHIANA. Bol. (1874.)
 YOSEMITE.
 ∞ YVAN BRACONNIER (∞ DREGEI \times *richardiana*).
 ZAUBERIN. Semp. (Schm. 1927.)
 ZELMA. Cocc.
 ZURICH.
- BEGONIA *Begonia*
 ASSAMKING B. *B. rex*
 BRAZIL B. *B. brasiliensis*
 CORAL B. *B. corallina*
 CURLY B. *B. manicata crispa*
 DAVIS B. *B. davisi*
 ECUADOR B. *B. ecuadoriensis*
 FAURES B. *B. faureana*
 GLOSSY B. *B. nitida*
 GREEN IMPERIAL B. *B. imperialis smaragdina*
 IMPERIAL B. *B. imperialis*
 MARTIN B. *B. martini*
 NEPAL B. *B. picta*
 PEARCE B. *B. pearcei*

BEGONIA, continued

PERPETUAL B.	<i>Begonia semperflorens</i>
SCARLET B.	<i>B. coccinea</i>
SHELL B.	<i>B. warscewiczii</i>
SLENDER B.	<i>B. gracilis</i>
SOCOTRA B.	<i>B. socotrana</i>
SPOTTED B.	<i>B. maculata</i>
STEL B.	<i>B. metallica</i>
TRINIDAD B.	<i>B. humilis</i>

BEILSCHMIED'IA	SLUGWOOD
tarai'ri	TARAIRE S.
ta'wa	TAWA S.

BELAMCAN'DA (GEMMINGIA; PARDANTHUS)	
chinen'sis (Gemmingia c.; Pardanthus c.; P. sinensis)	BLACKBERRY LILY

BE'LIS	CUNNINGHAMIA
BELLADONNA	<i>Atropa belladonna</i>
BELLADONNALLY	<i>Amaryllis belladonna</i>
Cape B.	CALICORE: Callicore

BELLFLOWER	<i>Campanula</i>
ALLGANY B.	<i>C. divaricata</i>
ALLIONI B.	<i>C. allioni</i>
ALPINE B.	<i>C. alpina</i>
AMERICAN B.	<i>C. americana</i>
AMERICAN HAREBELL	<i>C. petiolata</i>
ANATOLIAN B.	<i>C. macrostyla</i>
ARMENIAN B.	<i>C. phytidocalyx</i>
AUCHER B.	<i>C. aucheri</i>
AZORES B.	<i>C. vidali</i>
BEARDED B.	<i>C. barbata</i>
BEDSTRAW B.	<i>C. aparinoides</i>
BEHRING B.	<i>C. lasiocarpa</i>
BETONY B.	<i>C. betonicaefolia</i>
BIG DALMATIAN B.	<i>C. portenschlagiana major</i>
BLUEBELL	<i>C. rotundifolia</i>
BLUEBELLS OF SCOTLAND	<i>C. r. superba</i>
BLUENOD B.	<i>C. kolenatiana</i>
BLUESTAR B.	<i>C. ramosissima</i>
BRISTLY B.	<i>C. speciosa</i>
CALIFORNIA B.	<i>C. prenanthoides</i>
CANTERBURYBELLS	<i>C. medium</i>
CARPATHIAN B.	<i>C. carpatica</i>
CHIMNEY B.	<i>C. pyramidalis</i>
CLIFF B.	<i>C. petraea</i>
COVENTRYBELLS	<i>C. trachelium</i>
CREeping B.	<i>C. rapunculoides</i>
CUP-AND-SAUCER B.	<i>C. medium calycanthema</i>

DAHURIAN B.	<i>C. glomerata dahurica</i>
DALMATIAN B.	<i>C. portenschlagiana</i>
DANESBLOOD B.	<i>C. glomerata</i>
DIAMOND B.	<i>C. rhomboidalis</i>
DUSKY B.	<i>C. pulla</i>
ELATINES B.	<i>C. elatines</i>
ERINUS B.	<i>C. erinus</i>
FLAXLEAF B.	<i>C. linifolia</i>
FRAGILE B.	<i>C. fragilis</i>
FUZZY B.	<i>C. mollis</i>
GRASSLEAF B.	<i>C. ardonensis</i>
GREAT B.	<i>C. latifolia</i>
GREEK B.	<i>C. drabifolia</i>
GROSSEK B.	<i>C. grosseki</i>
HURGHALT B.	<i>C. latifolia hurghalti</i>
ITALIAN B.	<i>C. isophylla</i>
KASHMIR B.	<i>C. cashmiriana</i>
Kew B.	<i>C. kewensis</i>
LEUTWEIN B.	<i>C. leutweini</i>
LOWCLUSTER B.	<i>C. glomerata acaulis</i>
MARSH B.	<i>C. uliginosa</i>
MICHAUX B.	<i>C. michauxioides</i>
MILKY B.	<i>C. lactiflora</i>
NEAR EAST B.	<i>C. propinqua</i>
OLYMPIC B.	<i>C. latiloba</i>

BELLFLOWER, continued

OLYMPIC BLUEBELL	
<i>Campanula rotundifolia olympica</i>	
PARRY BELLFLOWER	<i>C. parryi</i>
PEACHLEAF B.	<i>C. persicifolia</i>
PINK CUP-AND-SAUCER B.	<i>C. medium rosea</i>
PIPER B.	<i>C. piperi</i>
PORTUGUESE B.	<i>C. primulaefolia</i>
POSCHARSKY B.	<i>C. poscharskyana</i>
PYRENEES B.	<i>C. pyrenaica</i>
RADDE B.	<i>C. raddeana</i>
RAINER B.	<i>C. raineri</i>
RAMBLING B.	<i>C. patula</i>
RAMPION B.	<i>C. rapunculus</i>
ROBINSON BLUEBELL	<i>C. rotundifolia robinsoni</i>

ROBSON B.	<i>C. robsoni</i>
SARMATIAN B.	<i>C. sarmatica</i>
SAXIFRAGE B.	<i>C. saxifraga</i>
SCHUECHER B.	<i>C. schuechzeri</i>
SHAGGY B.	<i>C. pilosa</i>
SHOWY CLUSTER B.	<i>C. glomerata superba</i>
SIBERIAN B.	<i>C. sibirica</i>
SINGLENOD B.	<i>C. caespitosa</i>
SOLITARY B.	<i>C. carnica</i>
SPIKE B.	<i>C. spicata</i>
SPOTTED B.	<i>C. punctata</i>
SPURRED B.	<i>C. allariaefolia</i>
STANSFIELD B.	<i>C. stansfieldi</i>
STEVEN B.	<i>C. steveni</i>
STONE B.	<i>C. saxatilis</i>
SWISS B.	<i>C. cenisia</i>
TONGUE B.	<i>C. lingulata</i>
TOP B.	<i>C. carpatica turbinata</i>
TRIDENTLEAF B.	<i>C. tridentata</i>
VELVET BLUEBELLS OF SCOTLAND	<i>C. rotundifolia velutina</i>
VIOLET B.	<i>C. bellidifolia</i>
WALDSTEIN B.	<i>C. waldsteiniana</i>
WHITE BLUEBELL	<i>C. rotundifolia alba</i>
WHITE CANTERBURY-BELLS	<i>C. medium a.</i>
WHITE CARPATHIAN B.	<i>C. carpatica a.</i>
WHITE CHIMNEY B.	<i>C. pyramidalis a.</i>
WHITE GREAT B.	<i>C. latifolia a.</i>
WHITE ITALIAN B.	<i>C. isophylla a.</i>
WHITE OLYMPIC B.	<i>C. latiloba a.</i>
WHITE SINGLENOD B.	<i>C. caespitosa a.</i>
WHITE SPOTTED B.	<i>C. punctata a.</i>
WOCKE B.	<i>C. wockei</i>
WONDER B.	<i>C. mirabilis</i>
YELLOWSPIKE B.	<i>C. thyrsoides</i>
ZOYS B.	<i>C. zoysi</i>

BELLIDIAS'TRUM	ASTER
michel'i	<i>A. bellidiastrum</i>

BEL'IS	DAISY
an'nua	SPANISH D.
peren'nis	ENGLISH D.
Golden (lutea) hv.	
Helichrysoides	
Monstrosa	
rotundifolia	MOROCCO D.
caerulea'scens	BLUERAY M.D.

BELL'LIUM	BELLIUM
bellidoid'es	STOLON B.
niva'le (B. nivale)	
minu'tum	TINY B.

BELLVINE	Rhodochiton
PURPLE B.	R. volubile

BELOPERO'NE	BELOPERONE
californica	CALIFORNIA B.
como'sa	
gutta'ta	RATTLESNAKE B.
tomento'sa	

BELO'TIA	BELOTTIA
mexica'na	MEXICAN B.

BENINCA'SA	WAXGOURD
his'pida (cerifera)	CHINESE W.

BENTGRASS	Agrostis
ALASKA B.	<i>A. aequivallis</i>
ALPINE B.	<i>A. humilis</i>
ARCTIC B.	<i>A. borealis</i>
ARCTICWINTER B.	<i>A. hiemalis geminata</i>

AUTUMN B.	<i>A. perennans</i>
AWNED COLONIAL B.	<i>A. tenuis aristata</i>
AWNED SPIKE B.	<i>A. exarata monolepis</i>
BAKER B.	<i>A. bakeri</i>
BIG SPIKE B.	<i>A. exarata ampla</i>
BLACK B.	<i>A. nigra</i>
BLASDALE B.	<i>A. blasdalei</i>
CALIFORNIA B.	<i>A. californica</i>
CLOUD B.	<i>A. nebulosa</i>
COCOOS B.	Hort. strain of <i>A. palustris</i>
COLONIAL B.	<i>A. tenuis</i>
COOS BAY B.	

	Hort. strain of <i>A. palustris</i>
CREeping B.	<i>A. palustris</i>
DUNE B.	<i>A. pallens</i>
ELLIOTT B.	<i>A. elliotiana</i>
HALLS B.	<i>A. halli</i>
HENDERSON B.	<i>A. hendersoni</i>
HOWELL B.	<i>A. howelli</i>
IDAHO B.	<i>A. idahoensis</i>
ITALIAN B.	<i>A. interrupta</i>
LONGTONGUE B.	<i>A. longiligula</i>
METROPOLITAN B.	

	Hort. strain of <i>A. palustris</i>
OREGON B.	<i>A. oregonensis</i>
PACIFIC B.	<i>A. retrofracta</i>
PRINGLE B.	<i>A. halli pringlei</i>
RHODEISLAND B.	

	Hort. strain of <i>A. tenuis</i>
ROSS B.	<i>A. rossae</i>
SEASHORE B.	Hort. strain of <i>A. palustris</i>
SEASIDE B.	Hort. strain of <i>A. palustris</i>
SEQUOIA B.	<i>A. lepida</i>
SIXWEEKS B.	<i>A. exigua</i>
SPIKE B.	<i>A. exarata</i>
THIN B.	<i>A. diegoensis</i>
THURBER B.	<i>A. thurberiana</i>
VELVET B.	<i>A. canina</i>
WASHINGTON B.	

	Hort. strain of <i>A. palustris</i>
WATER B.	<i>A. verticillata</i>
WIND B.	<i>A. spica-venti</i>
WINTER B.	<i>A. hiemalis</i>

BENTHAMAN'THA	
caribae'a	
ed'wardsi	

BENTHAM'IA	CORNUS
fragif'era	<i>C. capitata</i>
japon'ica	<i>C. kousa</i>

BENTINCK'IA	BENTINCKIA
See PALM GENERA.	

BEN'ZOIN	LINDERA
aestiva'le	<i>L. benzoin</i>
xanthocar'pum	<i>L. b. xanthocarpa</i>
grandifo'lum	<i>L. megaphylla</i>

BERBERIDOP'SIS	CHILEVINE
coralli'na	CORAL C.

BER'BERIS	BARBERRY
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The thanks of the Editorial Committee are extended to S. B. Fracker, L. M. Ames, and others for criticism and valuable suggestions on this Barberrry list.

The Mahonias (Mahonia, syn. *Odoctemon*), which are united by some very conservative botanists with Barberrry, are

BERBERIS, continued

here regarded as a distinct genus and are listed separately.

actinacan'tha
acumina'ta . B. *gagnepaini*; B. *veitchi*
ae'mulans
aetnen'sis AETNA BARBERRY
aggrega'ta (*giraldi* Veitch, not Hesse)

SALMON B.
—**pratt'i** (B. *brevipaniculata*; B. *prattii*)
PRATT B.

The B. *brevipaniculata* of horticulture is B. *aggregata* prattii.

—**recurva'ta**
amuren'sis (B. *vulgaris* a.) . AMUR B.
—**japon'ica** (B. *regelia*na)

HAKODATE B.
angulo'sa . REDBEAD B.
approxima'ta . B. *dictyophylla* a.
aquifol'ium . Mahonia a.
arido-ca'lida
arista'ta . SPINETOOTH B.
—**coria'ria** (B. *coriaria*; B. a. *floribunda*, in part)
arista'ta Sims, not DC. . B. *chitria*
asiat'ica (*hypoleuca*) . ASIATIC B.
atrocar'pa (*levis* Boen, not Franch.)

JETBEAD B.
atropur'purea . B. *vulgaris* a.
aurico'ma . B. *ottawensis*
beal'ei . Mahonia b.
beania'na (*veitchi* Hort.) . BEANS B.
bergman'niae . BERGMANN B.
acanthophyl'la . SPINY B.B.
boscha'ni
brachyp'oda . YELLOWSPIKE B.
brachyp'oda Schneid., not Maxim.

B. *mitifolia*
bretschnei'deri . PURPLEBERRY B.
brevipanicula'ta . B. *aggregata* prattii
buxifo'lia (*dulcis*) . MAGELLAN B.
—**na'na** . DWARF M.B.
—**pyg'maea** . PYGMY M.B.
—**spinosis'sima** . SPINY M.B.
califor'nica . Mahonia *dictyota*
callian'tha
canaden'sis . ALLEGANY B.
candid'ula (B. *wallichiana pallida*)

PALELEAF B.
—**chenault'i** (*gagnepaini* × *verruculosa*)
—**vir'idis** . CHENAUULT B.
chilen'sis . CHILEAN B.
chinen'sis (*serotina*; *sinensis* Desf., not DC. nor Koch.) . CAUCASIAN B.
chi'tria (*aristata* Sims, not DC.)

Mahonia c.
circumserra'ta . CUTLEAF B.
concin'na . DAINY B.
congestifo'ra

—**hakeoi'des** . B. *hakeoides*
consim'illis
coria'ria . B. *aristata* c.
cor'yi . B. *wilsonae* subcaulialata
cox'i . COX B.
crataegi'na . HAWTHORN B.
cre'tica . CRETAN B.
dar'wini . DARWIN B.
—**na'na** . DWARF D.B.
—**prostra'ta** . PROSTRATE D.B.
dasystach'ya . TANGUT B.
dealba'ta

—**declina'ta** (?*canadensis* × *vulgaris*)
—**drooping** B.
—**oxyphyl'la** (?*amurensis* × *canadensis*)
—**densiflo'ra** . B. *turcomanica* d.
diaph'ana . REDDROP B.

BERBERIS, continued

dictyoneu'ra
dictyophyl'la . CHALKLEAF BARBERRY
—**approxima'ta** (B. *approximala*)
—**epuino'sa**

dictyo'ta . Mahonia d.
dielsia'na . DIELS B.
dul'cis . B. *buxifolia*

The name B. *dulcis* is sometimes misapplied also to the Currant Barberry, hort. var. of B. *vulgaris*.

dumic'ola
durobreven'sis
edgeworthia'na . EDGEWORTH B.
el'egans Hort. . B. *lycium*
—**emargina'ta** (*sibirica* × *vulgaris*)
—**notched** B.

—**BRITZENSIS**. HV.
empetrido'lia . CROW B.
fascicula'ris . Mahonia *pinnata*
faxon'na . FAXON B.
fend'leri . COLORADO B.
fortun'ei . Mahonia f.
francisci-ferdinand'i . PENDANT B.
fre'monti . Mahonia f.
gagnepain'i (*acuminata* Stapf, not Franch.) . BLACK B.
gilgia'na (*pubescens*) . WILDFIRE B.
gir'aldi . GIRALD B.
gir'aldi Hort. . B. *suberecta*
gir'aldi Veitch, not Hesse . B. *aggregata*
grac'ilis . Mahonia g.
haematocar'pa . Mahonia h.
hakeoi'des (B. *congestiflora* h.)

INKFRUIT B.
hartweg'i . Mahonia h.
henry'na . HENRY B.
heterophyl'la . HEDGEHOG B.
heterophyl'la Zabel., not Juss.

—**hook'eri** (*wallichiana* Hook, not DC.)
—**latifo'lia** . B. *xanthoxylon*
—**vir'idis** . GREEN H.B.
—**hybrido-gagnepain'i** (*candidula* × *gagnepaini*) . FALSE BLACK B.
hypokeria'na . VIOLETBEAD B.
hypoleu'ca . B. *asiatica*
ilicifo'lia . HOLLY B.
ilicifo'lia Hort., not Forst.

—**ilien'sis** . SIKKIM B.
—**insig'nis** . SIKKIM B.
—**tongloen'sis**
jamesia'na . JAMES B.
japon'ica Hort. . B. *thunbergi*
See also note on Mahonia japonica.
julia'nae . WINTERGREEN B.
—**na'na** . DWARF W.B.
kansuen'sis . KANSU B.
kewen'sis . KEW B.
knight'i . B. *xanthoxylon*
korea'na . KOREAN B.

—**laxiflo'ra** (?*chinensis* × *vulgaris*)
—**langeana** (B. *langeana*) HV.
—**oblancolata**
lecom'tei . LECOMTE B.
lepidifo'lia
lepto'clada . THINSTEM B.
le'vis

le'vis Bean, not Franch. . B. *atrocarpa*
liechtenstein'i . B. *potanini*
linearifo'lia . JASPERBELLS B.
lologen'sis (*darwini* × *linearifolia*)
—**lolog** B.

—**macracan'tha** (*aristata* × *vulgaris*)
—**me'e'hani** (*amurensis* × *chinensis*)
—**mentoren'sis** (*julianae* × *thunbergi*)
—**mentor** B.

This is Plant Patent No. 99. The plant in cultivation is a clone.
mitifo'lia (*brachypoda* Schneid., not Maxim.) . SHANSI B.
monta'na . ANDES B.
morrisonen'sis . TAIWAN B.
moillaca'na
nepalen'sis . Mahonia *napaulensis*
nervosa . Mahonia n.
neuber'ti . Mahoberberis n.
nevi'ni . Mahonia n.
notabil'is (*heteropoda* × *vulgaris*)
nummula'ria . MONEYLEAF B.
—**pyrocar'pa**
oblon'ga (B. *heteropoda* o.)

BIGFLOWER B.
orit'pha . BLOODBEAD B.
orthobot'rys
—**ottawen'sis** (*thunbergi* × *vulgaris*; *auricoma*) . OTTAWA B.
—**purpu'rea**
pal'lens . PALLID B.
parvifo'lia . GROUND B.
pinna'ta . Mahonia p.
pipertia'na . Mahonia p.
poiret'i (*sinensis* DC. in part, not Desf. nor Koch.) . POIRET B.
polyan'tha . CHROMEFLOWER B.
potani'ni (*liechtensteini*) . LONGSPINE B.
—**serra'ta**
pratt'i . B. *aggregata* p.
—**provincia'lis** (*sibirica* × *vulgaris*?)
—**pruino'sa** . HOLLYGREEN B.
—**pubes'cens** . B. *gilgiana*
—**pu'mila** . Mahonia p.
—**regelia'na** . B. *amurensis japonica*
—**rehderia'na** (?*canadensis* × *fendleri*)
—**re'pens** . REHDER B.
—**replica'ta** . MAHONIA r.
—**reticula'ta** . CURLEAF B.
—**rubrostil'la** (?*aggregata* × *wilsonae*)
—**scarletbead** B.

BERBERIS, continued

SHINY BARBERRY
ly'cium (*elegans* Hort.; *ruscifolia*)
—**macracan'tha** (*aristata* × *vulgaris*)
—**me'e'hani** (*amurensis* × *chinensis*)
—**mentoren'sis** (*julianae* × *thunbergi*)
—**mentor** B.

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moillaca'na
nepalen'sis . Mahonia *napaulensis*
nervosa . Mahonia n.
neuber'ti . Mahoberberis n.
nevi'ni . Mahonia n.
notabil'is (*heteropoda* × *vulgaris*)
nummula'ria . MONEYLEAF B.
—**pyrocar'pa**
oblon'ga (B. *heteropoda* o.)

BIGFLOWER B.
orit'pha . BLOODBEAD B.
orthobot'rys
—**ottawen'sis** (*thunbergi* × *vulgaris*; *auricoma*) . OTTAWA B.
—**purpu'rea**
pal'lens . PALLID B.
parvifo'lia . GROUND B.
pinna'ta . Mahonia p.
pipertia'na . Mahonia p.
poiret'i (*sinensis* DC. in part, not Desf. nor Koch.) . POIRET B.
polyan'tha . CHROMEFLOWER B.
potani'ni (*liechtensteini*) . LONGSPINE B.
—**serra'ta**
pratt'i . B. *aggregata* p.
—**provincia'lis** (*sibirica* × *vulgaris*?)
—**pruino'sa** . HOLLYGREEN B.
—**pubes'cens** . B. *gilgiana*
—**pu'mila** . Mahonia p.
—**regelia'na** . B. *amurensis japonica*
—**rehderia'na** (?*canadensis* × *fendleri*)
—**re'pens** . REHDER B.
—**replica'ta** . MAHONIA r.
—**reticula'ta** . CURLEAF B.
—**rubrostil'la** (?*aggregata* × *wilsonae*)
—**scarletbead** B.

—**macracan'tha** (*aristata* × *vulgaris*)
—**me'e'hani** (*amurensis* × *chinensis*)
—**mentoren'sis** (*julianae* × *thunbergi*)
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nervosa . Mahonia n.
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nevi'ni . Mahonia n.
notabil'is (*heteropoda* × *vulgaris*)
nummula'ria . MONEYLEAF B.
—**pyrocar'pa**
oblon'ga (B. *heteropoda* o.)

BIGFLOWER B.
orit'pha . BLOODBEAD B.
orthobot'rys
—**ottawen'sis** (*thunbergi* × *vulgaris*; *auricoma*) . OTTAWA B.
—**purpu'rea**
pal'lens . PALLID B.
parvifo'lia . GROUND B.
pinna'ta . Mahonia p.
pipertia'na . Mahonia p.
poiret'i (*sinensis* DC. in part, not Desf. nor Koch.) . POIRET B.
polyan'tha . CHROMEFLOWER B.
potani'ni (*liechtensteini*) . LONGSPINE B.
—**serra'ta**
pratt'i . B. *aggregata* p.
—**provincia'lis** (*sibirica* × *vulgaris*?)
—**pruino'sa** . HOLLYGREEN B.
—**pubes'cens** . B. *gilgiana*
—**pu'mila** . Mahonia p.
—**regelia'na** . B. *amurensis japonica*
—**rehderia'na** (?*canadensis* × *fendleri*)
—**re'pens** . REHDER B.
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—**scarletbead** B.

—**macracan'tha** (*aristata* × *vulgaris*)
—**me'e'hani** (*amurensis* × *chinensis*)
—**mentoren'sis** (*julianae* × *thunbergi*)
—**mentor** B.

This is Plant Patent No. 99. The plant in cultivation is a clone.
mitifo'lia (*brachypoda* Schneid., not Maxim.) . SHANSI B.
monta'na . ANDES B.
morrisonen'sis . TAIWAN B.
moillaca'na
nepalen'sis . Mahonia *napaulensis*
nervosa . Mahonia n.
neuber'ti . Mahoberberis n.
nevi'ni . Mahonia n.
notabil'is (*heteropoda* × *vulgaris*)
nummula'ria . MONEYLEAF B.
—**pyrocar'pa**
oblon'ga (B. *heteropoda* o.)

BIGFLOWER B.
orit'pha . BLOODBEAD B.
orthobot'rys
—**ottawen'sis** (*thunbergi* × *vulgaris*; *auricoma*) . OTTAWA B.
—**purpu'rea**
pal'lens . PALLID B.
parvifo'lia . GROUND B.
pinna'ta . Mahonia p.
pipertia'na . Mahonia p.
poiret'i (*sinensis* DC. in part, not Desf. nor Koch.) . POIRET B.
polyan'tha . CHROMEFLOWER B.
potani'ni (*liechtensteini*) . LONGSPINE B.
—**serra'ta**
pratt'i . B. *aggregata* p.
—**provincia'lis** (*sibirica* × *vulgaris*?)
—**pruino'sa** . HOLLYGREEN B.
—**pubes'cens** . B. *gilgiana*
—**pu'mila** . Mahonia p.
—**regelia'na** . B. *amurensis japonica*
—**rehderia'na** (?*canadensis* × *fendleri*)
—**re'pens** . REHDER B.
—**replica'ta** . MAHONIA r.
—**reticula'ta** . CURLEAF B.
—**rubrostil'la** (?*aggregata* × *wilsonae*)
—**scarletbead** B.

—**macracan'tha** (*aristata* × *vulgaris*)
—**me'e'hani** (*amurensis* × *chinensis*)
—**mentoren'sis** (*julianae* × *thunbergi*)
—**mentor** B.

BERBERIS, continued

- ♂BRILLIANT
 ♂BROADLEAF (*latifolia*)
 ♂CORALLINA
 ♂CRAWLEY GEM
 ♂DRABLEAF (*glauca*)
 ♂EVERFLOWERING (*semperflorens*)
 ♂IRWIN (*irwini*)
 ♂SCARLET (*coccinea*)
 ♂SLENDER (*gracilis*)
stenophylla Hance, not Lindl.
B. soulieana
subcauliala'ta *B. wilsonae* s.
suberect'ta (*giraldi* Hort.)
sublevis (*B. wallichiana microcarpa*)
swa'sei Mahonia s.
talien'sis
thibet'ica THIBETAN BARBERRY
thunberg'i (*japonica* Hort.; *sinensis* K. Koch, not Desf. nor DC.) *lv*
 —*atropurpurea* REDLEAF J.B.
 —*maximowicz'i* CORAL J.B.
 ♂ARGENTEO-MARGINATA. HV. *B. thunbergi*
 ♂Box (*minor*; *B. t. dawsoni*)
 ♂DWARF (*compacta*)
 ♂FLAME (*pluriflora*)
 ♂TRUEHEDGE COLUMNBERRY (*erecta*)
 This is Plant Patent No. 110 and is a clone.
 ♂VARIEGATED (*tricolor*)
tisch'leri TISCHLER B.
triacanthoph'ora THREESPINE B.
trifolia'ta Mahonia trifoliolata
tsarongen'sis TSARONG B.
turcoman'ica
 —*densiflo'ra* (*B. densiflora*)
 —*integerima*
umbella'ta HIMALAYAN B.
 ∞ *vanfleet'i* (*veitchi* × *vulgaris*)
veitch'i (*acuminata* Veitch, not Franch.)
 VEITCH B.
veitch'i Hort. *B. beaniana*
ver'nae VERNAL B.
verruculo'sa WARTY B.
 ∞ *vilmorini* (*diaphana* × *pruinosa*)
 ∞ VILMORIN B.
vires'cens CINNAMONSTEM B.
 —*macrocar'pa* BIGFRUIT C.B.
vulgaris *lv* EUROPEAN B.
 —*amuren'sis* *B. amurensis*
 ♂CURRANT (*dulcis*) HV. *B. vulgaris*
 ♂GOLDEDGE (*aureo-marginata*)
 ♂PURPLE (*atropurpurea*)
 ♂SEEDLESS (*enuclea*)
 ♂SILVEREDGE (*marginata*)
 ♂WHITEFRUIT (*alba*)
 ♂YELLOW (*lutea*)
wallichia'na WALLICH B.
 This name is sometimes misapplied to *B. julianae* and *B. sargentiana*. The true *B. wallichiana* of botanists is not yet in the trade.
wallichia'na Hook., not DC. *B. hookeri*
 —*microcar'pa* *B. sublevis*
 —*pal'lida* *B. candidula*
wilcoz'i Mahonia w.
wil'sonae WILSON B.
 —*globo'sa* GLOBE W.B.
 —*stapfia*'na (*B. stapfiana*)
 EGGFRUIT W.B.
 —*subcauliala*'ta (*B. coryi*; *B. subcauliala*)
 —*latata* PINKBERRY B.
xanthox'ylon (*B. hookeri latifolia*; *knighti*) JAVA B.
yunnanensis YUNNAN B.

- BERCHE'MIA *lv* SUPPLEJACK
giraldia'na GIRALD S.
hypochrys'a UNDERGOLD S.
linea'ta STRIPED S.
polyphyl'la LITTLELEAF S.
racemo'sa JAPANESE S.
scan'dens *lv* ALABAMA S.
 BERGE'NIA (MEGASEA) BERGENIA
cordifo'lia (*Saxifraga* c.) HEARTLEAF B.
crassifo'lia (*Saxifraga* c.) LEATHER B.
 ♂ORBICULAR (*orbicularis*; *Saxifraga* o.) HV.
 ♂VANHOUTE (*vanhoutlei*; *Saxifraga* v.)
ligula'ta (*Saxifraga* l.) STRAPLEAF B.
 —*leichtlin'i* (*Saxifraga leichtlini*)
 —*rose'a* PINK S.B.
 —*specio'sa* SHOWY S.B.
purpuras'cens (*Saxifraga* p.) PURPLE B.
strach'eyi (*Saxifraga* s.) STRACHEY B.
 BERGERAN'THUS MESEMBRYANTHEMUM
 See SUCCULENTS.
 BERGEROCAC'TUS
 See CACTUS GENERA.
 BER'GIA *lv* BERGIA
texa'na *lv* TEXAS B.
 BERLANDIE'RA
lyra'ta
 BERMUDAGRASS . . . Cynodon dactylon
 BERNARD'IA BERNARDIA
myricaefo'lia . . . SOUTHWEST B.
 BER'RYA BERRYA
cordifo'lia TRINCOMALIWOOD
quinquelocula'ris
 BERRYLOBELIA Pratia
 BEGONIALEAF B. P. begoniifolia
 BIGTOOTH B. P. macrodon
 CHATHAM B. P. arenaria
 MAT B. P. angulata
 BERRYRUE. Cneoridium; C. dumosum
Berseem . . . CLOVER, EGYPTIAN;
 Trifolium alexandrinum
 BERTERO'A FALSEALYSSUM
inca'na (*Alyssum incanum*). HOARY F.
 BERTHOLLET'IA
excel'sa BRAZILNUT (*Niggertoe*)
 BERTOLO'NIA BERTOLONIA
macula'ta PURPLEVEIN B.
marmora'ta COPPER B.
pubes'cens CHOCOLATE B.
 BER'ULA *lv* BERULA
erecta *lv* STALKY B.
 BESCHORNER'IA
yuccoi'des
 BES'SERA (PHARIUM) CORALDROPS
 Some botanists put this genus in Milla.
el'egans (*Milla* e.; *Pharium* e.)
 SHOWY C.
 BES'SEYA SYNTHYRIS
 BE'TA *lv* BEET
cic'la LEAF B.
saccharif'era SUGAR B.
vulgaris *lv* COMMON B.
 —*marit'ima*
 BETELNUTPALM Areca cathecu

- BETON'ICA STACHYS
superb'a . . . S. grandiflora s.
 BETONY Stachys
 ALPINE B. S. alpina
 ARTICHOKE B. S. sieboldi
 BIG B. S. grandiflora
 COMMON B. S. officinalis
 CORSICA B. S. corsica
 FIELDNETTLE B. S. arvensis
 FLORIDA B. S. floridana
 GREEK B. S. scardica
 HEDGENETTLE B. S. annua
 HIMALAYA B. S. sericea
 LAVENDERLEAF B. S. lavandulaefolia
 MARSH B. S. palustris
 MAUVE BIG B. S. grandiflora superba
 MOUSEEAR B. S. germanica
 MT. TMOLUS B. S. tmolea
 OREGON B. S. ciliata
 PUFFNETTLE B. S. bullata
 ROSEY BIG B. S. grandiflora robusta
 ROUGHNETTLE B. S. aspera
 SHADE B. S. agraria
 LAVENDERLEAF B. S. tenuifolia
 TEXAS B. S. coccinea
 WHITESPOT B. S. sylvatica
 WOOLLY B. S. lanata
 BET'ULA BIRCH
alaska'na B. papyrifera neolaskana
al'ba (in large part) B. pendula; B. pubescens
 See also B. platyphylla.
 albo-sinen'sis CHINAPAPER B.
 —septentrionalis BROWN C.B.
 alnoi'des ALDER B.
atra'ta
 ∞ *aura'ta* (*papyrifera* × *pubescens*; *hybrida*)
 × *borgrevea'na* CHINESE B.
 chinensis CHINESE B.
 ∞ *coerulea* (*coerulea-grandis* × *populifolia*) ∞ BLUELEAF B.
coerulea-grand'is (*B. c. blanchardi*) BLANCHARD B.
 SCANDINAVIAN B.
coria'cea
corylifo'lia
costa'ta
cyliandrosta'chya
davur'ica DAHURIAN B.
delavay'i DELAVAY B.
 —*for'resti* FORRESTS D.B.
east'woodae YUKON B.
er'mani ERMAN'S B.
 —*subcorda'ta*
fontina'lis (*occidentalis*) *lv* WATER B.
 —*pi'peri* (*B. piperi*) PIPER W.B.
for'resti FORRESTS B.
frutico'sa ALTAI B.
glandulif'era
glandulo'sa BOG B.
globospi'ca
gros'sa JAPANESE CHERRY B.
hall'i HALLS B.
hy'milis
hy'brida ∞ *B. aurata*
 × *interme'dia* (*nana* × *pubescens*)
 ∞ *jack'i* (*lenta* × *pumila*) ∞ JACKS B.
jacquemontia'na JACQUEMONT B.
japon'ica B. platyphylla j.
 —*kamschal'ica* B. platyphylla k.
 —*mandshu'rica* B. platyphylla m.
 —*szechuan'ica* B. platyphylla s.
kana'ica B. papyrifera k.
 × *koehn'ei* (*papyrifera* × *pendula*)
len'ta *lv* SWEET B.
 —*lacinia'ta* CUTLEAF S.B.

BETULA, continued

luminifera	
lutea lw	YELLOW BIRCH
—alleghehienensis	ALLEGANY Y.B.
—macrolepis	
mandshurica	B. platyphylla m.
—japonica	B. platyphylla j.
—kamtschat'ica	B. platyphylla k.
—szechuan'ica	B. platyphylla s.
maximowicziana	MONARCH B.
medwediew'i	
middendorff'i	MIDDENDORFF B.
na'na lw	DWARF ARCTIC B.
neolaska'na	B. papyrifera n.
ni'gra lw	RIVER B.
occidentalis	B. fontinalis
odora'ta	B. pubescens
papyrifera	PAPER B.
—andrewsi	ANDREWS P.B.
—cordifolia	MOUNTAIN P.B.
—eloba'ta	GASPE P.B.
—kena'ica (B. kenaica) lw	KENAI P.B.
—mi'nor	DWARF P.B.
—montanen'sis	MONTANA P.B.
—neolaska'na (B. alaskana; B. neolaskana)	ALASKA P.B.
—occidentalis	WESTERN P.B.
—subcordata	NORTHWESTERN P.B.
pen'dula (alba in part; B. a. pendula; verrucosa)	EUROPEAN WHITE B.
—oycovien'sis	SHRUBBY W.B.
♂ CUTLEAF (alba gracilis; a. laciniata; pendula gracilis) hv.	B. pendula
DALECARLIA (dalecarlica; B. laciniata)	
♂ PURPLELEAF (alba purpurea; pendula purpurea)	
♂ PYRAMIDAL (alba fastigiata; a. pyramidalis fastigata)	
♂ SLENDER (tristis)	
♂ STICKY (viscosa)	
♂ YOUNGS (youngi)	
pi'peri	B. fontinalis p.
platyphyl'a	ASIAN WHITE B.
—japonica (B. japonica; B. mandshurica j.)	JAPANESE W.B.
—kamtschat'ica (B. japonica k.; B. mandshurica k.)	KAMCHATKA W.B.
—mandshurica (B. japonica m.; B. mandshurica)	MANCHU W.B.
—szechuan'ica (B. japonica s.; B. mandshurica s.)	SZCHWAN W.B.
Varieties kamtschatica and mandshurica have also been regarded, in the past, as varieties of B. alba L., a species not now recognized by botanists.	
populifolia lw	GRAY B.
♂ CUTLEAF (laciniata) hv.	
♂ PURPLE (purpurea)	
♂ WEEPING (pendula)	
potani'ni	POTANIN B.
pubes'cens (alba; odorata)	
pu'mila	LOW B.
∞ pur'pusi (flutea × pumila × glandulifera)	∞ MINNESOTA B.
rotundifolia lw	GROUND B.
∞ sand'bergi (papyrifera × pumila glandulifera)	∞ SANDBERG B.
schmidt'i	SCHMIDT B.
turkestan'ica	TURKESTAN B.
u'tilis	HIMALAYA B.
—pratt'i	
verruco'sa	B. pendula

BEURE'RIA BEURERIA
ova'ta STRONGBACK B.BEVERAGES (Plant Sources of)
See ECONOMIC PLANTS, BEVERAGES.

BIANCAE'A CAESALPINIA

BICU'CULLA DICENTRA

BI'DENS lw	BEGGARTICKS
aristo'sa lw	BEARDED B.
atrosanguin'ea	Cosmos diversifolius
beck'i lw	BECKS B.
bidentoid'es lw	SWAMP B.
bipinna'ta lw	SPANISHNEEDLES
cer'nua lw	NODDING B.
como'sa lw	LEAFYBRACT B.
conna'ta lw	PURPLESTEM B.
corona'ta lw	CROWN B.
dahlia'des	Cosmos diversifolius
discoi'dea (Coreopsis discoides) lw	
	DISCOID B.
ea'toni	EATONS B.
ferulaefolia	FERNLEAF B.
frondo'sa lw	DEVILS B.
grandiflo'ra	
hu'milis	
hyperbo'rea	NORTHERN B.
lae'vis lw	SMOOTH B.
leucan'tha	WHITE B.
mi'tis lw	
pilo'sa	RAILWAY B.
polyle'pis (involucrata; Coreopsis i.)	
	COREOPSIS B.
trichosper'ma	DITCHSUNFLOWER
triparti'ta	BUR B.
vulga'ta lw	TALL B.

BIFRENA'RIA
See ORCHID GENERA.BIGELO'VIA APLOPAPPUS;
coronopifolia CHRYSOTHAMNUS
A. fruticosus

BIGNO'NIA (ANISOSTICHUS; PYROSTEGIA) BIGNONIA

Most of the horticultural varieties listed in the past as Bignonias are now referred to the genus Campsis, which see.

aeguinoclia'is	Cydista a.
allia'cea	Adenocalymna alliaceum
buccinato'rins	Phaedranthus b.
callistegio'rdes	Clytostoma c.
capreola'ta (Anisostichus capreolatus; Doxantha capreolata)	
	CROSSVINE (Quartervine)
—atrosanguin'ea	REDPURPLE C.
chamberlayn'i	Anemopaegma c.
chere're	Phaedranthus buccinatorius
chinen'sis	Campsis grandiflora
fimbria'ta	Stereospermum fimbriatum
grandiflo'ra	Campsis g.
hy'brida	∞ Campsis tagliabuana
leucoz'yla Vell.	Tabebuia pallida
leucor'ylon L.	Tabebuia pentaphylla
magnif'ica	
pal'lida	Tabebuia p.
pentaphyll'a	Tabebuia p.
rad'icans	Campsis r.
smith'i	Tecoma s.
specio'sa	Clytostoma callistegioides
stans'	Stenolobium s.

BIGNONIA, continued
tweedia'na; unguis-cal'i

venus'ta	Doxantha unguis-cati
	Pyrostegia v.
BIGROOT	Megarrhiza
CALIFORNIA B.	M. californica
OREGON B.	M. oregana

BIHA'I HELICONIA

BIJ'LIA
ca'naBIKU'KULLA DICENTRA
BILBERRY, Bog Vaccinium uliginosum

BILDERDY'KIA POLYGONUM

BILIMBI Averrhoa bilimbi

BILLARDIE'RA BILLARDIERA
longiflo'ra DROOFFLOWER B.
—al'ba WHITE D.B.
scan'dens TWINEBRANCH B.

BILLBER'GIA	AIRBROM
amoe'na	SHOWY A.
cap'pei	CAPPES A.
forgetia'na	FORGET A.
libonia'na	LIBON A.
mor'eli	MOREL A.
nu'tans	BLUERIM A.
pyramida'lis (thyrsoides)	VIOLETRIM A.
rhodocya'nea	Aechmea fasciata
sanderia'na	SANDER A.
specio'sa	BLUETIP A.
zebri'na	ZEBRA A.

BILLIAN Eusideroxylon
BORNEO B. E. zwageriBilliondollar Grass JAPANESEMILLET:
Echinochloa crusgalli frumentacea

Bil'tia va'seyi (Azalea v.) Rhododendron v.

Bimblebox EUCALYPTUS, POPLARLEAF:
Eucalyptus populifoliaBINGHAM'IA (HAAGEOCEREUS; PSEUDOSPOTO.)
See CACTUS GENERA.BIO'TA THUJA
BIRCH Betula

ALASKA PAPER B.	B. papyrifera neolaskana	B. alnoides
ALDER B.		
ALLEGANY YELLOW B.		
	B. lutea allegheniensis	B. fruticosa
ALTAI B.		
ANDREWS PAPER B.	B. papyrifera andrewsi	
ASIAN WHITE B.	B. platyphylla	
BLANCHARD B.	B. coerulea-grandis	
∞ BLUELEAF B.	∞ B. coerulea	
BOG B.	B. glandulosa	
BROWN CHINAPAPER B.		
	B. albo-sinensis septentrionalis	
CHINAPAPER B.	B. albo-sinensis	
CHINESE B.	B. chinensis	
CUTLEAF SWEET B.	B. lenta laciniata	
DAHURIAN B.	B. davurica	
DELAVAY B.	B. delavayi	
DWARF ARCTIC B.	B. nana	
DWARF PAPER B.	B. papyrifera minor	
ERMANS B.	B. ermani	
EUROPEAN WHITE B.	B. pendula	
FORRESTS B.	B. forrestii	

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

BIRCH, continued

- FORRESTS DELAVAY B.
Betula delavayi forrestii
 GASPE PAPER B. *B. papyrifera elobata*
 GRAY B. *B. populifolia*
 GROUND B. *B. rotundifolia*
 HALLS B. *B. halli*
 HIMALAYA B. *B. utilis*
 JACKS B. *B. jackii*
 JACQUEMONT B. *B. jacquemontiana*
 JAPANESE CHERRY B. *B. grossa*
 JAPANESE WHITE B. *B. platyphylla japonica*
 KAMCHATKA W. B. *B. p. kamtschatica*
 KENAI PAPER B. *B. papyrifera kenaica*
 LOW B. *B. pumila*
 MANCHU WHITE B. *B. platyphylla mandshurica*
 MIDDENDORFF B. *B. middendorffi*
 MINNESOTA B. *B. purpusi*
 MONARCH B. *B. maximowicziana*
 MONTANA PAPER B. *B. papyrifera montanensis*
 MOUNTAIN P. B. *B. p. cordifolia*
 NORTHWESTERN P. B. *B. p. subcordata*
 PAPER B. *B. papyrifera*
 PIPER WATER B. *B. fontinalis piperi*
 POTANIN B. *B. potanini*
 RIVER B. *B. nigra*
 SANDBERG B. *B. sandbergii*
 SCANDINAVIAN B. *B. coriacea*
 SCHMIDTS B. *B. schmidtii*
 SHRUBBY WHITE B. *B. pendula oycoviensis*
 SWEET B. *B. lenta*
 SZECHWAN WHITE B. *B. platyphylla szechuanica*
 TURKESTAN B. *B. turkestanica*
 WATER B. *B. fontinalis*
 WESTERN PAPER B. *B. papyrifera occidentalis*
 YELLOW B. *B. lutea*
 YUKON B. *B. eastwoodae*
 BIRDBEAK *Cordylanthus*
 BUSHY B. *C. ramosus*
 COASTAL B. *C. maritimus*
 DEATH VALLEY B. *C. eremicus*
 WRIGHT B. *C. wrightii*
 BIRDBERRY
 See also ALMOND, APRICOT, BUSH-
 CHERRY, CHERRY, CHOKECHERRY, LAUREL-
 CHERRY, PEACH, PEACHBRUSH, and PLUM.
 EUROPEAN B. *Prunus padus*
 HARBINGER E. B. *P. p. commutata*
 HIMALAYAN B. *P. cornuta*
 KOREAN B. *P. padus laxa*
 PALEFRUIT EUROPEAN B. *P. p. leucocarpa*
 SMALLFLOWER E. B. *P. p. parviflora*
 YELLOW E. B. *P. p. chlorocarpus*
 BIRDLIP *Ornithochilus*
 BURMESE B. *O. fuscus*
 BIRD-OF-PARADISE-FLOWER *Strelitzia*
 LANCE B. *S. parvifolia*
 QUEENS B. *S. reginae*
 Bird-of-paradise-flower *POINCIANA*,
 PARADISE: *Poinciana gilliesii*
 BIRDSNESTFERN *Asplenium nidus*
 Birdsnest Grass *GYPPASS*:
Sporobolus nealleyi
 BIRIBA *Rollinia deliciosa*
 BISCHOFIA *BISHOPWOOD*
javanica (trifoliata) *JAVA B.*
 BISCUITROOT
 BICOLOR B. *Lomatium leptocarpum*

BISCUITROOT, continued

- COUS B. *Lomatium cous*
 GEYER B. *L. geyeri*
 WALLOWA B. *L. circumdatum*
 WYETH B. *L. ambiguum*
 BISCUTELLA
laevigata
 Bishopscap MITERWORT: *Mitella*
 BISHOPWOOD *Bischofia*
 JAVA B. *B. javanica*
 BISMARCKIA
 See PALM GENERA.
 BISNAGA *Echinocactus visnaga*
 BISTORT *Polygonum*
 See also CORNBIND, FLEECEFLOWER,
 KNOTWEED, LADYTHUMB, SMARTWEED.
 AMERICAN B. *P. bistortoides*
 EUROPEAN B. *P. bistorta*
 VIVIPAROUS B. *P. viviparum*
 BISTORTA *POLYGONUM*
officinale *P. bistorta*
 BITTERBRUSH *Purshia*
 ANTELOPE B. *P. tridentata*
 DESERT B. *P. t. glandulosa*
 BITTERBUSH *Picramnia*
 FLORIDA B. *P. pentandra*
 JAMAICA B. *P. antidesma*
 BITTERCRESS *Cardamine*
 ANGLED B. *C. angulata*
 BULB B. *C. bulbosa*
 CUCKOO B. *C. pratensis*
 DOUBLE C. B. *C. p. plena*
 DOUGLASS B. *C. douglassii*
 HEARTLEAF B. *C. cordifolia*
 PENNSYLVANIA B. *C. hirsuta*
 BITTERORANGE *Citrus celebica*
 CELEBES B. *C. ichangensis*
 ICHANG B. *C. ichangensis*
 KERRS MELANESIA B. *C. macroptera kerri*
 KHASIA B. *C. latipes*
 MAURITIUS B. *C. hystrix*
 MELANESIA B. *C. macroptera*
 SMALLFLOWER B. *C. micrantha*
 SMALLFRUIT B. *C. m. microcarpa*
 BITTERSWEET *Celastrus*
 AMERICAN B. *C. scandens*
 ANGLESTEM B. *C. angulata*
 CHRISTMAS ORIENTAL B. *C. orbiculata punctata*
 GLAUCCOUS B. *C. glaucophylla*
 HOOKER B. *C. hookeri*
 KOREAN B. *C. flagellaris*
 LOESENER B. *C. loeseneri*
 ORIENTAL B. *C. orbiculata*
 PALE B. *C. hypoleuca*
 PANICLED B. *C. paniculata*
 BITTERTREE *Picrodendron*
 JAMAICA B. *P. baccatum*
 Bitterweed *SNEEZEWEED, BITTER:*
Helenium tenuifolium
 BITTERWOOD *Trichilia*
 ACUREL B. *T. oblanceolata*
 BAGRE B. *T. triphylla*
 CATIGUA B. *T. catigua*
 MAFURA B. *T. emetica*
 MUSK B. *T. moschata*
 PIMENTEIRA B. *T. alia*
 TRINIDAD B. *T. cruegeriana*
 WHITE B. *T. spondioides*
 BIXA *ANATTOTREE*
 orella'na *ANATTOTREE*

- BLACKBERRY *Rubus*
 See also DEWBERRY and RASPBERRY.
 For horticultural varieties cultivated for
 their fruit, see FRUIT AND EDIBLE
 NUT NAMES.
 ALLEGANY B. *R. allegheniensis*
 BROADLEAF EVERGREEN B. *R. leucostachys*
 CUTLEAF B. *R. laciniatus*
 DELICIOUS B. *R. pergratus*
 DWARF RED B. *R. pubescens*
 ELMLEAF B. *R. ulmifolius*
 EUROPEAN B. *R. fruticosus*
 EVERGREEN THORNLESS B. *R. ulmifolius inermis*
 GLANDSTEM B. *R. glandicaulis*
 HIGHBRUSH B. *R. ostryifolius*
 HIMALAYA B. *R. procerus*
 LINK B. *R. linkianus*
 RANDB. *R. canadensis randi*
 SAND B. *R. cuneifolius*
 SETOSE B. *R. setosus*
 SWAMP B. *R. hispidus*
 TATARAMOA B. *R. australis*
 THORNLESS B. *R. canadensis*
 TRAILING B. *R. macropterus*
 TREE B. *R. probabilis*
 VERMONT B. *R. vermontanus*
 YANKEE B. *R. frondosus*
 BLACKBERRY LILY *Belamcanda chinensis*
 Blackboy *GRASS TREE, PREISS:*
Xanthorrhoea preissii
 BLACKBRISTLE PALM
Roscheria; R. melanochaetes
 BLACKBRUSH *Coleogyne ramosissima*
 BLACKBRYONY *Tamus*
 COMMON B. *T. communis*
 BLACKCALABASH *Enallagma; E. cucurbitina*
 BLACK EYED SUSAN *Rudbeckia hirta*
 BLACKFOOT *Melampodium*
 PLAINS B. *M. leucanthum*
 BLACKMANGROVE *Avicennia marina*
 BLACKPALM *Astrocaryum standleyanum*
 BLACKTHORN *Prunus spinosa*
 See also SLOE.
 BLACKVARNISHTREE *Holigarna longifolia*
 BLACKWOOD, AFRICAN *Dalbergia melanoxylon*
 BLADDERFERN *Cystopteris*
 BERRY B. *C. bulbifera*
 BRITTLE B. *C. fragilis*
 BLADDERFLOWER *Araujia*
 WHITE B. *A. sericifera*
 BLADDERNUT *Staphylea*
 AMERICAN B. *S. trifolia*
 BUMALDA B. *S. bumalda*
 CHINESE B. *S. holocarpa*
 COLCHIS B. *S. colchica*
 DWARF AMERICAN B. *S. trifolia pauciflora*
 EUROPEAN B. *S. pinnata*
 FRENCH B. *S. colchica coulombieri*
 HIMALAYAN B. *S. emodi*
 KOCHS B. *S. colchica kochiana*
 PINK CHINESE B. *S. holocarpa rosea*
 SIERRA B. *S. bolanderi*
 BLADDERPOD *Lesquerella*
 ENGELMANN B. *L. engelmanni*
 GLOBE B. *L. globosa*
 SILVER B. *L. argentea*
 BLADDERSAGE *Salazaria*
 MEXICAN B. *S. mexicana*

BLADDERSENNA Colutea
 CILICIAN B. C. cilicica
 COMMON B. C. arborescens
 DWARF B. C. a. bullata
 ∞ HYBRID B. ∞ C. media
 ORIENTAL B. C. orientalis
 PERSIAN B. C. persica
 SLENDER B. C. gracilis
 BLADDERWORT Utricularia
 AWN B. U. subulata
 COMMON B. U. vulgaris
 FIBER B. U. fibrosa
 FLOATING B. U. inflata
 FLORIDA B. U. floridana
 HORNED B. U. cornuta
 LESSER B. U. minor
 MARTINIQUE B. U. montana
 PURPLE B. U. purpurea
 RUSH B. U. juncea
 BLADEKELP Laminaria
 SUGAR B. L. saccharina
Blad'ha japon'ica Ardisia j.
 BLANDFORD'IA CHRISTMASBELLS
margina'ta TASMANIA C.
no'bilis GOSFORD C.
Blazingstar
 See MENTZELIA.
 BLECH'NUM (LOMARIA) BLECHNUM
 See FERN GENERA.
 BLEEDINGHEART Dicentra
 CALIFORNIA B. D. pauciflora
 COMMON B. D. spectabilis
 CREAM B. D. ochroleuca
 DUTCHMANS-BREECHES D. cucullaria
 FRINGED B. D. eximia
 GOLDEARDROPS B. D. chrysantha
 LITTLE B. D. pusilla
 OREGON B. D. oregana
 PACIFIC B. D. formosa
 SQUIRRELCORN D. canadensis
 STEERSHEAD B. D. uniflora
 WHITE COMMON B. D. spectabilis alba
 WHITE FRINGED B. D. eximia a.
 BLEPHARIDACH'NE DESERTGRASS
 See GRASS GENERA.
 BLEPHARIGLOT'TIS HABENARIA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 BLEPHARONEU'RON
 See GRASS GENERA.
 BLEPHI'LIA
cilia'ta
hirsu'ta
 BLESSEDTISTLE Cnicus; C. benedictus
 BLET'IA
 See ORCHID GENERA.
 BLETIL'LA BLETILLA
 See ORCHID GENERA.
 BLIGH'IA AKEE
sa'pida (Cupania s.) AKEE
 BLIT'UM CHENOPODIUM
 BLOLLY Torrubia
 LONGLEAF B. T. longifolia
 BLOODLEAF Iresine
 HERBET B. I. herbsti
 JURASBUSH B. I. celosia
 LINDEN B. I. lindeni
 BLOODLILY Haemanthus
 BASEBALL B. H. puniceus
 GREENBRAC'T LEAFY B. H. magnificus insignis

BLOODLILY, continued
 HAIRY WHITE B. Haemanthus albiflos pubescens
 KATHARINE B. H. katharinae
 LEAFY B. H. magnificus
 LINDENS B. H. lindeni
 LITTLELEAF SCARLET B.
 H. coccineus coarctatus
 NATAL B. H. natalensis
 SALMON B. H. multiflorus
 SCARLET B. H. coccineus
 SNOW B. H. candidus
 TIGER B. H. tigrinus
 WHITE B. H. albiflos
 BLOODROOT Sanguinaria; S. canadensis
 BLOODTRUMPET Phaedranthus
 MEXICAN B. P. buccinatorius
 BLOODWOODTREE Haematoxylon
 BRAZIL B. H. brasiletto
 LOGWOOD H. campechianum
 BLOOMER'IA BLOOMERIA
clevelandi CLEVELAND B.
cro'cea (aurea) DARKSTRIPE B.
 BLOWOUTGRASS Redfieldia; R. flexuosa
 BLOWWIVES Achyrachaena mollis
 BLUEBEARD Caryopteris
 COMMON B. C. incana
 MONGOLIAN B. C. mongolica
 BLUEBELL Campanula rotundifolia
 OLYMPIC B. C. r. olympica
 ROBINSON B. C. r. robinsoni
 WHITE B. C. r. alba
 BLUEBELL-CREEPER Sollya
 AUSTRALIAN B. S. heterophylla
 BLUEBELLS Mertensia
 FRANCISCAN B. M. franciscana
 GREENLEAF B. M. viridis
 LANCELEAF B. M. lanceolata
 LEAFY B. M. foliosa
 MOUNTAIN B. M. ciliata
 OBLONGLEAF B. M. oblongifolia
 PANICLE B. M. paniculata
 SEA B. M. maritima
 SHORTSTYLE B. M. brevistyla
 SIERRA MOUNTAIN B.
 M. ciliata stomatechoides
 SMALL B. M. longiflora
 SPINDLEROOT B. M. fusiformis
 TALL B. M. leonardi
 TWEEDY B. M. tweedyi
 VIRGINIA B. M. virginica
 YELLOWSTONE B. M. amoena
 BLUEBELLS OF SCOTLAND
 Campanula rotundifolia superba
 VELVET B. OF S. C. r. velutina
 BLUEBERRY Vaccinium
 For hort. var. see FRUIT AND EDIBLE
 NUT NAMES.
 ∞ ATLANTIC B. ∞ V. atlanticum
 BIG WHORTLEBERRY V. membranaceum
 BLUERIDGE B. V. pallidum
 BOG BILBERRY V. uliginosum
 BOX B. V. ovatum
 CANADA B. V. canadense
 CAUCASIAN WHORTLEBERRY
 V. arctostaphylos
 CHERRY B. V. praestans
 COLOMBIAN B. V. floribundum
 COMMON DEERBERRY V. stamineum
 COWBERRY V. vitis-idaea
 CRANBERRY V. macrocarpum
 CREEPING B. V. crassifolium
 DELAVAY B. V. delavayi
 DELICIOUS B. V. deliciosum
 DINGLEBERRY V. erythrocarpum

BLUEBERRY, continued
 DOWNY B. Vaccinium atrococcum
 DWARF B. V. cespitosum
 ENTIRELEAF HIGHBUSH B.
 V. corymbosum caesariense
 FARKLEBERRY V. arboreum
 FORMOSA B. V. merrillianum
 GEORGIA B. V. melanocarpum
 GROUND B. V. myrsinites
 GROUSE WHORTLEBERRY V. scoparium
 HAIRY W. V. hirsutum
 HIGHBUSH B. V. corymbosum
 HIMALAYA B. V. dunalianum
 JAPANESE B. V. japonicum
 KANSU B. V. moupinense
 KOREAN B. V. koreanum
 LOWBUSH B. V. angustifolium
 MISSOURI FARKLEBERRY
 V. arboreum glaucescens
 MOUNTAIN COWBERRY
 V. vitisidaea minus
 MYRTLE LOWBUSH B.
 V. angustifolium myrtilloides
 MYRTLE WHORTLEBERRY V. myrtilus
 OLDHAM B. V. oldhami
 ORIENTAL B. V. bracteatum
 OVALLEAF WHORTLEBERRY
 V. ovalifolium
 PALELEAF HIGHBUSH B.
 V. corymbosum glabrum
 RABBITEYE B. V. virgatum
 REDJAP B. V. hirtum
 RED WHORTLEBERRY V. parvifolium
 ROCKY MOUNTAIN W. V. oreophilum
 SHORE COWBERRY V. vitisidaea majus
 SMALLCLUSTER RABBITEYE B.
 V. virgatum tenellum
 SMALL CRANBERRY V. oxycoccus
 SMALLS B. V. smalli
 SMOOTHLEAF LOWBUSH B.
 V. angustifolium laevifolium
 SOUTHERN DEERBERRY V. neglectum
 SPRENGEL B. V. sprengeli
 SZECHWAN B. V. fragile
 TALLER DWARF B.
 V. cespitosum arbuscula
 THIBET B. V. nummularia
 WESTERNBOS B. V. occidentale
 WESTERN SMALL CRANBERRY
 V. oxycoccus intermedium
 WHITEBERRY LOWBUSH B.
 V. angustifolium leucocarpum
 WHITEFRUIT DOWNY B.
 V. atrococcum l.
 WHITEFRUIT HIGHBUSH B.
 V. corymbosum albiflorum
 WHITEFRUIT MYRTLE WHORTLEBERRY
 V. myrtilus leucocarpum
 BLUECURLS Trichostema
 FORKED B. T. dichotomum
 PARISH B. T. parishii
 VINEGAR B. T. lanceolatum
 WOOLLY B. T. lanatum
 BLUE-EYEDGRASS Sisyrinchium
 ARGENTINE B. S. striatum
 ATLANTIC B. S. atlanticum
 BERMUDA B. S. bermudianum
 BRAZIL B. S. pachyrhizum
 COLORADO B. S. alpestre
 COMMON B. S. angustifolium
 DOUGLAS B. S. douglasii
 GOLDEN B. S. californicum
 IDAHO B. S. idahoense
 MONTANA B. S. occidentale
 SPOKANE B. S. boreale
 TEXAS B. S. varians
 WESTERN B. S. bellum

BLUEGRASS	Poa
ALASKA B.	P. paucispicula
ALKALI B.	P. juncifolia
ALPINE B.	P. alpina
ANNUAL B.	P. annua
ARCTIC B.	P. arctica
AUTUMN B.	P. autumnalis
BIG B.	P. ampla
BIGELOW B.	P. bigelovi
BOG B.	P. leptocoma
BOLANDER B.	P. bolanderi
BULBOUS B.	P. bulbosa
CANADA B.	P. compressa
CANBY B.	P. canbyi
CHAPMAN B.	P. chapmaniana
CHISOS B.	P. involuta
CUSICK B.	P. cusicki
DOUGLAS B.	P. douglasi
DUNE B.	P. confinis
EARLY B.	P. cuspidata
Fendler B.	MUTTON B.
FOWL B.	P. palustris
GREENLAND B.	P. glauca
GROVE B.	P. alsodes
HOTSPRINGS B.	P. laxiflora
HOWELL B.	P. howelli
INLAND B.	P. interior
KELLOGG B.	P. kelloggi
KENTUCKY B.	P. pratensis
LEIBERG B.	P. leibergeri
LETTERMAN B.	P. lettermani
LONGTONGUE MUTTON B.	P. longiligula
MT. STUART B.	P. curtifolia
MT. WASHINGTON B.	P. laxa
MUTTON B.	P. fendleriana
NEVADA B.	P. nevadensis
NEW MEXICO B.	P. occidentalis
NODDING B.	P. reflexa
OREGON B.	P. vaseyochloa
PATTERSON B.	P. pattersoni
PINE B.	P. scabrella
PLAINS B.	P. arida
PRINGLE B.	P. pringlei
ROUGHSTALK B.	P. trivialis
SAN BERNARDINO B.	P. atropurpurea
SANDBERG B.	P. secunda
SEACLIFF B.	P. unilateralis
SEASHORE B.	P. macrantha
SISKIYOU B.	P. rhizomata
SKYLINE B.	P. epilys
SLENDER B.	P. gracillima
SUDETIC B.	P. sudetica
TARTAR B.	P. tartarica
TEXAS B.	P. arachnifera
TIMBERLINE B.	P. rupicola
TORREY B.	P. languida
TRACY B.	P. tracyi
TRINIUS B.	P. stenantha
WASATCH B.	P. curta
WHEELER B.	P. nervosa
WOLFS B.	P. wolffii
WOOD B.	P. nemoralis
WOODLAND B.	P. sylvestris

Bluegum

Sydney B. EUCALYPTUS, SYDNEY BLUE:
Eucalyptus saligna

Tasmanian B. EUCALYPTUS, TASMANIAN BLUE: E. globulus

Bluejoint . . . REEDGRASS, BLUEJOINT:
Calamagrostis canadensis

Macoun B. . . REEDGRASS, MACOUN
BLUEJOINT: C. c. macouniana

Rough B. . . REEDGRASS, ROUGH
BLUEJOINT: C. c. scabra

BLUESTEM	Andropogon
ANGLETON B.	A. annularis
AUSTRALIAN B.	A. intermedius
AWNLESS B.	A. exaristatus
BIG B.	A. furcatus
BUSHY B.	A. glomeratus
CABANIS B.	A. cabanisi
CANE B.	A. barbinodis
Colorado B.	BLUESTEM WHEATGRASS
CREEPING B.	A. stolonifer
DELHI B.	A. foveolatus
EAST INDIES B.	A. ischaemum
ELLIOTT B.	A. elliotii
FLORIDA B.	A. floridanus
GULF B.	A. maritimus
GULF YELLOWSEDGE B.	A. virginicus hirsutior
INDIA B.	A. cariccosus
LITTLE B.	A. scoparius
LOW B.	A. pumilus
MOHRS B.	A. mohri
NEW MEXICO B.	A. scoparius neomexicanus
PINHOLE B.	A. perforatus
PITTED B.	A. pertusus
Prairie B.	LITTLE B.
SAND B.	A. halli
Sandhill B.	SAND B.
SANTA FE B.	A. hirtiflorus feensis
SEACOAST B.	A. littoralis
SHORTSPIKE B.	A. brachystachyus
SILKY B.	A. sericeus
SILVER B.	A. saccharoides
SLENDER B.	A. tener
SLIM B.	A. perangustatus
TEXAS B.	A. cirratus
TRACY B.	A. tracyi
WIRY B.	A. gracilis
WRIGHTS B.	A. wrightii
YELLOWSEDGE B.	A. virginicus
BLUETS	Houstonia
COMMON B.	H. caerulea
CREEPING B.	H. serpyllifolia
FLORIDA B.	H. floridana
LONGLEAF B.	H. longifolia
PURPLE B.	H. purpurea
TINY B.	H. minima
WRIGHTS B.	H. wrightii
Blueweed . . . VIPERSBUGLOSS, COMMON:	Echium vulgare
BLUM'EA	BLUMEA
lac'era	MALAY B.
BLUMENBACH'IA (SALOA)	STINGLILY
insig'nis	REDSPOT S.
lateri'tia	Cajophora l.
BOCCO'NIA	BOCCONIA
arbore'a	TREE B.
corda'ta	Macleaya c.
frutes'cens	SOUTH AMERICAN B.
japon'ica	Macleaya cordata
microcar'pa	Macleaya m.
BOE'BERA	DYSSODIA
BOEHME'RIA	FALSENETTLE
argen'tea	SILVERSPOT F.
cylindrica	SMALLSPIKE F.
macrophyll'a	BIGLEAF F.
niv'ea (Urtica utilis)	RAMIE
—tenacis'sima	RHEA R.
platyphyl'la	AFRICAN F.
rugulo'sa	
ur'era	
BOENNINGHAUSE'NIA	CHINARUE
albifo'ra	WHITE C.

BOERHAA'VIA	SPIDERLING
annula'ta	WETLEAF S.
coccin'ea	SCARLET S.
erect'a	ERECT S.
wat'soni	WATSON S.
BOGASPHODEL	Narthecium
CALIFORNIA B.	N. californicum
NEW JERSEY B.	N. americanum
BOGBEAN	Menyanthes
COMMON B.	M. trifoliata
BOGHYSSOP, CAROLINA	Hydrotrida caroliniana
BOGORCHID, WHITE	Habenaria dilatata
Bois de Rose . . .	LINALOE, CAYENNE:
	Anila panurensis
BOISDUVA'LIA	SPIKEPRIMROSE
densifo'ra (Godetia d.; Oenothera d.)	DENSE S.
stric'ta	BROOK S.
BOLAN'DRA	BOLANDRA
orega'na	OREGON B.
BOLDE'A; BOLDU'	PEUMUS
fra'grans	P. boldus
BOLDUTREE	Peumus boldus
BOLE'TUS	BOLETUS
bi'color	
chrysanth'eron	
ed'ulis	EDIBLE B.
felle'us	BITTER B.
granula'tus	
lute'us	
BOL'LEA	ZYGOPETALUM
See ORCHID GENERA.	
BOLTO'NIA	BOLTONIA
asteroi'des (glastifolia)	WHITE B.
latisqua'ma	VIOLET B.
—na'na	DWARF V.B.
BOLUSAN'THUS	
specio'sus (Lonchocarpus s.)	
BOMA'REA	BOMAREA
acutifo'lia	
bridgesia'na	BRIDGES B.
caldas'na	CALDAS B.
—macrophyll'a	BIGLEAF C.B.
car'deri	SPOTTED B.
chontalen'sis	
ed'ulis	EDIBLE B.
multifo'ra	DENSEFLOWER B.
oligan'tha	INCA B.
ova'ta	
patacocen'sis (conferta)	ANDES B.
salsil'la (oculata)	SALSILLA B.
shuttleworth'i	EGGTUBER B.
werck'lei	ORANGE B.
BOM'BAX	BOMBAX
buonopozen'ce	
cel'ba	MALABAR B.
flam'meum	FLAME B.
malabar'icum	Salmalia malabarica
BOMBYCIDEN'DRON	
vidalia'num	
BONESET	Eupatorium perfoliatum
BON'TIA	BARBADOS-OLIVE
daphnoi'des	BARBADOS-OLIVE
BONYBERRY	Osteomeles
CHINESE B.	O. serotina
LITTLELEAF C. B.	O. a. microphylla
POLYNESIAN B.	O. anthyllidifolia
ROUNDLEAF B.	O. subrotunda

BOOJAMTREE . . . Idria; I. columnaris
BOOPH'ANE (BUPHANE) COWBANELLILY
 dis'ticha
BOOT'TIA BOOTTIA
 cord'a'ta HEARTLEAF B.
BORA'GO BORAGE
 laxiflo'ra CORNISH B.
 officina'lis COMMON B.
 orienta'lis Trachystemon o.
BORAS'SUS
 See PALM GENERA.
BORNEOCAMPHOR Dryobalanops
 COMMON B. D. aromatica
BOR'NOA ATTALEA
 See PALM GENERA.
BORO'NIA BORONIA
 ala'ta WING B.
 ela'tior TALL B.
 heterophyl'la VARIEDEAF B.
 megastig'ma SWEET B.
 purdiea'na PURDY B.
 spathula'ta BATTLEDORE B.
 vimi'nea
BORRE'RA BORRERA
 ash'neyi CHUTCHELEERA B.
 fla'vicans YELLOW B.
BORRICH'IA SEA-OXEYE
 arbore'scens TW. TREE S.
 frutes'cens BUSHY S.
BORZICAC'TUS
 See CACTUS GENERA.
BOSBERRY Bosea
 AMHERST B. B. amherstiana
 VARIEGATED A. B. B. a. variegata
 Bos'cia undula'ta Vepris lanceolata
BO'SEA BOSBERRY
 amherstia'na AMHERST B.
 —variega'ta VARIEGATED A.B.
BOSSE'KIA 'RUBUS
BOSSIAE'A SUNBUSH
 aquifo'lum HOLLY S.
 bilo'ba TWOLobe S.
 buxifo'lia BOXLEAF S.
 eriocar'pa WOOLLEAF S.
 orna'ta SHOWY S.
BOSTONFERN
 Nephrolepis exaltata bostoniensis
 For the varieties of Bostonfern, see
 NEPHROLEPIS.
BOSWEL'LIA FRANKINCENSE
 car'teri BIRLE F.
 frerea'na ELEM F.
 serra'ta INDIA F.
 Botree . . . FIG, BOTREE Ficus religiosa
BOTRY'CHIUM GRAPEFERN
 See FERN GENERA.
BOTRYOSTE'GE TRIPETALEIA
BOTTLEBRUSH Callistemon
 AUSTRALIAN WILLOW B. C. salignus australis
 BRILLIANT B. C. splendens
 CUNNINGHAM B. C. cunninghami
 GREEN B. C. viridiflorus
 GREEN WILLOW B. C. salignus v.
 HYBRID B. X C. hybridus
 LEMON B. C. lanceolatus

BOTTLEBRUSH, continued
 NARROWLEAF B. Callistemon linearis
 PINELEAF B. C. pinifolius
 SCARLET B. C. coccineus
 SHOWY B. C. speciosus
 STIFF B. C. rigidus
 STOUT B. C. robustus
 WILLOW B. C. salignus
BOTTLEBRUSHGRASS Hystrix; H. patula
 CALIFORNIA B. H. californica
BOTTLEPALM Hyophorbe amaricaulis
BOTTLETREE Brachychiton
 BARREL B. B. rupestris
 BIDWILL B. B. bidwilli
 FIRE B. B. luridus
 FLAME B. B. acerifolius
 KURAJONG B. B. populneus
 LACEBARK B. B. discolor
BOUGAINVILLEA (BUGINVILLEA)
 BOUGAINVILLEA
 The name of this genus was originally
 spelled Buginvillea, but Bougainvillea is
 conserved over Buginvillea.
 berberidifo'lia BARBERRYLEAF B.
 brasili'en'sis B. spectabilis
 campanula'ta BLUEBELL B.
 gla'bra LESSER B.
 CYPIERS (cypheri) HV.
 PAPERFLOWER (sanderiana)
 VARIEGATED (variegata)
 infes'ta
 lehmannia'na LEHMANN B.
 lindleya'na LINDLEY B.
 malmea'na
 modes'ta
 pachyphyl'la THICKLEAF B.
 peruvia'na PERU B.
 prae'cox EARLY B.
 reful'gens SHINY B.
 Perhaps not more than a var. or form
 of B. spectabilis.
 rosea-specio'sa SHOWYROSE B.
 spectab'ilis (brasiliensis) BRAZIL B.
 BRICKRED (lateritia) HV.
 CRIMSON LAKE
 PRAETORIUS
 spino'sa SPINY B.
 stipita'ta
 troll'i TROLLS B.
 CATALINA ROSE (rosa-catalina) HV.
 CAUCASIAN (caucasica) HV. Bou-
 gainvillea
 GRAND (formosa)
 HARRIS (harris)
 HARVARD No. 1
 MAGNIFICA
 MAUD CHETTLEBURG
 MRS. BUTT
 OFFICINALIS
 THOMAS (thomasi)
BOUGAINVILLEA Bougainvillea
 BARBERRYLEAF B. B. berberidifolia
 BLUEBELL B. B. campanulata
 BRAZIL B. B. spectabilis
 EARLY B. B. praecox
 LEHMANN B. B. lehmanniana
 LESSER B. B. glabra
 LINDLEY B. B. lindleyana
 PERU B. B. peruviana
 SHINY B. B. refulgens
 SHOWYROSE B. B. rosea-speciosa
 SPINY B. B. spinosa
 THICKLEAF B. B. pachyphylla
 TROLLS B. B. trolli

BOUNCINGBET Saponaria officinalis
BOURBONTEA ORCHID Angraecum fragrans
BOURRE'RIA STRONGBARK
 ova'ta OVALLEAF S.
BOUSSINGAUL'TIA MADEIRAVINE
 ramo'sa (baselloides) MIGNONETTE M.
BOUVELOU'A GRAMA
 See GRASS GENERA.
BOUVAR'DIA BOUVAR'DIA
 hum'boldti SWEET B.
 hy'brida HYBRID B.
 leian'tha
 longifo'ra
 ternifo'lia (triphylla) SCARLET B.
BOWDICH'IA
 nit'ida
 virgilioid'es ALCORNOCO
BOWE'NIA BOWENIA
 See CYCAD GENERA.
BOWERPLANT, BRAZIL Adhatoda cydoniaefolia
BOWIE'A (SCHIZOBASOPSIS) BOWIEA
 Bowiea is conserved under International
 Rules.
 kilimandschar'ica KILIMANJARO B.
 volu'bilis (Schizobasopsis v.) COMMON B.
 Probably the below are all clones.
 ALFRED NEUNER. HV. BOWIEA
 BRIDAL WREATH
 BRIDESMAID
 BRILLIANT
 CANDIDISSIMA
 DAZZLER
 ELEGANS
 FLAVESCENS
 FLAVESCENS DOUBLE (florepleno)
 JASMINOIDES
 KING OF (the) SCARLETS
 MAIDENS BLUSH
 MRS. ROBERT GREEN
 PRESIDENT CLEVELAND
 PRESIDENT GARFIELD
 PRIORY BEAUTY
 PURITY
 SANG LORRAINE
 THE BRIDE
 THOMAS MEEHAN
 TRIOMPHE DE NANCY
 VICTOR LEMOINE
 VREELAND (Vreelandi; davidsoni)
 VULCAN
 WHITE BOUQUET
BOWKER'IA SLIPPERTREE
 gerrardia'na GERRARD S.
 triphyl'la NARROWLIP S.
BOWMANSROOT Gillenia trifoliata
BOX Buxus
 CHINESE LITTLELEAF B.
 B. microphylla sinica
 COMMON B. B. sempervirens
 HARLANDS B. B. harlandi
 JAPANESE LITTLELEAF B.
 B. microphylla japonica
 KOREAN L. B. B. m. koreana
 LITTLELEAF B. B. microphylla
 MACOWAN B. B. macowani
 SPANISH B. B. balearica
 WALLICHIAN B. B. wallichiana

- BOXELDER** *Acer negundo*
ARIZONA B. *A. n. arizonicum*
CALIFORNIA B. *A. n. californicum*
INLAND B. *A. n. interius*
TEXAS B. *A. n. texanum*
VIOLET B. *A. n. violaceum*
BOXLILY *Philesia*
MAGELLAN B. *P. magellanica*
BOXORANGE *Severinia*
BOUQUET B. *S. paniculata*
CHINESE B. *S. buxifolia*
DWARF C. B. *S. b. subinermis*
NARROWLEAF B. *S. linearis*
PHILIPPINE B. *S. disticha*
BOYKIN'IA *BOYKINIA*
ela'ta (occidentalis) *SANTA LUCIA B.*
james'i *JAMES B.*
ma'jor *SIERRA B.*
rotundifo'lia *SANGABRIEL B.*
tellimoi'des (Saxifraga l.) *JAPANESE B.*
BRACHIA'RIA *SIGNALGRASS*
 See GRASS GENERA.
BRACHYCE'REUS
 See CACTUS GENERA.
BRACHYCHI'TON *BOTTLETREE*
acerifo'lus (Sterculia acerifolia)
 FLAME B. (*Flamtree*)
bid'willi (Sterculia b.) *BIDWILL B.*
dis'color (Sterculia d.) *LACEBARK B.*
lur'idus (Sterculia lurida) *FIRE B.*
popul'neus (Sterculia diversifolia)
 KURAJONG B.
rupes'tris (Sterculia r.) *BARREL B.*
BRACHYCO'ME
iberidifo'lia *SWANRIVERDAISY*
BRACHYELY'TRUM *SHORTHUSK*
 See GRASS GENERA.
BRACHYGLOT'TIS
rangio'ra
repan'da
—variega'ta
BRACHYLAE'NA
denta'ta
ellip'tica
BRACHYPO'DIUM *FALSEBROME*
 See GRASS GENERA.
BRACHYSE'MA *PEABUSH*
acumina'tum
lanceola'tum *LANCELEAF P.*
BRACHYSTE'GIA *BARKCLOTHTREE*
spicaefor'mis *SPIKE B.*
BRACKEN *Pteridium*
EASTERN B. *P. latiusculum*
TAILED B. *P. caudatum*
WESTERN B. *P. aquilinum pubescens*
BRACKETPLANT *Chlorophytum elatum*
VARIEGATED B. *C. e. variegatum*
BRADBURY'A *CENTROSEMA*
BRAGAN'TIA *BRAGANTIA*
wal'lichii *ALPAMROOT B.*
BRAHE'A (ACOELORRAPHE in part)
 See PALM GENERA. *BRAHEAPALM*
BRAKE *Pteris*
ALEXANDRA B. *P. cretica* HV.
AUSTRALIAN B. *P. tremula*
CHARLESWORTH B. *P. multifida* HV.
CHILDS B. *P. cretica* HV.

- BRAKE, continued**
CHINESE B. *Pteris vittata*
CRESTED SPIDER B. *P. multifida* HV.
CRETAN B. *P. cretica*
DRINKWATER B. *P. cretica* HV.
DUTRE B. *P. cretica* HV.
FOREST B. *P. umbrosa*
GAUTHER B. *P. cretica* HV.
MAYS B. *P. cretica* HV.
MOORES B. *Anopteris hexagona* HV.
OUVRARD B. *P. multifida* HV.
RIBBON B. *P. cretica* HV.
RIVERTON B. *P. cretica* HV.
RUSTY B. *B. longifolia*
SIEBOLD B. *P. ensiformis* HV.
SPIDER B. *P. multifida*
STRIPED B. *P. quadriaurita* HV.
SWORD B. *P. ensiformis*
TALL CRETAN B. *P. cretica* HV.
TRISECT B. *P. tripartita*
VICTORIA B. *P. ensiformis* HV.
WILSON B. *P. cretica* HV.
WIMSETT B. *P. cretica* HV.
BRAMBLE, ARCTIC *Rubus arcticus*
BRAMBLEPALM *Desmoncus*
PICMOC B. *D. horridus*
Bra'mia rotundifo'lia *Bacopa r.*
BRASE'NIA *hw* *WATERSHIELD*
schre'beri (peltata) hw *SCHREBER W.*
BRASILIO'PUN'TIA *OPUNTIA*
 See CACTUS GENERA.
BRASSA'IA
actinophyl'la (Schefflera a.)
BRASSA'VO'LA
 See ORCHID GENERA.
BRASSBUTTONS *Cotula*
BIRD B. *C. coronopifolia*
NEWZEALAND B. *C. squalida*
SOUTHERN B. *C. australis*
BRAS'SIA *SPIDERORCHID*
 See ORCHID GENERA.
BRAS'SICA (SINAPIS) hw
aceph'ala *B. oleracea a.*
—botry'tis *B. oleracea b.*
adpres'sa *B. geniculata*
al'ba *B. hirta*
albogla'bra *CABBAGE MUSTARD*
arven'sis *B. kaber*
botry'tis *B. oleracea b.*
campes'tris hw *BIRD RAPE*
—oleif'era *OILNAVEW B.R.*
capita'ta *B. oleracea c.*
caulora'pa *B. oleracea gongylodes*
chinen'sis. *PAKCHOI (Chinese Cabbage)*
cre'tica
elonga'ta
genicula'ta (adpressa)
hir'ta (alba; Sinapis a.) *WHITE MUSTARD*
insula'ris *JAPANESE M.*
japon'ica *INDIA M.*
jun'cea (rugosa; Sinapis j.)
—crispifo'lia (japonica Hort.)
ka'ber (arvensis; Sinapis a.) hw *POTHEB M.*
napobras'sica *CHARLOCK*
na'pus hw *RUTABAGA*
narino'sa *WINTER RAPE*
ni'gra hw *BLACK MUSTARD*
olera'cea hw *WILD CABBAGE*
—aceph'ala (B. acephala) *KALE*
(Borecole; Collard)

- BRASSICA oleracea acephala, continued**
FLANDRE. HV.
JERSEY WINTER
MARROW
PAIMIER
POITEAU
SARTHE
—botry'tis (B. acephala b.; B. botry'tis) *CAULIFLOWER*
♂ BROCCOLI. HV.
—capita'ta (B. capitata) *CABBAGE*
—gemmif'era *BRUSSELS SPROUTS*
—gongylo'des (B. caulorapa) *KOHLRABI*
—ital'ica *ASPARAGUS BROCCOLI*
—tronchu'da *PORTUGUESE KALE*
parachinen'sis *FALSE PAKCHOI*
pekinen'sis (pe-tsa) *PETSAI (C'clery)*
ra'pa *Cabbage; Chinese C.; Peking C.*
ru'go'sa *TURNIP*
B. juncea
BRASSOCATTLE'LIA
 See ORCHID GENERA.
BRASSOCAT'TLE'YA
 See ORCHID GENERA.
BRASSO-CATTLE'YA-LAE'LIA
BRASSOCATTLE'LIA
 See ORCHID GENERA.
BRASSOLAE'LIA
 See ORCHID GENERA.
BRAUNE'RIA *ECHINACEA*
Brava, Cocuza *FURCREA, HUMBOLOTT;*
Furcraea humboldtiana
BRAVA'ISIA
floribun'da *JIGGERWOOD*
BRAVO'A
geminifo'ra *MEXICAN TWINBLOOM*
BRA'YERA *HAGENIA*
anthelmin'tica *H. abyssinica*
Brazilcherry *PITANGA; Eugenia uniflora*
Braziliancherry *GRUMICHAMA;*
Eugenia dombeyi
BRAZILIAN-SATINWOOD
Euxylophora paraensis
BRAZILNUT *Bertholletia excelsa*
BRAZILTRUMPET *Odontadenia*
REDTUBE B. *O. speciosa*
BRAZILWOOD *Caesalpinia brasiliensis*
PRICKLY B. *C. echinata*
BREADFRUIT *Artocarpus altiss*
CHAPLASH B. *A. chaplasha*
JAVA B. *A. blumei*
BREADNUTTREE *Brosimum*
COW B. *B. utile*
PARA B. *B. paraense*
RAMON B. *B. alicastrum*
BREAD-OF-HEAVEN *Coleonema*
PINK B. *C. pulchrum*
WHITE B. *C. album*
BREVOOR'TIA *FLORALFIRECRACKER*
ida-ma'ia (coccinea; Brodiaea c.) *FLORALFIRECRACKER*
BREWER'IA hw *BREWERIA*
humistra'ta hw
BREYNIA *BREYNIA*
nivo'sa (Phyllanthus nivosus)
—atropurpu'rea *SNOWBUSH B.*
PURPLE S.B.

BREYNIA, continued

nivo'sa roseo-pic'ta

☞ KHE DIVE (*atropurpurea*) HV. B.

nivosa

☞ MOTTLED (*roseopicta*)BRICKEL'LIA (*COLEOSANTHUS*)

BRICKELLIA

PUNGBENT B.

—odontole'pis . . . SHARP TOOTH B.

califor'nica (*wrighti* A. Gray, notRothr.; *Coleosanthus californicus*)

CALIFORNIA B.

DESERT B.

deserto'rum . . . DESERT B.

floribun'da (*wrighti* Rothr., not A.Gray; *Colcosanthus floribundus*)

BIGLEAF B.

frutes'cens . . . RIGID B.

glabra'ta (*Coleosanthus glabratus*)grandiflo'ra (*Coleosanthus grandiflorus*)

TASSELFLOWER B.

green'ei . . . MOUNTAIN B.

inca'na . . . WHITE B.

knappia'na . . . WILLOW B.

longifo'lia . . . LONGLEAF B.

microphyl'la . . . LITTLELEAF B.

multifo'ra . . . INYO B.

ne'vini . . . NEVIN B.

oblongifo'lia

—linifo'lia (*B. mohavensis*) MOHAVE B.

wat'soni . . . WATSON B.

wrighti A. Gray, not Rothr.*wrighti* Rothr., not A. Gray

B. californica

B. floribunda

BRICKELLIA . . . Brickellia

BIGLEAF B. . . B. floribunda

CALIFORNIA B. . . B. californica

DESERT B. . . B. desertorum

INYO B. . . B. multiflora

LITTLELEAF B. . . B. microphylla

LONGLEAF B. . . B. longifolia

MOHAVE B. . . B. oblongifolia linifolia

MOUNTAIN B. . . B. greenei

NEVIN B. . . B. nevini

PUNGBENT B. . . B. arguta

RIGID B. . . B. frutescens

SHARP TOOTH B. . . B. arguta odontolepis

TASSELFLOWER B. . . B. grandiflora

WATSON B. . . B. watsoni

WHITE B. . . B. incana

WILLOW B. . . B. knappiana

BRIDE'LLIA . . . BRIDELIA

mono'ica . . . PIKPOKTSAI B.

mon'ta'na . . . BARK B.

retu'sa

BRISTLEFERN. *Trichomanes boschianum*BRISTLEGRASS . . . *Setaria*

BLACK B. . . S. nigrirostris

BRAZIL B. . . S. rariflora

COAST B. . . S. corrugata

CORAL B. . . S. macrosperma

EAST INDIES B. . . S. barbata

GIANT B. . . S. magna

GREEN B. . . S. viridis

GRISEBACH B. . . S. grisebachii

HAIRYLEAF B. . . S. villosissima

HOOKED B. . . S. verticillata

KNOTROOT B. . . S. geniculata

LIEBMANN B. . . S. liebmanni

PLAINS B. . . S. macrostachya

SICILIAN HOOKED B.

S. verticillata ambigua

SOUTHWESTERN B. . . S. scheelei

BRISTLEGRASS, continued

WEST INDIES B. . . *Setaria setosa*

YELLOW B. . . S. lutescens

BRISTLETHISTLE . . . *Carduus*

ACANTHUS B. . . C. acanthoides

CURLY B. . . C. crispus

KERNER B. . . C. kernerii

MUSK B. . . C. nutans

BRITO'A

ac'ida . . . PARAGUAYA

BRITTLEBUSH, WHITE . . . *Encelia farinosa*

BRITTONAS'TRUM . . . AGASTACHE

BRIZA . . . QUAKINGGRASS

See GRASS GENERA.

BROADBEAN . . . *Vicia faba*☞ BROCCOLI . . . ☞ of *Brassica oleracea*

botrytis

ASPARAGUS B. . . B. o. italica

BRODIAEA (*CALLIPRORA*; *DICHELOSTEMMA*; *HESPEROSC*
CORDUM; *HOOKERA*; *STRO*
PHOLIRION; *TRITELEIA*) *lv*

BRODIEA

brid'gesi . . . BRIDGES B.

califor'nica (*Hookera c.*) CALIFORNIA B.

can'dida . . . PALE B.

capita'ta (*Dichelostemma capitatum*)

BLUEDICKS B.

coccin'ea . . . *Brevoortia ida-mais*conges'ta . . . *Brodiaea pulchella*corona'ria (*grandiflora*) . . . HARVEST B.

cro'cea . . . GOLDEN B.

doug'lasi (*Hookera d.*; *Triteleia grandiflora*)

DOUGLAS B.

east'woodae Hort. . . B. peduncularis

grandiflo'ra . . . B. coronaria

henderson'ni . . . HENDERSON B.

hyacinthi'na (*lactea*; *Hesperoscordum**hyacinthinum*) *lv* . . . HYACINTH B.ixioi'des (*Calliprora i.*) PRETTYFACE B.—splen'dens (*Calliprora i. s.*)

lac'tea . . . B. hyacinthina

lax'a (*Triteleia l.*) . . . GRASSNUT B.

—max'ima . . . BIG G B.

—mi'nor . . . LITTLE G B.

lilac'ina (*Triteleia l.*) . . . LILAC B.mi'nor (*purdyi*; *Hookera m.*) MINOR B.

multifo'ra

peduncula'ris (*eastwoodae* Hort.; *Triteleia p.*)pulchel'la (*congesta*; *Dichelostemma pulchellum*)

PURPLEHEAD B.

stella'ris (*Hookera s.*) . . . STAR B.

terres'tris . . . GROUND B.

uniflo'ra (*Leucocoryme u.*; *Milla u.**Triteleia u.*) . . . SOLITARY B.viola'cea (*Triteleia v.*) . . . VIOLET B.volu'bilis (*Stropholirion californicum*Torr., not *B. californica* Lindl.)

VINE B.

BRODIEA . . . *Brodiaea*

BIG GRASSNUT B. . . B. laxa maxima

BLUEDICKS B. . . B. capitata

BRIDGES B. . . B. bridgesii

CALIFORNIA B. . . B. californica

DOUGLAS B. . . B. douglasi

GOLDEN B. . . B. crocea

GRASSNUT B. . . B. laxa

GROUND B. . . B. terrestris

HARVEST B. . . B. coronaria

HENDERSON B. . . B. hendersonii

HYACINTH B. . . B. hyacinthina

LILAC B. . . B. lilacina

BRODIEA, continued

LITTLE GRASSNUT B.

Brodiaea laxa minor

MINOR B. . . B. minor

PALE B. . . B. candida

PRETTYFACE B. . . B. ixioideis

PURPLEHEAD B. . . B. pulchella

SOLITARY B. . . B. uniflora

STAR B. . . B. stellaris

VINE B. . . B. volubilis

VIOLET B. . . B. violacea

BROME . . . *Bromus*

ALASKA B. . . B. sitchensis

ALEUTIAN B. . . B. aleutensis

AUSTRALIAN B. . . B. arenarius

Austrian B.; Awnless B. . . SMOOTH B.

BALD B. . . B. racemosus

Big B. . . MOUNTAIN B.

BROOM B. . . B. scoparius

California B. . . MOUNTAIN B.

CANADA B. . . B. purgans

CHEATGRASS B. . . B. tectorum

CHESS B. . . B. secalinus

CHILEAN B. . . B. trinii

CHINOOK B. . . B. laevipes

COLUMBIA B. . . B. vulgaris

Common B. . . SMOOTH B.

Downy B. . . CHEATGRASS B.

EARLEAF B. . . B. latigumis

FIELD B. . . B. arvensis

FOXTAIL B. . . B. rubens

FRINGED B. . . B. ciliatus

HAIRY B. . . B. commutatus

HALL ORCUTT B. . . B. orcuttianus halli

Hungarian B. . . SMOOTH B.

JAPANESE B. . . B. japonicus

KALM B. . . B. kalmi

LONGARM RIFGUT B.

B. rigidus gussonei

MEADOW B. . . B. erectus

MEDITERRANEAN B. . . B. macrostachys

MOUNTAIN B. . . B. carinatus

NODDING B. . . B. anomalus

ORCUTT B. . . B. orcuttianus

PACIFIC B. . . B. pacificus

PANAMINT B. . . B. trinii excelsus

Porter B. . . NODDING B.

POVERTY B. . . B. sterilis

PUMPELY B. . . B. pumpellianus

PYGMY B. . . B. molliformis

RATTLE B. . . B. brizaeformis

Red B. . . FOXTAIL B.

RESCUE B. . . B. catharticus

Richardson B. . . FRINGED B.

RIFGUT B. . . B. rigidus

Russian B. . . SMOOTH B.

SLIMLEAF B. . . B. brevistaratus

SMOOTH B. . . B. inermis

SOFT B. . . B. mollis

SPANISH B. . . B. madritensis

SUKSDORF B. . . B. suksdorfii

SUNSHINE B. . . B. commutatus apicorum

TALL B. . . B. grandis

TEXAS B. . . B. texensis

TWEEDY B. . . B. pumpellianus tweedyi

WEEPING B. . . B. frondosus

WOOLLY NODDING B.

B. anomalus lanatipes

Brome'grass . . . BROME: *Bromus*

BROME'LLIA . . . BROMELIA

fastuo'sa . . . ARGHAN FIBER B.

pin'guin . . . PINGUIN B.

BRO'MUS . . . BROME

See GRASS GENERA.

BROOKGRASS . . . *Catabrosa aquatica*
BROOM . . . *Cytisus*
 ARDOIN B. . . *C. ardoinei*
 AUSTRIAN B. . . *C. austriacus*
 ∞ BEANS B. . . *C. beani*
 BIGFLOWER B. . . *C. supinus*
 CANARY B. . . *C. canariensis*
 ∞ DALLIMORE B. . . *C. dallimorei*
 EASTER B. . . *C. racemosus*
 GREEK B. . . *C. triflorus*
 GROUND B. . . *C. procumbens*
 HEUFFEL AUSTRIAN B. . . *C. austriacus heuffeli*

HILLEBRANDT B. . . *C. hillebrandti*
 HUNGARIAN B. . . *C. leiocarpus*
 LEAFY MADEIRA B. . . *C. maderensis magnifoliosus*

MADEIRA B. . . *C. maderensis*
 MONTPELIER B. . . *C. monspessulanus*
 PALE PORTUGUESE B. . . *C. albus pallidus*
 PORTUGUESE B. . . *C. albus*
 PROSTRATE B. . . *C. decumbens*
 PROVENCE B. . . *C. purgans*
 PURPLE B. . . *C. purpureus*
 ROCHEL B. . . *C. rocheli*
 SCOTCH B. . . *C. scoparius*
 SESSILE B. . . *C. sessilifolius*
 SPIKE B. . . *C. nigricans*
 SWEET B. . . *C. fragrans*
 TENERIFFE B. . . *C. filipes*
 ∞ WARMINSTER B. . . *C. praecox*
 WHITESPANISH B. . . *C. multiflorus*
 YELLOW SESSILE B. . . *C. sessilifolius leucanthus*

BROOMCORN *Sorghum vulgare technicum*

BROOMCROWBERRY *Corema conradi*

BROOMRAPE *Orobanche*
 CLOVER B. . . *O. minor*
 HEMP B. . . *O. ramosa*
 LOUISIANA B. . . *O. ludoviciana*

Broomsedge *BLUESTEM: Andropogon*

BROOMTREE *Kingia*
 AUSTRALIAN B. . . *K. australis*

Broomweed *SNAKEWEED, TARRAGON: Gutierrezia dracunculoides*

BROOMWORT *Scoparia*
 SWEET B. . . *S. dulcis*

BROSIMUM *BREADNUTTREE*
 alicia's trum . . . RAMON B.
 aublet's . . . Piratinera guianensis
 paraen'se . . . PARA B.
 u'tile (*galactodendron*) . . . Cow B.

BROUGHTONIA
 See ORCHID GENERA.

BROUSSONETIA (PAPYRIUS) lw
 PAPERMULBERRY
 Broussonetia L'Her. not Orteg., is conserved under International Rules.
 kazino'ki . . . KAZINOKI P.
 papyrif'era (*Papyrus p.*) lw
 COMMON P.

∞ CUTLEAF (*laciniosa*) HV.
 ∞ VARIEGATED (*variegata*)
 ∞ WHITEFRUIT (*leucocarpa*)

BROUSSONETIA Orteg., not L'Her.
SOPHORA

BROWALLIA *BROWALLIA*
 america'na (*demissa; elata*)
 AMETHYST B.
 grandiflo'ra (*roezli*) . . . BIGFLOWER B.
 jameso'ni . . . Streptosolen J.

BROWALLIA, continued
 specio'sa . . . LOVELY BROWALLIA
 —al'ba . . . WHITE L.B.
 —ma'jor (*B. major*) . . . MAJOR L.B.
 visco'sa (*pulchella*) . . . STICKY B.

BROWN'EA *FLAMEBEAN*
 capitel'la . . . ORANGE F.
 coccin'ea . . . SCARLET F.
 gran'diceps . . . GLORY F.
 latifo'lia . . . BROADLEAF F.
 macrophyl'la . . . GREAT F.
 rosa-de-mon'te (*rosea*) . . . MOUNTAINROSE F.

BROWNEYDSUSAN *Rudbeckia triloba*
Brownium . . . EUCALYPTUS, BEAKPOD:
Eucalyptus multiflora

BROWNIN'GIA *CEREUS*
 See CACTUS GENERA.

BROWNTOPMILLET *Panicum ramosum*

BRUCKENTH'LIA *SPIKEHEATH*
 spiculifo'lia (*Erica s.*) . . . SPIKEHEATH

BRUGMAN'SIA *DATURA*

BRUNEL'LA *PRUNELLA*

BRUNFEL'SIA (FRANCISCEA)

america'na . . . RAINTREE
 calyci'na . . . FRANCISCAN R.
 —exim'ia . . . BRAZIL R.
 —floribun'da (*Franciscea f.*) . . . FADING B.R.
 —macran'tha . . . WHITEEYE B.R.
 capita'ta . . . BLUERING B.R.
 hopea'na . . . MANACA R.
 hydrangeaeformis . . . MIRE R.
 latifo'lia . . . BROADLEAF R.
 macrophyl'la . . . BIGLEAF R.

BRUN'IA
 stoko'ei

BRUN'NERA *BRUNNERA*
 macrophyl'la (*Anchusa myosotidiflora*)
 HEARTLEAF B. (*Siberian Bugloss*)

BRUNNICH'IA lw . . . BUCKWHEATVINE
 cirrho'sa lw . . . AMERICAN B.

∞ **BRUNSDON'NA (BRUNSVIGIA × CALLICORE)** . . . ∞ BRUNSDONNA
 ∞ ALBA (*multiflora alba*). (Bradley 1870.) HV.

∞ HARBORD
 ∞ HAYTHOR
 ∞ INTERMEDIA
 ∞ MULTIFLORA
 ∞ OVIETO
 ∞ PARKER (*parkeri*)
 ∞ ROSEA (*multiflora rosea*). (Bradley 1870.)
 ∞ VANTURBERGEN (*tubergenti*)
 ∞ WHITE PARKER (*parkeri alba*)
 ∞ ZWANENBURG

BRUNSVIG'IA *BRUNSVIGIA*
 gigan'tea (*josephinae*) . . . GIANT B.
 orienta'lis . . . CAPE B.

BRUSHMYRTLE *Beaufortia*
 ORBLEAF B. . . B. orbifolia
 PURPLE B. . . B. purpurea
 SWANRIVER B. . . B. decussata

BRUSSELS SPROUTS
Brassica oleracea gemmifera

BRY'A *COCUSWOOD*
 eb'enus . . . EBONY C.

BRYAN'THUS
 muscifor'mis

BRYO'NIA . . . BRYONY
 al'ba . . . WHITE B.
 dio'ica . . . REDBERRY B.
 lacinio'sa . . . Bryonopsis l.

BRYONOP'SIS *BRYONOPSIS*
 lacinio'sa (*Bryonia l.*) . . . CUTLEAF B.

BRYONY *Bryonia*
 REDBERRY B. . . B. dioica
 WHITE B. . . B. alba

BRYOPHYLL'LUM . . . KALANCHOE
 See SUCCULENTS.

∞ BUARTNUT
 The commercial nut of ∞ WALNUT,
 Bixby: ∞ *Juglans bixbyi*.

BUCHENA'VIA
 capita'ta

BU'CHLOE (BULBILIS)
 See GRASS GENERA.

BUCHU *Barosma*
 EGGLER B. . . B. ovata
 LONGLEAF B. . . B. serratifolia
 OVALLEAF B. . . B. crenulata
 SHORT B. . . B. betulina
 SHOWY B. . . B. pulchella

BU'CIDA *BUCIDA*
 angustifo'lia . . . NARROWLEAF B.
 buce'ras (*Terminalia b.*) . . . OXHORN B.

BUCKHEAN *Menyanthes trifoliata*

BUCKBERRY *Gaylussacia ursina*

BUCKEYE *Aesculus*

See also HORSECHESTNUT.

∞ ARBORETUM B. . . ∞ A. mutabilis
 ∞ ARKANSAS B. . . ∞ A. bushi
 ∞ ARNOLD B. . . ∞ A. arnoldiana
 BOTTLEBRUSH B. . . A. parviflora
 CALIFORNIA B. . . A. californica
 CAROLINA YELLOW B. . . A. octandra vestita

∞ DUPONT B. . . ∞ A. duponti
 ELLWANGER B. . . A. woerlitzensis ellwangeri

ETOWAH PAINTED B. . . A. neglecta pubescens

FLAME B. . . A. splendens
 GEORGIA PAINTED B. . . A. neglecta georgiana

∞ HYBRID B. . . ∞ A. hybrida
 LATE BOTTLEBRUSH B. . . A. parviflora serotina

∞ MARYLAND HYBRID B. ∞ A. marylandica
 ∞ MISSISSIPPI B. . . ∞ A. mississippiensis
 OCONEE PAINTED B. . . A. neglecta tomentosa

OHIO B. . . A. glabra

OKLAHOMA B. . . A. g. monticola

PAINTED B. . . A. neglecta
 PALE OHIO B. . . A. glabra pallida

PURPLE YELLOW B. . . A. octandra purpurascens

RABUN PAINTED B. . . A. neglecta lanceolata

RED B. . . A. pavia

SARGENT OHIO B. . . A. glabra sargentii
 SCARLET WOOLLY B. . . A. discolor mollis
 SHRUBBY W. B. . . A. d. koehnei
 TEXAS B. . . A. arguta

TRICOLOR PURPLE B. . . A. octandra virginica
 WHITEBARK OHIO B. . . A. glabra leucodermis

BUCKEYE, continued

WOERLITZ B.	<i>Aesculus woerlitzensis</i>
WOOLLY B.	<i>A. discolor</i>
YELLOW B.	<i>A. octandra</i>
YELLOW WOOLLY B.	<i>A. discolor flavescens</i>

BUCK'LEYA *distichophylla*

BUCKTHORN	<i>Rhamnus</i>
ALDER B.	<i>R. alnifolia</i>
ALPINE B.	<i>R. alpina</i>
BROADLEAF B.	<i>R. latifolia</i>
BROADLEAF GLOSSY B.	<i>R. frangula l.</i>
CALIFORNIA B.	<i>R. californica</i>
CARNOLIAN B.	<i>R. fallax</i>
CAROLINA B.	<i>R. caroliniana</i>
CASCARA B.	<i>R. purshiana</i>
CAUCASIAN B.	<i>R. imeretina</i>
CHINESE B.	<i>R. utilis</i>
CLIFF B.	<i>R. rupestris</i>
COMMON B.	<i>R. cathartica</i>
CUTLEAF HEDGE B.	<i>R. dumetorum crenoserrata</i>

DAHURIAN B.	<i>R. davurica</i>
DWARF B.	<i>R. pumila</i>
DYERS B.	<i>R. tinctoria</i>
ENTIRELEAF ITALIAN B.	<i>R. angustifolia integrifolia</i>

GLOSSY B.	<i>R. frangula</i>
GREAT REDBERRY B.	<i>R. crocea insularis</i>
HAIRY COMMON B.	<i>R. cathartica pubescens</i>

HEDGE B.	<i>R. dumetorum</i>
HOLLYLEAF REDBERRY B.	<i>R. crocea ilicifolia</i>

HYBRID B.	<i>R. hybrida</i>
ITALIAN B.	<i>R. alaternus</i>
JAPANESE B.	<i>R. japonica</i>
KOREAN B.	<i>R. koraiensis</i>
LANCELEAF B.	<i>R. lanceolata</i>
LEBANON B.	<i>R. libanotica</i>
LITTLELEAF B.	<i>R. parvifolia</i>
LOKAO B.	<i>R. globosa</i>

MANCHURIAN SCHNEIDER B.	<i>R. schneideri manshurica</i>
NARROWLEAF GLOSSY B.	<i>R. frangula angustifolia</i>

NIPPON B.	<i>R. davurica nipponica</i>
ORIENTAL B.	<i>R. crenata</i>
PERSIANBERRY B.	<i>R. infectoria</i>
PETIOLED B.	<i>R. petiolaris</i>
PLUMLEAF B.	<i>R. prunifolia</i>
PURPLE B.	<i>R. purpurea</i>
REDBERRY B.	<i>R. crocea</i>
RIBLEAF B.	<i>R. costata</i>
ROCK B.	<i>R. saxatilis</i>
ROSTHORNS B.	<i>R. rosthorni</i>
SANDIEGO REDBERRY B.	<i>R. crocea pilosa</i>

SARGENT R.	<i>R. sargentiana</i>
SCABROUS SLENDERLEAF B.	<i>R. leptophylla scabrella</i>

SCHNEIDER B.	<i>R. schneideri</i>
SHARPTOOTH B.	<i>R. arguta</i>
SLENDERLEAF B.	<i>R. leptophylla</i>
SLIMLEAF ITALIAN B.	<i>R. alaternus angustifolia</i>

SMITH B.	<i>R. smithi</i>
THICKLEAF CALIFORNIA B.	<i>R. californica crassifolia</i>

TWIGGY B.	<i>R. virgata</i>
WHITELEAF B.	<i>R. tomentella</i>
WRINKLELEAF B.	<i>R. rugulosa</i>

BUCK WHEAT *Fagopyrum*

COMMON B.	<i>F. sagittatum</i>
TARTARY B.	<i>F. tataricum</i>

BUCKWHEATTREE *Cliftonia monophylla*

BUCKWHEATVINE	<i>Brunnichia</i>
AMERICAN B.	<i>B. cirrhosa</i>

BUDDLE'IA *BUTTERFLYBUSH*

albiflora (<i>hemisleyana</i>)	FOUNTAIN B.
alterniflora	AMERICAN B.
americana	ASIAN B.
asiatica	
auriculata	
canadida	
caryopteridifolia	
colvillei	COLVILLE B.
kewensis	KEW C.B.
crispata	CURLY B.
curvislora	B. japonica
davidi (<i>variabilis</i>)	ORANGE EYE B.
amplissima	
magnifica (<i>B. magnifica</i>)	OXEYE B.
nanhoensis	
serotina	
superba	JUNO B.
veitchiana	
wilsoni	WILSON B.

DISTINCTION. HV.	<i>B. davidi</i>
HARTWEG (<i>hartwegi</i>)	
ILE DE FRANCE	
MAUVE QUEEN	
PINK PEARL	

fallowiana	FALLOWS B.
alba	WHITE F.B.

farquhar'i (*asiatica* × *officinalis*)

far'reri	FARQUHAR B.
pal'lida	FARRER B.
for'resti	PALE F.B.
globo'sa	FORREST B.
heliophylla	GLOBE B.
hemisleyana	B. albiflora

hybrida (*asiatica* × *davidi*)

EVA DUDLEY. HV.	HYBRID B.
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intermedia (*japonica* × *lindleyana*)

WINGSTEM (<i>insignis</i>) HV.	WISTERIA B.
japonica (<i>curvislora</i>)	JAPANESE B.
lindleyana	LINDLEY B.

sinuato-dentata	MADAGASCAR B.
madagascariensis	B. davidi m.
magnifica	WOOLLY B.
marrubifolia	LITTLELEAF B.
microphylla	
myriantha	

niv'ea	SNOWY B.
yunnanensis	YUNNAN S.B.
officina'lis	PALE B.
paniculata	PANICLE B.
salvifolia	

scordioi'des	ESCOBILLA B.
stenosta'chya	
utahensis	UTAH B.
variabilis	B. davidi

weyeriana (*davidi* × *globosa*)

GOLDENGLOW. HV.	WEYER B.
MOONLIGHT	

BUFFALOBERRY	Shepherdia
ROUNDLEAF B.	S. rotundifolia
RUSSET B.	S. canadensis
SILVER B.	S. argentea

BUFFALOGOURD	<i>Cucurbita foetidissima</i>
BUFFALOGRASS	<i>Buchloe dactyloides</i>

FALSE B.	<i>Munroa squarrosa</i>
BUGBANE	<i>Cimicifuga</i>

AMERICAN B.	<i>C. americana</i>
COHOSH B.	<i>C. racemosa</i>

BUGBANE, continued

CORDATE B.	<i>Cimicifuga cordifolia</i>
CUTLEAF B.	<i>C. laciniata</i>
DAHURIAN B.	<i>C. davurica</i>
JAPANESE B.	<i>C. japonica</i>
KAMCHATKA B.	<i>C. foetida simplex</i>
SKUNK B.	<i>C. foetida</i>
TALL B.	<i>C. elata</i>

BUGINVIL'LEA *BOUGAINVILLEA*

BUGLE	Ajuga
BROCKBANK B.	A. brockbanki
CARPET B.	A. reptans
GENEVA B.	A. genevensis
GROUNDSPINE B.	A. chamaepestis
TOTTENHAM B.	A. tottenhami
WHITE CARPET B.	A. reptans alba

BUGLELILY	Watsonia
BEATRICE B.	W. beatricis
BRICKRED B.	W. pillansi
BULBIL B.	W. bulbifera
FRAGRANT B.	W. marginata
IRISLEAF B.	W. iridifolia
LONGLEAF B.	W. longifolia
MERIANA B.	W. meriana
ROSEWAND B.	W. densiflora
ROSY B.	W. rosea
SCARLET B.	W. coccinea
SHORTLEAF B.	W. brevifolia
TAPERPETAL B.	W. angusta
VERSFIELD B.	W. versfeldi
WORDSWORTH B.	W. wordsworthiana

BUGLEWEED	Lycopus
AMERICAN B.	L. americanus
EUROPEAN B.	L. europaeus
VIRGINIA B.	L. virginicus

BUGLOSS	Anchusa
CAPE B.	A. capensis
CARNATION COMMON B.	

A. officinalis incarnata

COMMON B.	A. officinalis
EARLY B.	A. barrellieri
EVERGREEN B.	A. sempervirens
ITALIAN B.	A. azurea
Siberian B.	BRUNNERA, HEARTLEAF
	<i>Brunnera macrophylla</i>
WHITE CAPE B.	A. capensis alba

BUGSEEDGRASS	<i>Coridothloa</i> ; <i>C. ciminia</i>
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BUL'BILIS *BUCHLOE*

See GRASS GENERA.	
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BULBI'NE

See SUCCULENTS.	
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BULBINEL'IA *hookeri* (*Chrysobactron h.*)

robusta	
BULBOC'DIUM	MEADOWSAFFRON
ver'num	SPRING M.

BULBOPHYLLUM

See ORCHID GENERA.	
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BULBOSTYLIS (*STENOPHYLL.*)

LUS) by	
capilla'ris by	

BULLETWOOD	Mimosa
ELENGI B.	M. elengi
HECKEL B.	M. heckel
KAFIR B.	M. caffra

BULLGRASS	<i>Muhlenbergia emersley</i>
Bullich	EUCALYPTUS, BIGPOD
	<i>Eucalyptus megacarpa</i>

BULNE'SIA	BULNESIA
arbo'rea	VERAWOOD B

BULRUSH	Scirpus
ALKALI B.	<i>S. paludosus</i>
AMERICAN B.	<i>S. americanus</i>
CALIFORNIA B.	<i>S. californicus</i>
CUBAN B.	<i>S. cubensis</i>
DEERHAIR B.	<i>S. caespitosus</i>
GREAT B.	<i>S. lacustris</i>
GREEN B.	<i>S. atrovirens</i>
HALLS B.	<i>S. halli</i>
KEELED B.	<i>S. carinatus</i>
LEAFY B.	<i>S. polyphyllus</i>
NEVADA B.	<i>S. nevadensis</i>
OLNEY B.	<i>S. olneyi</i>
PANICLED B.	<i>S. microcarpus</i>
RED B.	<i>S. rufus</i>
RIVER B.	<i>S. fluviatilis</i>
ROCKY MOUNTAIN B.	<i>S. saximontanus</i>
SALT MARSH B.	<i>S. robustus</i>
SLENDER B.	<i>S. heterochaetus</i>
SMITHS B.	<i>S. smithi</i>
SOFTSTEM B.	<i>S. validus</i>
TABERNAEMONTANUS B.	<i>S. tabernaemontani</i>
TORREY B.	<i>S. torreyi</i>
TULE B.	<i>S. acutus</i>
WEAK B.	<i>S. debilis</i>
WEeping B.	<i>S. cernuus</i>
WOODLAND B.	<i>S. sylvaticus</i>
WOOLGRASS B.	<i>S. cyperinus</i>
BUMELIA <i>hw</i>	BUMELIA
angustifolia	SAFFRON PLUM B.
lanuginosa <i>hw</i>	WOOLLYBUCKET B.
—al'bicans	GUM W.B.
—rigida	
lycioides <i>hw</i>	BUCKTHORN B.
monticola	BRAZOS B.
obtusifolia	IBIRANIRA B.
tenax	TOUGH B.
BUNCHFLOWER	Melanthium; M. virginicum
Bunchgrass	
Beardless B.	PINE DROPSEED
Big B.	BEARDED
Big Buffalo B.	BLUEBUNCH WHEATGRASS
Bigplume B.	BIG ROUGH FESCUE
Blue B.	ALKALI SACATON
Buffalo B.	IDAHO FESCUE
Feather B.	ROUGH F.
GREEN FESCUE; MOUNTAIN MUHLY	
Mountain B.	ARIZONA FESCUE
Pine B.	MOUNTAIN MUHLY
Wire B.	BEARDED
	BLUEBUNCH WHEATGRASS
BUNDLEFLOWER	Desmanthus
ILLINOIS B.	<i>D. illinoensis</i>
JAMES B.	<i>D. cooleyi</i>
RAYADO B.	<i>D. virgatus</i>
BU'PHANE	BOOPHANE
BUPHTHAL'MUM	Oxeye
grandiflorum	SHOWY O.
salicifolium	WILLOWLEAF O.
speciosissimum (<i>Telekia speciosissima</i>)	TALL O.
speciosum (<i>cordifolium; Telekia cordifolia</i>)	HEARTLEAF O.
BU'PLEURUM <i>hw</i>	THOROWAX
fruticoseum	SHRUB T.
ranunculoides	
rotundifolium <i>hw</i>	ROUNDLEAF T.
BURCHEL'IA	
capensis	
BURCLOVER	
CALIFORNIA B.	<i>Medicago hispida</i>

BURCLOVER, continued	
FIVECOIL B.	Medicago hispida reticulata
THREECOIL B.	<i>M. h. confinis</i>
TOOTHED B.	<i>M. h. denticulata</i>
BURCUCUMBER	Sicyos
WALL B.	<i>S. angulatus</i>
BURDEKIN PLUM	Pleiogynium solandri
BURDOCK	Arctium
COTTON B.	<i>A. tomentosum</i>
GREAT B.	<i>A. lappa</i>
SMALLER B.	<i>A. minus</i>
BURGRASS	Tragus
SPIKE B.	<i>T. berteronianus</i>
STALKED B.	<i>T. racemosus</i>
BURHEAD	Echinodorus
BURIPALM	Corypha utan
<i>Burly</i>	MAURITIA, FIBER:
	<i>Mauritia flexuosa</i>
BURKILLAN'THUS	GHOSTLIME
malaccensis	MALAY G.
BURLINGTO'NIA (RODRIGUEZIA)	
See ORCHID GENERA.	
BURMAREED	Neyraudia reynaudiana
BURNET	Poterium; Sanguisorba
AMERICAN B.	<i>S. canadensis</i>
GARDEN B.	<i>S. officinalis</i>
JAPANESE B.	<i>S. obtusa</i>
MENZIES B.	<i>S. menziesi</i>
PRAIRIE B.	<i>S. annua</i>
SIBERIAN B.	<i>S. tenuifolia</i>
SITKA B.	<i>S. sitchensis</i>
SMALL B.	<i>S. minor</i>
SPINY B.	<i>P. spinosum</i>
Burningbush	
Eastern B.	WAHOO, EASTERN:
	<i>Euonymus atropurpureus</i>
Western B.	WAHOO, WESTERN:
	<i>E. occidentalis</i>
BURNWEED	Erechtites
AMERICAN B.	<i>E. hieracifolia</i>
AUSTRALIAN B.	<i>E. prenanthoides</i>
BUSHMAN'S B.	<i>E. arguta</i>
BURREED	Sparganium
AMERICAN B.	<i>S. americanum</i>
GIANT B.	<i>S. eurycarpum</i>
LEAST B.	<i>S. minimum</i>
NARROWLEAF B.	<i>S. angustifolium</i>
WATER B.	<i>S. fluctuans</i>
BURROBRUSH	Hymenoclea
SINGLEWHORL B.	<i>H. monogyra</i>
WHITE B.	<i>H. salsola</i>
BURROFAT	Isomeris
TREE B.	<i>I. arborea</i>
BURROGRASS	Scleropogon; S. brevifolius
BURROWEED	Aplopappus fruticosus
BUR'SA	CAPSELLA
BURSAGE	Franseria
AMBROSIA B.	<i>F. ambrosioides</i>
HOLLYLEAF B.	<i>F. ilicifolia</i>
SAN DIEGO B.	<i>F. chenopodiifolia</i>
SKELETONLEAF B.	<i>F. discolor</i>
SLIMLEAF B.	<i>F. tenuifolia</i>
TRIANGLE B.	<i>F. deltoidea</i>
WHITE B.	<i>F. dumosa</i>
WOOLLY B.	<i>F. eriocentra</i>
WOOLLYLEAF B.	<i>F. tomentosa</i>
BURSA'RIA	BURSARIA
inca'na	HOARY B.
pan'toni	PANTON B.
spino'sa	SWEET B.

BUR'SERA (ELAPHRIUM) BURSERIA	
excel'sa	
glabrifolia (<i>aloexylon; Elaphrium glabrifolium</i>)	LINALOE B.
graveolens	
microphylla (<i>Elaphrium microphyllum</i>)	ELEPHANT B.
penicillata (<i>delpechiana; Elaphrium penicillatum</i>)	
simaru'ba	GUMBOLIMBO
spino'sa	SPINY B.
BURSTWORT	Herniaria
COMMON B.	<i>H. glabra</i>
GRAY B.	<i>H. cinerea</i>
HAIRY B.	<i>H. hirsuta</i>
SYRIAN B.	<i>H. incana</i>
VELVETY B.	<i>H. latifolia</i>
BUSHBEECH	Gmelina
BRISTLY B.	<i>G. hystrix</i>
LEICHARDT B.	<i>G. leichhardtii</i>
MALAY B.	<i>G. arborea</i>
BUSHCHERRY	
See also ALMOND, APRICOT, BIRDCHERRY, CHERRY, CHOKCHERRY, LAURELCHERRY, PEACH, PEACHBRUSH, and PLUM.	
CHINESE B.	Prunus japonica
ENGLER C. B.	<i>P. j. engleri</i>
NAKAI C. B.	<i>P. j. nakai</i>
THUNBERG C. B.	<i>P. j. thunbergi</i>
BUSHHONEY-SUCKLE	Diervilla
DWARF B.	<i>D. ionocera</i>
GEORGIA B.	<i>D. rivularis</i>
SOUTHERN B.	<i>D. sessilifolia</i>
BUSHMAN'S POISON	Acokanthera
ABYSSINIAN B.	<i>A. abyssinica</i>
OUABAO B.	<i>A. ouabao</i>
TRUE B.	<i>A. venenata</i>
WINTERSWEET B.	<i>A. spectabilis</i>
BUSHMINT	Hyptis
EMORY B.	<i>H. emoryi</i>
BUSHPOPPY	Dendromecon
ISLAND B.	<i>D. harfordi</i>
STIFF B.	<i>D. rigida</i>
BUSHSUNFLOWER	Simsia
STINKING B.	<i>S. foetida</i>
BUSTIC	Dipholis
WILLOW B.	<i>D. salicifolia</i>
BUTCHERSBROOM	Ruscus; R. aculeatus
BU'TEA	
monosper'ma (<i>frondosa</i>)	BENGAL KINO
BU'TIA (COCOS in part)	BUTTIAPALM
See PALM GENERA.	
BUTTIAPALM	Butia
ACORN B.	<i>B. bonneti</i>
BIGFRUIT B.	<i>B. capitata pulposa</i>
BRAZILIAN B.	<i>B. capitata</i>
DOTFRUIT B.	<i>B. punctata</i>
GREENLEAF B.	<i>B. capitata virescens</i>
NEHRLING B.	<i>B. c. nehrlingiana</i>
PERFUME B.	<i>B. c. odorata</i>
WOOLLY B.	<i>B. eriospatha</i>
BUTNER'IA	CALYCANTHUS
BU'TOMUS <i>hw</i>	FLOWERINGRUSH
umbellatus <i>hw</i>	FLOWERINGRUSH
<i>Butter-and-eggs</i>	TOADFLAX, BUTTER-AND-EGGS: <i>Linaria vulgaris</i>
BUTTERBOUGH	Exothea paniculata
BUTTERBUR	Petasites
GIANT JAPANESE B.	
JAPANESE B.	<i>P. japonica gigantea</i>
	<i>P. japonica</i>

BUTTERBUR, continued

PALMATE B.	<i>Petasites palmata</i>
PURPLE B.	<i>P. hybrida</i>
SNOWLEAF B.	<i>P. nivea</i>
SWEET B.	<i>P. fragrans</i>

BUTTERCUP

ACONITE B.	<i>Ranunculus aconitifolius</i>
ALLEGANY B.	<i>R. allegheniensis</i>
ALPINE B.	<i>R. adoneus</i>
ANDERSON B.	<i>R. andersoni</i>
ANEMONE B.	<i>R. anemonoides</i>
BIG TONGUE B.	<i>R. lingua grandiflorus</i>
BLISTER B.	<i>R. sceleratus</i>
BOLANDER B.	<i>R. bolanderi</i>
BONGARD B.	<i>R. bongardi</i>
BRISTLY B.	<i>R. hispidus</i>
BROTHERS B.	<i>R. broteri</i>
BULB B.	<i>R. bulbosus</i>
CALIFORNIA B.	<i>R. californicus</i>
CORN B.	<i>R. arvensis</i>
CREAM B.	<i>R. tenuicaulis</i>
CREeping B.	<i>R. repens</i>
CREeping SPEARWORT B.	<i>R. flammula reptans</i>

CRENATE B.	<i>R. crenatus</i>
DWARF PLANTAINLEAF B.	<i>R. alismaefolius alismellus</i>

FIGROOT B.	<i>R. ficaria</i>
GLACIER B.	<i>R. glacialis</i>
GRASSY B.	<i>R. gramineus</i>
GREAT STRAIGHTLEAF B.	<i>R. orthorhynchus platyphyllus</i>

HAIRLEAF WATERCROWFOOT B.	<i>R. aquatilis capillaceus</i>
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HOOKE B.	<i>R. recurvatus</i>
ILLYRIAN B.	<i>R. illyricus</i>
IVY B.	<i>R. hederaceus</i>
LABRADOR B.	<i>R. ovalis</i>
LAPP B.	<i>R. lapponicus</i>
LENORMAND B.	<i>R. lenormandi</i>
LITTLELEAF B.	<i>R. abortivus</i>
LOBB B.	<i>R. lobbi</i>

LONGLEAF B.	<i>R. longirostris</i>
LYALL B.	<i>R. lyalli</i>
MACAULEY B.	<i>R. macauleyi</i>
MEDITERRANEAN B.	<i>R. ophioglossifolius</i>
MORAIN B.	<i>R. alpestris</i>
MOUNTAIN B.	<i>R. montanus</i>
NINELEAF B.	<i>R. triternatus</i>
PARNASSUS B.	<i>R. parnassifolius</i>
PENNSYLVANIA B.	<i>R. pennsylvanicus</i>
PERSIAN B.	<i>R. asiaticus</i>
PLANTAINLEAF B.	<i>R. alismaefolius</i>

PYRENEES B.	<i>R. pyrenaicus</i>
SAGEBRUSH B.	<i>R. glaberrimus</i>
SEGUIERS B.	<i>R. seguieri</i>
SHARP B.	<i>R. acrifolius</i>
SHORE B.	<i>R. cymbalaria</i>
SPEARWORT B.	<i>R. flammula</i>
STICKTIGHT B.	<i>R. parviflorus</i>
STRAIGHTLEAF B.	<i>R. orthorhynchus</i>
SUKSDORF B.	<i>R. suksdorfii</i>
SWAMP B.	<i>R. septentrionalis</i>
TALL B.	<i>R. acris</i>
TONGUE B.	<i>R. lingua</i>
TUFTED B.	<i>R. fascicularis</i>

VARILEAF WATERCROWFOOT B.	<i>R. aquatilis heterophyllus</i>
WATERCROWFOOT B.	<i>R. aquatilis</i>
WESTERN B.	<i>R. occidentalis</i>
WILDWOOD B.	<i>R. nemorosus</i>
YELLOWWEY B.	<i>R. amplexicaulis</i>

BUTTERFIELD FERN

	<i>Cyrtomium falcatum</i> HV.
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BUTTERFLYBUSH

AMERICAN B.	<i>Buddleia americana</i>
ASIAN B.	<i>B. asiatica</i>

BUTTERFLYBUSH, continued

COLVILLE B.	<i>Buddleia colvillei</i>
CURLY B.	<i>B. crispa</i>
ESCOBILLA B.	<i>B. scordioides</i>
FALLOW B.	<i>B. fallowiana</i>
FARQUHAR B.	<i>B. farquhari</i>
FARRER B.	<i>B. farrerii</i>
FORREST B.	<i>B. forrestii</i>
FOUNTAIN B.	<i>B. alternifolia</i>
GLOBE B.	<i>B. globosa</i>
HYBRID B.	<i>B. hybrida</i>
JAPANESE B.	<i>B. japonica</i>
JUNO B.	<i>B. davidi superba</i>
KEW COLVILLE B.	<i>B. colvillei kewensis</i>
LINDLEY B.	<i>B. lindleyana</i>
LITTLELEAF B.	<i>B. microphylla</i>
MADAGASCAR B.	<i>B. madagascariensis</i>
ORANGEY B.	<i>B. davidi</i>
OXEY B.	<i>B. d. magnifica</i>
PALE B.	<i>B. officinalis</i>
PALE FARRER B.	<i>B. farrerii pallida</i>
PANICLE B.	<i>B. paniculata</i>
SNOWY B.	<i>B. nivea</i>
UTAH B.	<i>B. utahensis</i>
WEYER B.	<i>B. weyeriana</i>
WHITE FALLOW B.	<i>B. fallowiana alba</i>
WILSON B.	<i>B. wilsoni</i>
WISTERIA B.	<i>B. intermedia</i>
WOOLLY B.	<i>B. marrubifolia</i>
YUNNAN SNOWY B.	<i>B. nivea yunnanensis</i>

BUTTERFLYFLOWER

Schizanthus	
CARMINE WINGLEAF B.	<i>S. pinnatus carmineus</i>
GRAHAM B.	<i>S. grahami</i>
LILAC WINGLEAF B.	<i>S. pinnatus lilacinus</i>
ORANGE-ROSE B.	<i>S. retusus</i>
SLIM B.	<i>S. gracilis</i>
WHITE WINGLEAF B.	<i>S. pinnatus candidissimus</i>
WINGLEAF B.	<i>S. pinnatus</i>
WISSETON B.	<i>S. wisetonensis</i>

BUTTERFLYPALM	<i>Chrysalidocarpus lucuba</i> B.
MADAGASCAR B.	<i>C. madagascariensis</i>
YELLOW B.	<i>C. lutescens</i>

BUTTERFLYPEA	<i>Centrosema</i>
BRAZIL B.	<i>C. brasiliense</i>
COASTAL B.	<i>C. virginianum</i>
FLORIDA B.	<i>C. arenicola</i>

BUTTERNUT	<i>Juglans cinerea</i>
BUTTERSEED	<i>Butyrospermum</i>

SHEA B.	<i>B. parkii</i>
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BUTTERTREE	<i>Madhuca indica</i>
ILLIPE B.	<i>M. longifolia</i>
MOWRA B.	<i>M. longifolia</i>

BUTTERWORT	<i>Pinguicula</i>
BIGFLOWER B.	<i>P. grandiflora</i>
COMMON B.	<i>P. vulgaris</i>
MOUNTAIN B.	<i>P. alpina</i>
TALL B.	<i>P. elatior</i>
YELLOW B.	<i>P. lutea</i>

BUTTONBUSH	<i>Cephalanthus</i>
COMMON B.	<i>C. occidentalis</i>
SOUTHERN B.	<i>C. o. pubescens</i>

BUTTONCACTUS	<i>Epithelantha micromeris</i>
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BUTTONFLOWER	<i>Hibbertia</i>
TOOTHLEAF B.	<i>H. dentata</i>
TWINING B.	<i>H. volubilis</i>

BUTTONMANGROVE	<i>Conocarpus erecta</i>
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BUTTONPLANT	<i>Spermacoce</i>
SMOOTH B.	<i>S. glabra</i>

BUTTONWEED	<i>Diodia</i>
ROUGH B.	<i>D. teres</i>
VIRGINIA B.	<i>D. virginiana</i>

BUTYROSPERMUM . . . BUTTERSEED

parkii	SHEA B.
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BUXUS . . . BOX

balearica	SPANISH B.
harlandi	HARLANDS B.
macowani	MACOWAN B.
microphylla	LITTLELEAF B.
japonica (B. japonica)	JAPANESE L.B.

koreana	KOREAN L.B.
sinica	CHINESE L.B.
KINGSVILLE DWARF (compacta) HV.	
B. microphylla	

sempervirens	COMMON B.
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BULLATA. HV.	
ELEGANTISSIMA	
FORGETMENOTLEAF (myosotidifolia)	
GOLDEDGE (marginata)	
GOLDEN (aureovariegata)	
GOLDEN WEEPING (aureopendula)	
HANDSWORTH (handsworthi)	
MYRTLELEAF (myrtifolia)	
PROSTRATE (prostrata)	
PYRAMID (pyramidata)	
ROSEMARY (rosmarinifolia)	
ROUNDLEAF (rotundifolia)	
SILVER (argenteo-variegata)	
TRUEDWARF (suffruticosa)	
TRUETREE (arborescens)	
VARIEGATA	
VARIEGATED OLIVE (elegans)	
WEeping (pendula)	
WILLOW (angustifolia)	
wallichiana	WALLICHIAN B.

BYRNESIA	GRAPTOPETALUM
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See SUCCULENTS.	
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BYRSONIMA	BYRSONIMA
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crassifolia	
lu'cida	LONGKEY B.
spicata	

CAAPI	Banisteriopsis caapi
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CABBAGE	Brassica oleracea capitata
Celery C.	PETSAI: B. pekinensis
Chinese C.	PAKCHOI: B. chinensis;
	PETSAI: B. pekinensis
Peking C.	PETSAI: B. pekinensis
Wild C.	B. oleracea

CABELLUDA	Eugenia tomentosa
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CABLECREEPER	Anodendron paniculatum
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CABOM'BA	FANWORT
aquat'ica	TROPICAL F.
caroliniana (aquatica DC., not Aubl.)	LY
—pulcher'ima	CAROLINA F.
—rosaefolia	PURPLE C.F.
	ROSE C.F.

CABRA'LEA	CABRALEA
congera'na	CANCHARANA C.
Caca'lia re'pens	Senecio succulentus
CACAO	Theobroma cacao

CACCI'NA	
glau'ca	

CAC'TUS	MAMMILLARIA;
	MELOCACTUS

CACTUS GENERA	
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See also SUCCULENTS.	
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This list is based on a nomenclatural revision by Elzada U. Clover, of the Department of Botany, University of Michigan, of an original furnished by the Cactus and Succulent Society of America through its Treasurer, R. W. Poindexter.	
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CACTUS GENERA, continued

Dr. Poindexter reports that, on the recommendation of the Nomenclature Committee of the Society, the classification of the original list was essentially Backeberg & Knuth's modifications of the Britton & Rose system and corresponded to that in present horticultural practice; also that it consists of all plants actually known by himself and colleagues to be in cultivation. Dr. Clover, an outstanding student of Cacti, takes a nomenclatural ground somewhat between the radical treatment of Britton & Rose and the very conservative treatment of Vaupel (in Engler & Prantl), though nearer to the former than the latter. The warm thanks of the Editorial Committee are extended to Doctors Poindexter and Clover, as well as to Messrs. W. T. Marshall and Scott Haselton who advised with them and furnished valuable suggestions. For convenience of reference, the genera and species of Cacti are here brought together in one consolidated list.

With Cacti there is encountered a somewhat different situation from that in general horticulture in that Cacti are primarily purchased by collectors who are most interested in those that are rare and difficult to obtain.

For this and other quite obvious reasons the Editorial Committee believes it would serve no useful end to bestow vernacular or common names on any great number of species of either Cacti or Succulents but suggests that the botanical names alone are usually sufficient and far more preferable.

ACANTHOCALYC'TUM

chionanthum (*Echinopsis chionantha*; *Lobivia c.*)

formosum (*Echinopsis formosa*)

klimpellianum (*Echinopsis klimpelliana*; *Lobivia k.*)

spiniflorum (*Echinopsis spiniflora*; *Lobivia s.*)

thionanthum (*Echinopsis thionantha*; *Lobivia t.*)

viola-ceum (*Echinopsis violacea*)

ACANTHOCE'REUS

ACANTHOCEREUS

acutan'gulus (*Cereus a.*)

florida'nus (*Cereus f.*)

hor'ridus (*Cereus h.*)

macula'tus

pentag'onus (*Cereus bazaniensis*; *C. pentagonus*) . BARB WIRE A. (Dildoe)

ACANTHORHIP'SALIS

micran'tha (*Rhipsalis m.*)

ANCISTROCAT'US

FISHHOOKCACTUS

brevihama'tus (*Echinocactus b.*)

megarhi'zus (*Echinocactus m.*)

scheer'i (*Echinocactus s.*) . SCHEER F.

engelmann'i A. fissuratus

prisma'ticum A. retusus

sulca'tum A. kotschoubeyanus

aporo'cat'us Aporocactus

conzat'ti Conzatti A.

flagellif'omis (*Cereus f.*) . RATTAIL A.

flagrif'omis SNAKE A.

lepto'phis SNAKE A.

maria'nus (*Cereus m.*)

arequi'pa AREQUIPA

leucot'richa (*Echinocactus leucotrichus*)

CACTUS GENERA, continued

ARIOCAR'PUS (**ANHALONI-UM; ENCEPHALOCARPUS; OBREGONIA; ROSEOCAC-TUS**) LIVINGROCKCACTUS (*Livingrock*)

dene'gri (*Obregonia d.*)

discifor'mis (*Echinocactus d.*; *E. turbiniformis*; *Mammillaria d.*; *Strombo-cactus d.*; *S. turbiniformis*)

fissura'tus (*Anhalonium engelmanni*; *A. fissuratum*; *Mammillaria fissurata*; *Roseocactus fissuratus*) . CHAUTLE L.

furfura'ceus

kotschoubeya'nus (*Anhalonium kotschoubeyanum*; *A. sulcatum*; *Roseocac-tus k.*) KOTSCHUBEY L.

lloyd'i (*Roseocactus l.*) LLOYD L.

retu'sus (*prismaticus*; *Anhalonium pris-maticum*) COBBLERSTHUMB L.

scapharos'trus

strobilifor'mis (*Encephalocarpus s.*)

trig'onus

ARMATOCE'REUS

LEMAIREOCEREUS

ARROJADO'A

CEPHALOCEREUS

ARTHROCE'REUS

TRICHOCEREUS

ASTROPHY'TUM STARCACTUS

aster'ias (*Echinocactus a.*) . SEARUCHIN S.

capricor'ne (*Echinocactus capricornis*) GOATHORN S.

myriostig'ma (*Echinocactus m.*)

orna'tum (*Echinocactus ornatus*) BISHOPSHOOD S.

AUSTROCAT'US

berti'ni (*Cereus b.*)

AYLOSTE'RA

fie'brigi (*Echinocactus f.*)

spiegazzinia'na (*Rebutia s.*)

AZTE'KIUM

rit'teri (*Echinocactus r.*)

BARTSCHEL'LA

MAMMILLARIA

BERGEROCAT'US

emo'ryi (*Cereus e.*; *Echinocereus e.*)

VELVETCACTUS

BINGHAM'IA (**HAAGEOCERE-US; PSEUDOSPSTOA**)

acran'tha (*Cereus acranthus*; *Haageo-cereus a.*)

chosicen'sis (*Cereus c.*; *C. melanostele*; *Haageocereus c.*; *Pseudospstoa c.*)

decum'bena (*Cereus d.*; *Haageocereus d.*)

hum'boldti Borzicactus h.

icosag'ona Borzicactus icosagonus

lareden'sis (*Cereus l.*; *Haageocereus l.*)

pacalaen'sis (*Cereus p.*; *Haageocereus p.*)

platinospi'na (*Cereus platinospinus*; *Haageocereus p.*)

pseudomelanoste'le (*melanostele*; *Ce-reus p.*; *Haageocereus p.*)

versic'olor (*Cereus v.*; *Haageocereus v.*)

BORZICAT'US

acanthu'rus (*Cereus a.*)

eriot'richus (*Cereus e.*) . CRAWLDEVIL

faustia'nus (*Cereus f.*)

hum'boldti (*Binghamia h.*; *Cereus h.*)

icosag'onus (*Binghamia icosagona*; *Ce-reus icosagonus*)

jajoia'nus (*Cereus j.*)

se'pium (*Cereus s.*)

CACTUS GENERA, continued

BRACHYCE'REUS

thouars'i (*Cereus t.*)

BRASILIOPUN'TIA **OPUNTIA**

BROWNING'IA **CEREUS**

CAC'TUS **MAMMILLARIA;**

MELOCACTUS

intor'tus Melocactus i.

macracan'thus Melocactus m.

missourien'sis Coryphantha m.

panicula'tus Neosabbottia paniculata

CARNEGIE'A **CEREUS**

CEPHALOCEREUS (**ARROJA-DOA; STEPHANOCEREUS**)

CEPHALOCEREUS

albiapi'nus Pilocereus a.

alen'sis Pilocereus a.

arra'bidas Pilocereus a.

bahamen'sis Pilocereus b.

barbaden'sis Pilocereus b.

brooksia'nus Pilocereus b.

catingic'ola Pilocereus c.

chrysacan'thus Pilocereus c.

chrysmal'tus Pachycereus c.

chrysoale'le Pilocereus c.

come'tes Pilocereus c.

deer'ingi Pilocereus d.

dybow'ski DYBOWSKY C.

euphorbiot'des Pilocereus e.

fluminen'sis (*melocactus*) Rio C.

fri'ci Pilocereus f.

glauces'cens Pilocereus g.

gounel'lei Pilocereus g.

hapalacan'thus Pilocereus h.

hoppenstedt'i (*Pilocereus h.*) HOPPENSTEDT C.

keyen'sis Pilocereus k.

lanugin'o'sus Pilocereus l.

leucoste'le (*Cereus l.*; *Stephanocereus l.*) ROLLINGPIN C.

macroceph'alus Pilocereus m.

max'oni Pilocereus m.

mills'paughi Pilocereus m.

minen'sis Pilocereus m.

monoclo'nos Pilocereus m.

no'bilis Pilocereus n.

pal'meri Pilocereus p.

pentaedroph'orus Pilocereus p.

phaeacan'thus Pilocereus p.

polyg'onus Pilocereus p.

polylo'phus Pilocereus p.

pur'puri Pilocereus p.

rhodan'thus (*Arrojadoa rhodantha*; *Ce-reus rhodanthus*) Pilocereus r.

ro'bini Pilocereus r.

roye'ni Pilocereus r.

russelia'nus Pilocereus r.

salvadoren'sis Pilocereus s.

sartoria'nus Pilocereus s.

sen'llis (*Cereus s.*; *Pilocereus s.*) OLDMANCACTUS

sublana'tus Pilocereus s.

swartz'i Pilocereus s.

u'lei Pilocereus u.

urbania'nus Pilocereus u.

CE'REUS (*Browningia*; *Carnegiea*;

Corryocactus; *Dendrocereus*; *Epi-*

phyllanthus; *Erdisia*; *Escotria*;

Eulychnia; *Leptocereus*; *Piptan-*

thocereus; *Stetsonia*) **CEREUS**

acanthu'rus Borzicactus a.

ac'ifer Echinocereus a.

acran'thus Binghamia acrantha

aculan'gulus Acanthocereus a.

CACTUS GENERA (CEREUS), continued

<i>adacen'dens</i>	Eriocereus a.
<i>ae'thiops</i>	C. coeruleus
<i>aggrega'tus</i>	Coryphantha aggregata
<i>alacriporta'nus</i> (C. peruvianus a.)	
<i>alamosen'sis</i>	Rathbunia a.
<i>amecamen'sis</i>	Hellocereus a.
<i>anguin'eus</i>	Cleistocactus a.
<i>antisi'si</i>	Monvillea a.
<i>areola'tus</i>	Cleistocactus a.
<i>argentiniens'sis</i>	ARGENTINE CEREUS
<i>assur'gens</i> (Leptocereus a.)	
<i>atropurpu'reus</i>	Eriocereus tortuosus
<i>au'reus</i> Meyen, not Salm-Dyck	
	C. meyeri
<i>auric'olor</i>	Trichocereus a.
<i>azu'reus</i> (Piptanthocereus a.)	
<i>bau'manni</i>	Cleistocactus b.
<i>bavo'sus</i>	Lemaireocereus hollianus
<i>bazantien'sis</i>	
	Acanthocereus pentagonus
<i>beneck'ei</i>	Lemaireocereus b.
<i>berlandier'i</i>	Echinocereus blanchi
<i>berti'ni</i>	Austrocactus b.
<i>bertramia'nus</i>	Trichocereus b.
<i>bisfor'mis</i>	Disocactus b.
<i>biol'leyi</i>	Weberocereus b.
<i>blanch'i</i>	Echinocereus b.
<i>boeckmann'i</i>	Selenicereus b.
<i>bonpland'i</i>	Eriocereus b.
<i>brachypet'alus</i> (Coryocactus b.)	
<i>brevisp'ius</i>	Selenicereus b.
<i>brevistylus</i> (Coryocactus b.)	
<i>bridg'es</i>	Trichocereus b.
<i>brillonia'nus</i>	Monvillea maritima
<i>bronzon'sis</i>	Hylocereus b.
<i>brook'i</i>	Harrisia b.
<i>buchtien'i</i>	Cleistocactus b.
<i>cae'sius</i>	
<i>caespito'sus</i>	Echinocereus reichenbachii
<i>calcara'tus</i>	Hylocereus c.
<i>candela'brum</i>	Lemaireocereus weberi
<i>candela'ris</i> (Brownia c.)	
<i>can'dicans</i>	Trichocereus c.
<i>cartwrightia'nus</i>	Lemaireocereus c.
<i>casta'neus</i>	CHESTNUT C.
<i>cavendish'i</i>	Monvillea c.
<i>celsia'nus</i>	Oreocereus c.
<i>cephalomacros'tibas</i>	Trichocereus c.
<i>chaco'nus</i>	CHACO C.
<i>chalybae'us</i> (Piptanthocereus c.)	
<i>chen'de</i>	Lemaireocereus c.
<i>chi'chipe</i>	Lemaireocereus c.
<i>childs'i</i>	
<i>chiloen'sis</i>	Trichocereus c.
<i>chiotil'la</i> (Escontria c.)	
<i>chloran'thus</i>	Echinocereus c.
<i>chrosic'en'sis</i>	Binghamia c.
<i>chrysomal'tus</i>	Pachycereus c.
<i>cineras'cens</i>	Echinocereus c.
<i>coccin'eus</i> DC. (1828)	Mediocactus c.
<i>coccin'eus</i> Engelm. (1849)	
	Echinocereus c.
<i>coccin'eus</i> Salm-Dyck (1828)	
	Hellocereus elegantissimus
<i>co'chal</i>	Myrtillocactus geometrizans c.
<i>coerule'scens</i> (aethiops)	
<i>colubri'nus</i>	Cleistocactus baumanni
<i>columna-traja'ni</i>	Pachycereus c.
<i>conglomera'tus</i>	Echinocereus c.
<i>coniflo'rus</i>	Selenicereus c.
<i>conoi'deus</i>	Echinocereus c.
<i>coquimba'nus</i>	Trichocereus c.
<i>cory'ne</i> (Stetsonia c.)	
<i>costaric'en'sis</i>	Hylocereus c.
<i>denoi'des</i>	Echinocereus c.
<i>cuben'sis</i>	Harrisia eriophora
<i>cusacoen'sis</i>	Trichocereus c.

CACTUS GENERA (CEREUS), continued

<i>dasyacan'thus</i>	Echinocereus d.
<i>daya'mi</i>	
<i>decum'bens</i>	Binghamia d.
<i>defici'ens</i>	Lemaireocereus d.
<i>diffu'sus</i>	Monvillea diffusa
<i>donkelaar'i</i>	Selenicereus d.
<i>du'buis</i>	Echinocereus d.
<i>dumortier'i</i>	Lemaireocereus d.
<i>dybow'ski</i>	DYBOWSKY CEREUS
<i>earl'ei</i>	Harrisia e.
<i>ebur'neus</i>	Lemaireocereus e.
<i>ehrenberg'i</i>	Echinocereus e.
<i>emo'ryi</i>	Bergerocactus e.
<i>engelmann'i</i>	Echinocereus e.
<i>enneacan'thus</i>	Echinocereus e.
<i>eripho'rus</i>	Harrisia eriophora
<i>eriol'richus</i>	Borzicactus e.
<i>er'uca</i>	Machaerocereus e.
<i>euphorbioi'des</i>	Pilocereus e.
<i>exten'sus</i>	Hylocereus e.
<i>fascicula'ris</i>	Trichocereus f.
<i>faustia'nus</i>	Borzicactus f.
<i>fend'leri</i>	Echinocereus f.
<i>fernow'i</i>	Harrisia f.
<i>fimbria'tus</i>	Harrisia fimbriata
<i>flagellifor'mis</i>	Aporocactus f.
<i>florida'nus</i>	Acanthocereus f.
<i>forbe'si</i>	C. validus
<i>fossula'tus</i>	Oreocereus f.
<i>fra'grans</i>	Harrisia f.
<i>fulvispi'nus</i>	Trichocereus terscheckii
<i>galapagen'sis</i>	Jasminocereus g.
<i>gates'i</i>	Lophocereus g.
<i>gau'meri</i>	Pachycereus g.
<i>gemma'tus</i>	Pachycereus marginatus
<i>geome'trizans</i>	Myrtillocactus g.
<i>—co'chal</i>	Myrtillocactus g. c.
<i>gigan'teus</i> (Carnegiea gigantea) W	
	SAGUARO (Giantcactus)
<i>glab'er</i>	Werckleocereus g.
<i>gladja'tus</i>	Trichocereus g.
<i>glazio'i</i>	Leocereus g.
<i>godingia'nus</i>	Lemaireocereus g.
<i>grac'ilis</i>	Harrisia g.
<i>grandiflo'rus</i>	Selenicereus g.
<i>gran'dis</i>	Pachycereus g.
<i>gratia'nus</i> (Leptocereus g.)	
<i>gregg'i</i>	Peniocereus g.
<i>grise'us</i>	Lemaireocereus eburneus
<i>guatemalen'sis</i>	Hylocereus g.
<i>quelich'i</i>	Eriocereus g.
<i>quimmo'sus</i>	Machaerocereus g.
<i>hama'tus</i>	Selenicereus g.
<i>hanks'eus</i>	HANKE C.
<i>hass'leri</i>	Mediocactus coccineus
<i>hendriksenia'nus</i>	Oreocereus h.
<i>herzogia'nus</i>	Cleistocactus h.
<i>hexag'onus</i>	
<i>hildmannia'nus</i>	HILDMANN C.
<i>hirschtia'nus</i>	Nyctocereus h.
<i>holia'nus</i>	Lemaireocereus h.
<i>honduren'sis</i>	Selenicereus h.
<i>hor'ridus</i>	Acanthocereus h.
<i>huasch'a</i>	Trichocereus h.
<i>hum'boldti</i>	Borzicactus h.
<i>hu'milis</i>	Lemaireocereus h.
<i>huntingtonia'nus</i>	HUNTINGTON C.
<i>hy'strix</i>	Lemaireocereus h.
<i>icosag'onus</i>	Borzicactus i.
<i>iner'mis</i>	Selenicereus i.
<i>insula'ris</i>	Monvillea i.
<i>intrica'tus</i>	Trichocereus strigosus
<i>iquiquen'sis</i> (Eulychnia l.)	
<i>irra'dians</i>	Selenicereus boeckmannii
<i>jajota'nus</i>	Borzicactus j.
<i>jamaca'ru</i>	MANDACARU C.
<i>johns'oni</i>	Peniocereus j.

CACTUS GENERA (CEREUS), continued

<i>justbert'i</i>	Eriocereus j.
<i>kunthia'nus</i>	Selenicereus k.
<i>lae'tus</i>	Lemaireocereus l.
<i>lamprochlo'rus</i>	Trichocereus l.
<i>lamprosper'mus</i>	
<i>lana'tus</i>	Pilocereus l.
<i>lareden'sis</i>	Binghamia l.
<i>laurai'ei</i>	Hylocereus l.
<i>leo'ni</i> (Leptocereus l.)	LEON CEREUS
<i>litora'lis</i>	Lemaireocereus l.
<i>macdonald'iae</i>	Selenicereus m.
<i>macro'onus</i>	Trichocereus m.
<i>macrostibas</i> (Neoraimondia m.)	
<i>mamilla'tus</i>	Echinocereus m.
<i>margina'tus</i>	Pachycereus m.
<i>marmora'tus</i>	Monvillea marmorata
<i>maria'nus</i>	Aporocactus m.
<i>mar'tini</i>	Eriocereus m.
<i>max'imus</i> (Erdisia maxima) GREAT C.	
<i>max'oni</i>	Pilocereus m.
<i>melanoste'le</i>	Binghamia chioscensis
<i>melanot'richus</i> (Coryocactus m.)	
	BLACKHAIR C.
<i>melanur'us</i>	Leocereus m.
<i>mey'eni</i> (aureus Meyen, not Salm-Dyck; Erdisia m.)	MEYEN C.
<i>microsphae'ricus</i>	C. obtusangulus
<i>mojaven'sis</i>	Echinocereus m.
<i>monacan'thus</i>	Hylocereus m.
<i>monia'nus</i>	Lemaireocereus m.
<i>moritzia'nus</i>	Pilocereus m.
<i>mur'rilli</i>	Selenicereus m.
<i>nash'i</i>	Harrisia fimbriata
<i>nick'elsi</i> Hort.	Pilocereus polylophus
<i>nudiflo'rus</i> (Dendrocereus n.)	
<i>nycticau'tis</i>	Selenicereus pteranthus
<i>obtusang'ulus</i> (microsphaericus; Epiphyllanthus m.; E. obtusangulus; Epiphyllum microsphaericum)	
<i>obtu'sus</i>	
<i>ocam'ponis</i>	Hylocereus o.
<i>octacan'thus</i>	Echinocereus o.
<i>ol'fersi</i>	Pilocereus euphorbioides
<i>pacalaen'sis</i>	Binghamia p.
<i>pachano'i</i>	Trichocereus p.
<i>pal'meri</i>	Pilocereus p.
<i>panamen'sis</i>	Weberocactus p.
<i>panicula'tus</i>	Neobabbottia paniculata
<i>pasaca'na</i>	Trichocereus p.
<i>paucisp'ius</i>	
	Echinocereus triglochidiatus
<i>pecten-aborig'inum</i>	Pachycereus p.
<i>pectina'tus</i>	Echinocereus p.
<i>penicilla'tus</i>	
<i>pentag'onus</i>	Acanthocereus p.
<i>pentalo'phus</i>	Echinocereus p.
<i>pernambucen'sis</i>	PERNAMBUCO C.
<i>peruvia'nus</i>	PERU C.
<i>—alacriporta'nus</i>	C. alacriportanus
<i>phatnosper'mus</i>	
	Monvillea phatnosperma
<i>phoenic'eus</i>	Echinocereus coccineus
<i>platinospi'nus</i>	Binghamia platinospina
<i>po'co</i>	Trichocereus p.
<i>polyacan'thus</i>	Echinocereus p.
<i>polylo'phus</i>	Pilocereus p.
<i>polyrhi'zus</i>	Hylocereus p.
<i>pomanen'sis</i>	Eriocereus p.
<i>portoricen'sis</i>	Harrisia p.
<i>posel'geri</i>	Wilcoxia p.
<i>potts'i</i>	Peniocereus greggi
<i>prin'glei</i>	Pachycereus p.
<i>procum'bens</i>	Echinocereus pentalophus
<i>pruno'sus</i>	Lemaireocereus p.
<i>pseudomelanoste'le</i>	Binghamia p.
<i>pteran'thus</i>	Selenicereus p.
<i>pubiflo'rus</i>	

CACTUS GENERA (CEREUS), continued

pur'puri *Hylocereus p. quadricostatus* (*Leptocereus* q.)
querelaroen'sis *Lemaireocereus q. re'geli* *Eriocereus r. reichenbachia'nus*
Echinocereus reichenbachii
repan'dus Haw., not Mill.
rhodan'thus *Harrisia gracilis*
rhodoleucan'thus *Cephalocereus r. Monvillea rhodoleucantha*
roe'meri *Echinocereus coccineus*
roe'meri Engelm., not Muhlenpf.
Echinocereus octacanthus
roez'li *Cleistocactus r. rondonia'nus* *Trichocereus r. rostra'tus* *Selenicereus hamatus*
roye'ni *Pilocereus r. ru'ficeps* *Pachycereus r. sazie'ola* *Monvillea s. scheer'i* *Echinocereus s. schickendant'zi* *Trichocereus s. schmolli'i* *Wilcoxia s. schott'i* *Lophocereus s. —monstro'sus* *Lophocereus s. m. schrank'i* *Helicocereus s. scopari'us* *Pilocereus s. sen'ilis* *Cephalocereus s. se'pium* *Borziacactus s. serica'tus* *Pilocereus s. serpenti'nus* *Nyctocereus s. seta'ceus* *Mediocactus coccineus*
sha'feri *Trichocereus s. silves'tri* *Chamaecereus s. smaragdifo'rus* *Cleistocactus s. smithia'nus* *Monvillea smithiana*
sonoren'sis *Rathbunia alamosensis*
spachia'nus *Trichocereus s. speciosis'simus* *Helicocereus speciosus*
specio'sus K. Schum., not Sweet
Helicocereus s. Monvillea s. spegazzi'ni
spinibar'bis (*Eulychnia* s.)
spinulo'sus *Selenicereus s. splen'dens* *Nyctocereus serpentinus*
squamo'sus
squarro'sus (*Erdisia squarrosa*)
stella'tus *Lemaireocereus s. stenog'onus*
stenop'terus *Hylocereus s. stramin'eus* *Echinocereus s. straus'i* *Cleistocactus s. stria'tus* *Wilcoxia striata*
strigo'sus *Trichocereus s. tephra'can'thus* *Eriocereus t. terscheck'i* *Trichocereus t. testu'do* *Deamia t. tetrag'onus*
thelegono'des *Trichocereus t. thelego'nus* *Trichocereus t. thours'i* *Brachycereus t. thur'beri* *Lemaireocereus t. tominen'sis* *Cleistocactus t. tondu'zi* *Werckleocereus t. tortuo'sus* *Eriocereus t. treleas'ei* *Lemaireocereus t. triangula'ris* Haw. *Hylocereus t. triangula'ris* Hort. *Hylocereus undatus*
tricosta'tus *Hylocereus undatus*
triglochidia'tus *Echinocereus t. trif'onus* *Hylocereus costaricensis*
troll'i *Oreocereus t. tumil'la* *Weberocactus t. tupizen'sis* *Cleistocactus t. unda'tus* *Hylocereus u. urbana'nus* *Selenicereus u. uyupampen'sis* *Trichocereus u.*

CACTUS GENERA (CEREUS), continued

va'gans *Selenicereus v. val'idus* (*forbesti*; *Piptanthocereus v.*)
variab'ilis *Hylocereus v. venezuelen'sis* *Binghamia v. viperi'nus* *Wilcoxia viperina*
viridifo'rus *Echinocereus v. vollia'nus* *Trichocereus v. web'eri* *Lemaireocereus w. werck'lei* *Selenicereus w. werdermannia'nus* *Trichocereus w. xanthocar'pus* *YELLOWBERRY CEREUS*
CHAMAECE'REUS
silves'tri (*Cereus* s.) *PEANUTCACTUS*
CHIAPA'SIA **EPIPHYLLUM**
CHILE'NIA **PYRRHOCACTUS**
heteracan'tha *Stenocactus heteracanthus*
CLEISTOCAC'TUS
anguin'eus (*Cereus* a.)
areola'tus (*Cereus* a.)
bau'manni (*Cereus* b.; *C. colubrinus*)
FIRECRACKER-CACTUS
buchtie'ni (*Cereus* b.)
herzogia'nus (*Cereus* h.)
roez'li (*Cereus* r.)
smaragdifo'rus (*Cereus* s.)
straus'i (*Cereus* s.)
tominen'sis (*Cereus* t.)
tupizen'sis (*Cereus* t.)
COCHEMIE'A
ha'lei (*Mammillaria* h.)
marit'ima (*Mammillaria* m.)
pond'i (*Mammillaria* p.)
posel'geri (*Mammillaria* p.; *M. roseana*)
setispi'na (*Mammillaria* s.)
CONSOLE'A **OPUNTIA**
COPIAPO'A
cineras'cens
margin'a'ta
CORRYOCAC'TUS **CEREUS**
CORYNOPUN'TIA **OPUNTIA**
CORYPHAN'THA (*ESCOBARIA*; *NEOBESSEYA*) **CORYPHANTHA**
aggrega'ta (*Cereus aggregatus*; *Echinocactus* a.; *Echinocereus* a.; *Mammillaria aggregata*) *GOLFBALL C.*
alverso'ni (*Echinocactus* a.; *Mammillaria radiosa*) *ALVERSON C.*
an'dreas (*Echinocactus* a.)
arizo'nica (*Echinocactus arizonicus*; *Mammillaria arizonica*) *ARIZONA C.*
begu'ni *Neolloydia b. bella* (*Echinocactus bellus*; *Escobaria bella*)
bumam'ma (*Echinocactus bumammus*; *Mammillaria bumamma*)
chaf'feyi (*Echinocactus* c.; *Escobaria c.*)
chihuahuen'sis (*Echinocactus* c.; *Escobaria c.*)
chloran'tha (*Echinocactus chloranthus*)
cla'va (*Echinocactus clavus*; *Mammillaria clava*)
cono'i'dea *Neolloydia c. corni'fera* (*Echinocactus corniferus*; *Mammillaria cornifera*)
cuben'sis (*Echinocactus* c.)
daemonoce'ras (*radians*; *Echinocactus* r.; *Mammillaria r.*)
dasyacan'tha (*Echinocactus dasyacanthus*; *Escobaria dasyacantha*)
des'erti (*Echinocactus* d.) *FOXTAIL C.*

CACTUS GENERA (CORYPHANTHA), continued

diffic'ilis (*Echinocactus* d.)
durangen'sis (*Echinocactus* d.)
DURANGO CORYPHANTHA
echinoi'dea (*Echinocactus echinoideus*)
echi'nus (*Echinocactus* e.; *Mammillaria e.*)
elephant'idens (*Echinocactus* e.; *Mammillaria e.*)
erec'ta (*Echinocactus erectus*; *Mammillaria erecta*)
georg'i (*Echinocactus g.*) *GEORGES C.*
gladiapi'na (*Echinocactus gladiospinus*)
grandifo'ra *Neolloydia g. guerkea'na* (*Echinocactus guerkeanus*)
horrip'ila *Neolloydia h. knuthia'na* *Thelocactus knuthianus*
lloyd'i (*Escobaria l.*)
macrom'eris (*Echinocactus* m.; *Mammillaria m.*)
missourien'sis (*Cactus* m.; *Echinocactus* m.; *Mammillaria m.*; *M. nuttalli*; *Neobesseya m.*) *MISSOURI C.*
muehlenpfordt'i (*scheeri*; *Echinocactus* m. Poselger, not Fennel; *E. validus*; *Mammillaria scheeri* Muhlenpf., 1847, not Muhlenpf., 1845)
neomexica'na (*Echinocactus neomexicanus*; *Mammillaria neomexicana*)
SPINYSTARS C.
nick'elsae (*Echinocactus* n.; *Mammillaria n.*)
notestei'ni (*Echinocactus* n.; *Neobesseya n.*)
octacan'tha (*Echinocactus octacanthus*; *Mammillaria octacantha*)
pall'ida (*Echinocactus pallidus*)
pal'meri (*Echinocactus rosei*) *PALMER C.*
pectina'ta
poselgeria'na (*Echinocactus poselgerianus*; *Mammillaria valida* Purp., not Weber)
pseudechi'nus (*Echinocactus* p.)
pyncacan'tha (*Echinocactus pyncacanthus*)
ra'dians *C. daemonoceras recurva'ta* (*Echinocactus recurvatus*; *Mammillaria recurvata*; *M. recurvospina* Engelm., not De Vriese)
retu'sa (*Echinocactus retusus*)
robustispi'na (*Echinocactus robustispinus*; *Mammillaria browni*; *M. robustispina*) *SPIKESPINE C.*
run'yon (*Echinocactus* r.; *Escobaria r.*)
RUNYON C.
salm-dyckia'na (*Echinocactus delatiana*; *E. salm-dyckianus* Poselger, not Pfeiffer)
sau'eri *Thelocactus s. scheer'i* *C. muehlenpfordti*
sim'ilis (*Echinocactus* s.; *Mammillaria s.*; *Neobesseya s.*)
sneed'i (*Echinocactus* s.; *Escobaria s.*)
SNEED C.
sulca'ta (*Echinocactus sulcatus*)
NIPPLE C.
tuberculo'sa (*Echinocactus strobiliformis*; *E. tuberculosa*; *Escobaria tuberculosa*; *Mammillaria* s.; *M. tuberculosa*)
vivip'ara (*Echinocactus radiosus*; *E. viviparus*; *Mammillaria vivipara*)
wiss'manni (*Echinocactus* w.; *Mammillaria similis robustior*; *Neobesseya w.*) *WISSMANN C.*
DEAM'TA
testu'do (*Cereus* t.)

CACTUS GENERA, continued

DENDROCE'REUS . . . CEREUS

DENMO'ZA . . . ECHINOCACTUS

DISCOCACTUS

alte'olens (tricornis; Echinocactus a.)
placentifor'mis (besleri; insignis; Melo-
cactus b.)

DISOCAC'TUS

bifor'mis (Cereus b.; Epiphyllum bi-
forme; Phyllocactus biformis)

DOLICHOTHE'LE'

MAMMILLARIA

ECCREMOCAC'TUS

bra'dei

ECHINOCACTUS (DENMOZA;
HOMALOCEPHALA)

acantho'des . . . ECHINOCACTUS
acutis'simus . . . Ferocactus a.
aggrega'tus . . . Coryphantha aggregata
alamosa'nus . . . Ferocactus a.
alba'tus . . . Ferocactus a.
alle'olens . . . Discocactus a.
alverso'ni . . . Coryphantha a.
an'dreae . . . Coryphantha a.
anfractu'o'sus . . . Stenocactus b.
a'pricus . . . Notocactus a.
arechavaleta'i . . . Malacocarpus a.
arizo'nicus . . . Coryphantha arizonica
aster'i . . . Astrophytum a.
aureicen'trus . . . Parodia aureicentra
aureisp'i'us . . . Parodia aureispina
begui'ni . . . Neolloydia b.
bel'lus . . . Coryphantha bella
bi'color . . . Thelocactus b.
brevihama'tus . . . Ancistrocactus b.
bueki . . . Thelocactus b.
bumam'mus . . . Coryphantha bumamma
caespito'sus . . . Notocactus c.
capricor'nis . . . Astrophytum capricorne
castaneo'des . . . Pyrrhocactus c.
cata'neus . . . Frailea castanea
cataphrac'tus . . . Frailea cataphracta
ceratis'tes . . . Trichocereus c.
chaf'feyi . . . Coryphantha c.
chihuahu'en'sis . . . Coryphantha c.
chilen'sis . . . Pyrrhocactus c.
chloran'thus . . . Coryphantha chlorantha
chrysacan'thion . . . Parodia c.
cine'reus . . .
cla'nus . . . Coryphantha clava
colombia'nus . . . Frailea colombiana
colera'tus . . . Ferocactus c.
concin'nus . . . Notocactus c.
cono'i'deus . . . Neolloydia conoidea
conothe'los . . . Thelocactus c.
coplonog'onus . . . Stenocactus c.
cornif'erus . . . Coryphantha cornifera
cornuf'erus . . . Ferocactus latispinus
conil'lei . . . Ferocactus c.
crassihama'tus . . . Ferocactus c.
crispa'tus . . . Stenocactus c.
cuben'sis . . . Coryphantha c.
cum'ingi . . . Weingartia c.
curvispi'us . . . Pyrrhocactus c.
cylindra'ceus . . . Ferocactus acanthodes
dasyacan'thus . . . Coryphantha dasyacantha
delaetia'nus . . . Coryphantha salm-dyckiana
denuda'tus . . . Gymnocalycium d.
des'erti . . . Coryphantha d.
diffic'ilis . . . Coryphantha d.
digue'ti . . . Ferocactus d.
discifor'mis . . . Ariocarpus d.

CACTUS GENERA (ECHINOCACTUS), con.

durangen'sis . . . Coryphantha d.
echid'ne . . . Ferocactus e.
echino'deus . . . Coryphantha echinoidea
electraan'thus . . . Ferocactus melocactiformis
elephant'idens . . . Coryphantha e.
emo'ryi . . . Ferocactus covillei
erect'us . . . Coryphantha erecta
erina'ceus . . . Malacocarpus e.
erythroceph'alus (Denmoza erythroceph-
ala)
faustia'nus . . . Parodia faustiana
fidaia'na . . . Weingartia f.
fie'brigi . . . Aylostera f.
flavov'rens . . . Ferocactus f.
florico'mus . . . Notocactus f.
ford'i . . . Ferocactus f.
fossula'tus . . . Thelocactus f.
fus'cus . . . Neoporteria fusca
georg'i . . . Coryphantha g.
gibbo'sus . . . Gymnocalycium gibbosum
gladia'tus . . . Stenocactus g.
gladiispi'nus . . . Coryphantha gladiispina
glauces'cens . . . Ferocactus g.
grac'ilis . . . Ferocactus g.
gracil'imus . . . Frailea gracillima
graess'neri . . . Notocactus g.
grahlia'nus . . . Frailea grahlana
grandiflo'rus . . . Neolloydia grandiflora
gran'dis . . . Notocactus g.
gros'sei . . . GOLDBALLCACTUS (Goldenball)
gru'soni . . . Coryphantha gurkeana
guerke'a'nus . . . Lobivia neohaageana
haag'e'i Hort. . . Hamatocactus h.
hamatocan'thus . . . Notocactus h.
haselberg'i . . . Stenocactus h.
hasta'tus . . . Thelocactus h.
has'tifer . . . Matucana h.
hayn'ei . . .
heloph'orus . . .
* Obscurely described; perhaps a syn-
onym of E. ingens.
heteracan'thus . . . Stenocactus h.
heterochro'mus . . . Thelocactus pottsi
hexaedroph'orus . . . Thelocactus h.
horizontalho'nius [w
DEVILSHREAD ECHINOCACTUS
hu'milis Ruml., not Pfeiffer
Neoporteria fusca
in'gens . . .
See note under E. helophorus.
intor'tus . . . Melocactus i.
john'soni . . . Thelocactus j.
johnstonia'nus . . . Ferocactus j.
jussieu'i . . . Neoporteria j.
knuthia'nus . . . Thelocactus k.
lamello'sus . . . Stenocactus l.
lan'cifer . . . Stenocactus l.
latisp'i'us . . . Ferocactus l.
lecon'tei . . . Ferocactus acanthodes
leninghaus'i . . . Notocactus l.
leucacan'thus . . . Thelocactus l.
leucan'tus . . . Echinopsis leucantha
leucot'richus . . . Arequipa leucotricha
lloyd'i . . . Stenocactus l.
longihama'tus . . . Hamatocactus hamatocanthus
lophothe'le . . . Thelocactus l.
maas'si . . . Parodia m.
madow'elli . . . Thelocactus m.
macrodis'cus . . . Ferocactus m.
macrohe'le . . . Strombocactus m.
macrom'eri . . . Coryphantha m.
mammillario'des . . . Pyrrhocactus m.
mammulo'sus . . . Notocactus m.
mandrag'ora . . . Thelocactus m.
math'soni . . . Ferocactus crassihamatus

CACTUS GENERA (ECHINOCACTUS), con-

tinued
megarhi'sus . . . Ancistrocactus m.
melocactifor'mis . . . Ferocactus m.
microm'eri . . . Epithelantha m.
microsper'mus . . . Parodia microperma
minus'culus . . . Lobivia minuscula
missourien'sis . . . Coryphantha m.
most'i . . . Gymnocalycium m.
muehlenpford'i . . . Poselger, not Fennel
Coryphantha m.
multicosta'tus . . . Stenocactus m.
multiflo'rus . . . Gymnocalycium m.
murica'tus . . . Notocactus m.
mutab'ilis . . . Parodia m.
myriostig'ma . . . Astrophytum m.
napi'nus . . . Neoporteria napina
neomexica'nus . . . Coryphantha neomexicana
neumannia'nus . . . Weingartia neumanniana
nick'elsae . . . Coryphantha n.
nicola'i . . . Notocactus schumannianui
ni'dulans . . . Thelocactus n.
ni'gricans . . . Neoporteria n.
nigrihor'ridus . . . Pyrrhocactus n.
nivo'sus . . . Parodia nivosa
notestein'i . . . Coryphantha n.
obrepant'hus . . . Echinopsis obrepandi
obvall'a'tus . . . Stenocactus o.
octacan'thus . . . Coryphantha octacantha
or'cutti . . . Ferocactus o.
orna'tus . . . Astrophytum ornatum
otto'nis . . . Notocactus o.
pal'lidus . . . Coryphantha pallidi
pal'meri . . . E. platyacanthus p.
papyracan'thus . . . Toumeya papyracanthi
paucicaeola'tus . . . Malacocarpus p.
pectina'tus . . . Echinocereus p.
peruvia'nus . . . Oroya peruviana
peijf'eri . . . Ferocactus glaucescens
phymatothe'le . . . Thelocactus p.
pilispi'nus . . . Neolloydia pilispini
pilo'sus . . . Ferocactus staines
platyacan'thus . . . MONSTER ECHINOCACTUS
—grand'is (E. palmieri)
—pal'meri (E. palmieri)
polyancis'trus . . . Sclerocactus p.
polyceph'alus . . . COTTONTOP E
poselgeria'nus . . . Coryphantha poselgeriana
potts'i . . . Thelocactus p.
prin'glei . . . Ferocactus p.
pseudechi'nus . . . Coryphantha p.
pseudomacroc'he'le . . . Strombocactus p.
pulcher'rimus . . . Frailea pulcherrima
pu'milus . . . Frailea pumil
pycnacan'thus . . . Coryphantha pycnananth
ra'dians . . . Coryphantha daemonecera
radio'sus . . . Coryphantha vivipar
rectispi'nus . . . Ferocactus r.
recurva'tus . . . Coryphantha recurvat
recur'vus . . . Ferocactus nobilis
reich'e'i . . . Neoporteria r.
retu'sus . . . Coryphantha retus
rhodacan'thus (Denmoza rhodacantha
Echinopsis r.) . . . REDSPINE E
rinconen'sis . . . Thelocactus r.
rit'teri . . . Aztekium r.
robustispi'nus . . . Coryphantha robustispin
robust'us . . . Ferocactus r.
rose'i . . . Coryphantha palme
run'yoni . . . Coryphantha
salm-dyckia'nus . . . Poselger, not Pfeiffer
Coryphantha salm-dyckian
sanguiniflo'rus . . . Gymnocalycium venturianu

CACTUS GENERA (ECHINOCACTUS), con.

<i>scu'eri</i>	Thelocactus s.
<i>saussier'i</i>	Thelocactus s.
<i>scheer'i</i>	Ancistrocactus s.
<i>schickendani'zi</i>	Gymnocalycium s.
<i>schilinzkyana</i>	Frailea schilinzkyana
<i>schmiedickeana</i>	Strombocactus s.
<i>schumanniana</i>	Notocactus s.
<i>schwebbia'nus</i>	Parodia schwebbsiana
<i>sco'pa</i>	Notocactus s.
<i>setispi'nus</i>	Hamatocactus s.
<i>si'leri</i>	Utahia s.
<i>sim'ilis</i>	Coryphantha s.
<i>simp'soni</i>	Pediocactus s.
<i>sneed'i</i>	Coryphantha s.
<i>staines'i</i>	Ferocactus s.
<i>straussia'nus</i>	Pyrrhocactus s.
<i>strobilifor'mis</i>	Coryphantha tuberculosa
<i>stue'meri</i>	Parodia s.
<i>subgibbo'sus</i>	Pyrrhocactus s.
<i>submammulo'sus</i>	Notocactus s.
<i>subterra'neus</i>	Thelocactus s.
<i>sulca'tus</i>	Coryphantha sulcata
<i>tabularis</i>	Notocactus t.
<i>tephracanthus</i>	Malacocarpus sellowii
<i>tetraz'iphus</i>	Stenocactus heteracanthus
<i>texen'sis</i>	(Homaloccephala t.)

DEVILSHED ECHINOCACTUS

<i>tilcarensis</i>	Parodia t.
<i>toussendiana</i>	Ferocactus t.
<i>tuberculo'sus</i>	Coryphantha tuberculosa
<i>turbini'for'mis</i>	Ariocarpus disciformis
<i>umadea've</i>	Pyrrhocactus u.
<i>uncinu'tus</i>	Thelocactus u.
<i>unguispi'nus</i>	Thelocactus u.
<i>val'idus</i>	Coryphantha muehlenpfordti
<i>vandera'eyi</i>	Ferocactus echidne
<i>vaupeyia'nus</i>	Stenocactus v.
<i>viereck'i</i>	Neolloydia v.
<i>violaciflo'rus</i>	Stenocactus v.
<i>viridiflo'rus</i>	Echinocereus v.
<i>viscainens'is</i>	Ferocactus v.
<i>visna'ga</i>	BISNAGA
<i>vivip'arus</i>	Coryphantha vivipara
<i>vorverekia'nus</i>	Malacocarpus v.
<i>wagneria'nus</i>	Thelocactus w.
<i>whip'plei</i>	Sclerocactus w.
<i>wislizeni</i>	Ferocactus w.
<i>wiss'manni</i>	Coryphantha w.

ECHINOCE'REUS. ECHINOCEREUS

<i>a'cifer</i>	(Cereus a.)
<i>aggrega'tus</i>	Coryphantha aggregata
<i>albisp'i'nus</i>	WHITESPINE E.
<i>amo'e'nus</i>	E. pulchellus a.
<i>arizo'nicus</i>	ARIZONA E.
<i>bai'leyi</i>	BAILEY E.
<i>barthelowa'nus</i>	
<i>blanch'i</i>	(berlandieri; Cereus berlandieri; C. blanchi)
<i>brandegee'i</i>	BRANDEGEE E.
<i>caespito'sus</i>	E. reichenbachii
<i>can'dicans</i>	Trichocereus c.
<i>chloranthus</i>	(Cereus c.)

BROWN PITAYA E.

<i>cineras'cens</i>	(glycimorphus; Cereus c.)
<i>coccin'eus</i>	(phoeniceus; Cereus c.)
Engelm., not DC. nor Salm-Dyck; C.	
<i>conglomerat'us</i>	(Cereus c.)
<i>conoi'deus</i>	(Cereus c.)
<i>ctenoi'des</i>	(Cereus c.)
<i>dasyacanthus</i>	(Cereus d.)

YELLOW PITAYA E.

<i>dela'e'ti</i>	
<i>du'buis</i>	(Cereus d.)
<i>ehrenberg'i</i>	(Cereus e.) EHRENBURG E.
<i>emo'ryi</i>	Bergerocactus e.

CACTUS GENERA (ECHINOCEREUS), con.

<i>engelmann'i</i>	(Cereus e.)
ENGELMANN ECHINOCEREUS	
<i>enneacan'thus</i>	(Cereus e.)
<i>fend'leri</i>	(Cereus f.) FENDLER E.
<i>fitch'i</i>	FITCH E.
<i>glycimor'phus</i>	E. cinerascens
<i>gonacan'thus</i>	E. triglochidiatus
<i>gran'dis</i>	
<i>knippelia'nus</i>	
<i>leptacan'thus</i>	E. pentalophus
<i>lloyd'i</i>	LLOYD E.
<i>longise'tus</i>	
<i>lu'teus</i>	E. subinermis
<i>mamilla'tus</i>	(Cereus m.)
<i>marit'imus</i>	
<i>mer'keri</i>	MERKER E.
<i>mojaven'sis</i>	(Cereus m.) MOHAVE E.
<i>octacan'thus</i>	(roemerii; Cereus o.; C. roemerii Engelm., not Muhlenpf.)
<i>oklahomen'sis</i>	OKLAHOMA E.
<i>pacif'icus</i>	PACIFIC E.
<i>pal'meri</i>	PALMER E.
<i>papillo'sus</i>	(texensis Runge, not Jacobi)

ALICOCHE E.

paucisp'i'nus E. triglochidiatus

pectina'tus (Cereus p.; Echinocactus p.)

pen'silis

pentalo'phus (leptacanthus; procumbens; Cereus pentalophus; C. procumbens)

perbel'lus

phoenic'eus E. coccineus

polyacan'thus (Cereus p.)

posel'geri Wilcoxia p.

procumbens E. pentalophus

pulchel'lus

—amo'e'nus (E. amoenus)

purpu'reus

reichenbach'i (caespitosus; texensis Jacobi, not Runge; Cereus c.; C. reichenbachianus)

LACE E.

rigidis'simus RAINBOW E.

ro'e'meri E. octacanthus

roet'teri ROETTER E.

ROSE E.

ros'e'i

salm-dyckia'nus

sarissoph'orus

scheer'i (Cereus s.) SCHEER E.

sciu'rus SQUIRREL E.

stramin'eus (Cereus s.)

subiner'mis (luteus)

E. reichenbachii

texen'sis Runge, not Jacobi E. papillosus

triglochidia'tus (gonacanthus; paucisp'i'nus; Cereus p.; C. triglochidiatus)

CLARET CUP E.

viereck'i VIERECK E.

viridiflo'rus (Cereus v.; Echinocactus v.)

GREEN PITAYA E.

ECHINOFOSSULOCAC'TUS

STENOCACTUS

ECHINOMAS'TUS

THELOCACTUS

ECHINOP'SIS. HEDGEHOGCACTUS

<i>allegraia'na</i>	Lobivia a.
<i>ancistroph'ora</i>	
<i>andalgalen'sis</i>	Lobivia a.
<i>atrovi'rens</i>	Lobivia a.
<i>au'rea</i>	Lobivia a.
<i>backeberg'i</i>	Lobivia b.
<i>binghamia'na</i>	Lobivia b.
<i>bolwien'sis</i>	Lobivia b.
<i>breviflo'ra</i>	Lobivia b.
<i>bridg'esi</i>	BRIDGES H.
<i>caespito'sa</i>	Lobivia c.
<i>calo'chlora</i>	
<i>campylacan'tha</i>	E. leucantha

CACTUS GENERA (ECHINOPSIS), continued

chionan'tha

Acanthocalycium chionanthum

<i>chrysan'tha</i>	Lobivia c.
<i>cinnabari'na</i>	Lobivia c.
<i>cor'bula</i>	Lobivia c.
<i>cordoben'sis</i>	

CORDOVA HEDGEHOGCACTUS

<i>cylindrica</i>	Lobivia f.
<i>drieveria'na</i>	Lobivia d.
<i>euan'thema</i>	Lobivia e.
<i>eyrie'si</i>	
<i>famali'men'sis</i>	Lobivia f.
<i>fe'roz</i>	Lobivia f.
<i>formo'sa</i>	Acanthocalycium formosum
<i>gemma'ta</i>	E. turbinata
<i>haagea'na</i>	Lobivia h.
<i>haematan'tha</i>	Lobivia h.
<i>hamatan'tha</i>	
<i>hermannia'na</i>	Lobivia h.
<i>hertrichia'na</i>	Lobivia h.
<i>higginsia'na</i>	Lobivia h.
<i>hos'sei</i>	Lobivia h.
<i>huot'ti</i>	
<i>inca'ica</i>	Lobivia i.

intricatis'sima

jajora'na Lobivia j.

johnsonia'na Lobivia j.

klimpelia'na

kratochvilia'na (Lobivia granulata)

lateri'tia Lobivia l.

leucan'tha (campylacantha; salpigophora; Echinocactus leucanthus)

leucorhodan'tha

leucorho'don Lobivia l.

lobivioi'des Lobivia l.

longisp'i'na

mamillo'sa

mieck'leyi

mirab'ilis

mistien'sis Lobivia m.

mult'plex

nealea'na Lobivia n.

neohaagea'na Lobivia n.

ni'gra BLACK H.

ni'gricans Neoporteria n.

obrep'an'da (Echinocactus obrepandus)

oruren'sis Lobivia o.

oxygo'na

pelecyrha'chis

pent'landi Lobivia p.

polyancis'tra

polyceph'ala Lobivia p.

pseudocachen'sis Lobivia p.

pugtonacan'tha Lobivia p.

pyg'maea Lobivia p.

rebutioi'des Lobivia r.

rhapidacan'tha Lobivia r.

rhodacan'tha

Echinocactus rhodacanthus

rhodo'tricha

rub'es'cens Lobivia r.

salpigoph'ora E. leucantha

sallen'sis Lobivia s.

sanguiniflo'ra Lobivia s.

schrei'teri Lobivia s.

sha'feri Lobivia s.

silves'tri SILVESTRI H.

smrzia'na

spini'flo'ra Acanthocalycium spiniflorum

sublimiflo'ra Lobivia s.

thionan'tha

Acanthocalycium thionanthum

tubiflo'ra (zucarinii)

turbina'ta (gemmata)

viola'cea Acanthocalycium violaceum

wegheia'na Lobivia w.

CACTUS GENERA, continued

ENCEPHALOCARPUS

ARIOCARPUS

EPIPHYLLANTHUS CEREUS

microsphaericus . . . C. obtusangulus

EPIPHYLLOPSIS

SCHLUMBERGERA

EPIPHYLLUM (CHIAPASIA;

NOPALXOCHIA; PHYLLO-

CACTUS) . . . EPIPHYLLUM

(Leafcactus)

anguliger (Phyllocactus a.)

bifor'me . . . Disocactus biformis

brid'gesi . . . Schlumbergera b.

crena'tum (Phyllocactus crenatus Lem.,
not Walp.)

dar'rahi . . . DARRAH E.

gaert'neri . . . Schlumbergera g.

guatemalen'se . . . GUATEMALA E.

hook'eri (Phyllocactus h.) HOOKER E.

lat'ifrons

makoya'num Schlumbergera gaertneri

microsphaericum Cereus obtusangulus

oxyper'alum (Phyllocactus acuminatus;

P. grandis; P. latifrons)

BROADLEAF E.

phyllanthoi'des (Nopalxochia p.; Phyl-

locactus p.)

pittier'i . . . PITTIER E.

russellia'num

Schlumbergera russelliana

—gaert'neri . . . Schlumbergera g.

stenope'talum (Phyllocactus stenopeta-

lus)

stric'tum (Phyllocactus strictus)

Hort. var. of Epiphyllum:

According to American usage, the true species of Epiphyllums are called *Epiphyllums*. In European usage, Epiphyllums are usually called *Phyllocacti*, particularly the horticultural hybrids. There is a tendency in America to call the species Epiphyllums and the hybrids Phyllocacti, on the ground that the hybrids are not true Epiphyllums in that they are hybridized with plants of other genera, usually either Selenicereus or Heliocereus.

R. W. POINDEXTER

All the following are clones.

ADELE MURIETTA

ADONIS

AGATHE

AIDA

ALBUS (Perfectus) SUPERBISSIMUS

ALPHA

AMBER QUEEN

ARGUS

ARIADNE

AURANTIACUS SUPERBUS

AUTUMN

BELLA

BOHEMIENNE

BRILLIANT

BRONZE

BUFF. (Steele)

CASTNERI

CLEOPATRA

CONWAYS GIANT

COOPERI

COPPERCOLOR

CORAL

DELICIOSA

DEUTSCHE KAISERIN

A group of hybrids.

EDEN. (Poindexter)

EREBUS

ETOILE DE CONTICH

CACTUS GENERA (EPIPHYLLUM), con.

EVRARTI

FIESTA. (Steele)

FLAMINGO. (Steele)

FORTUNA. (Steele)

FOSE DE LAET

FRANCOIS VERHAERT

GAMUT. (Steele)

GARNET. (Steele)

GLORIA

HANS REHM

HEKLA

HENNA

HERMOSISSIMUS

HERMOSUS

HYPATICA

IMPERATOR

IVORY. (Steele)

JANET

JENKINSONI

JULES SCHLUMBERGER

KATHARINA

KEITHI

LACKNERI

LATONA

LE DAUPHIN

LILACINUS

LOHENGRIN. (Steele)

LONDONI

MADONNA. (Steele)

MAGENTA

MAGNOLIA

MARTHA KNEBLE

MEDAILLE D'OR

MIRANDA

MISS EVANS

MME. DE LAET

MME. SALLIER

MONTEZUMA

MOONLIGHT. (Steele)

(Mr.) FERD. SCHLUMBERGER

NIOBE

ORION

OTUMBA

PAULA KNEBLE

PEACHBLOW

PEACOCKI

PFAU

PHOEBE. (Steele)

PINK NYMPH

POINSETTIA

POLYGLOT

POPOCATAPETL

PRIMA DONNA

ROSEA SUPERBA

ROSE PERFECTION

ROSETTA

ROTHER COOPERI

ROYAL FLUSH. (Steele)

SACUNTALA

SCARLET GIANT

SUNBURST. (Steele)

TRIOMPHE D'ANTHIEUSE

TRIOMPHE DE GUEVILLERS

URANUS

VALENCIA. (Steele)

VAN HOFFINI

VIVE ROUGE

VIVIANNA. (Steele)

WANDA

EPITHELAN'THA

microm'eris (Echinocactus m.; Mam-

millaria m.) . . . BUTTONCACTUS

ERDIS'IA . . . CEREUS

ERIOCE'REUS

adsen'dens (Cereus a.)

bonpland'i (Cereus b.; Harrisia b.)

CACTUS GENERA (ERIOCE'REUS), con.

guelich'i (Cereus g.)

jusb'ert'i (Cereus j.)

mar'tini (Cereus m.; Harrisia m.)

pomanen'sis (Cereus p.)

re'geli (Cereus r.)

tephracan'thus (Cereus t.)

tortuo'sus (Cereus atropurpureus; C.

tortuosus; Harrisia tortuosa)

ERIOSY'CE . TRICHOCEREUS

sandal'on . . . T. ceratistes

ERYTHRORHIP'SALIS

pilocar'pa (Rhipsalis p.)

ESCOBA'RIA CORYPHANTHA

ESCON'TRIA . . . CEREUS

ESPOSTO'A . . . PILOCEREUS

EULY'CHNIA . . . CEREUS

FACHEIRO'A . . . PILOCEREUS

FEROCAC'TUS . . . BARRELCACTUS

acantho'des (lecontei; Echinocactus a.;

E. cylindraceus; E. lecontei)

CALIFORNIA B.

alamosa'nus (Echinocactus a.)

ALAMOS B.

colora'tus (Echinocactus c.)

covil'lei (Echinocactus c.; E. emoryi)

crassihama'tus (Echinocactus c.; E.

mathssoni)

digue'ti (Echinocactus d.)

echid'ne (Echinocactus e.; E. vanderaeyi)

flavovi'rens (Echinocactus f.)

ford'i (Echinocactus f.)

glaucos'cens (Echinocactus g.; E. pfeif-

feri)

BLUEGLOBE B.

grac'ilis (Echinocactus g.)

hamatocan'thus . . . Hamatocactus h.

hor'ridus

Thelocactus j.

john'soni (Echinocactus j.)

latisp'i'us (Echinocactus cornigerus; E.

latisp'inus)

lecon'tei . . . F. acanthodes

macrod's'cus (Echinocactus m.)

melocactifor'mis (Echinocactus electra-

canthus; E. melocactiformis)

MELONBARRELS

no'bilis (Echinocactus recurvus)

or'cutti (Echinocactus o.) . . . ORCUTT B.

pilo'sus . . . F. stainesi

pring'lei (Echinocactus p.) PRINGLE B.

rectisp'i'us (Echinocactus r.)

rob'ustus (Echinocactus r.)

staines'i (pilosus; Echinocactus p.; E.

stainesi)

townsendia'nus (Echinocactus t.)

TOWNSEND B.

Thelocactus u.

uncina'tus . . . THURBAN B.

virides'cens (Echinocactus v.)

viscainen'sis (Echinocactus v.)

wislize'ni (Echinocactus w.)

SOUTHWEST B.

FRAIL'E'A . . . FRAIL'E'A

casta'nea (Echinocactus castaneus)

CHESTNUT F.

cataphrac'ta (Echinocactus cataphractus)

colombia'na (Echinocactus colombianus)

COLOMBIA F.

da'daki

grac'ilima (Echinocactus gracillimus)

grahlia'na (Echinocactus grahlianus)

pulcher'rima (Echinocactus pulcherri-

mus)

CACTUS GENERA (FRAILEA), continued

pu'mila' (*Echinocactus pumilus*)
 pyg'maea
 schilinzky'a'na (*Echinocactus schilinzkyanus*)

GRUSO'NIA GRUSONIA
 brad'tia'na (*Opuntia b.*) . THICKET G.
 santamari'a SANTA MARIA G.

GYMNOCALYC'IUM . AWLCACTUS
 andre'ae
 anisit'si
 bodenbenderia'num
 bruch'i
 capillen'se
 castellano'si
 chubuten'se
 dam'si
 denuda'tum (*Echinocactus denudatus*)
 fleischeria'num FLEISCHER A.
 gibbo'sum (*Echinocactus gibbosus*)
 guerkea'num
 hos'sei
 hybopleu'rum
 joossensia'num
 leea'num
 lorica'tum
 megaloth'e'los
 mihanovi'chi
 monvil'lei MONVILLE A.
 mos'ti (*Echinocactus m.*)
 multiflo'rum (*Echinocactus multiflorus*)
 ochotere'na'i
 oenan'themum
 pfian'zi
 platen'se
 prolif'erum
 quehlia'num
 saglio'nis
 schickendand'zi (*Echinocactus s.*)
 stuck'erti STUCKERT A.
 sutteria'num SUTTER A.
 venturia'num (*sanguiniflorum*; *Echinocactus sanguiniflorus*)
 weissia'num

HAAGEOCE'REUS BINGHAMIA

HAMATOCAC'TUS

hamatocan'thus (*Echinocactus h.*; *E. longihamatus*; *Ferocactus h.*)

The name frequently appears as hamatocanthus, but the original spelling is hamatocanthus.

setispi'nus (*Echinocactus s.*)
 uncina'tus Thelocactus u.
 —wright'i Thelocactus u. w.

HARRIS'IA APPLECACTUS

aboriginum SHELLMOUND A.
 bonpland'i Eriocereus b.
 brook'i (*Cereus b.*) BROOKS A.
 earl'ei (*Cereus e.*) EARLES A.
 erioph'ora (*Cereus cubensis*; *C. eriophorus*)
 fernow'i (*Cereus f.*) FERNOW A.
 fimbria'ta (*Cereus fimbriatus*; *C. nashii*)
 fra'grans (*Cereus f.*)
 grac'ilis (*Cereus g.*; *C. repandus* Haw., not Mill.)
 martini Eriocereus m.
 portorican'sis (*Cereus p.*)
 PUERTO RICO A.
 tortuo'sa Eriocereus tortuosus

CACTUS GENERA, continued

HATIO'RA RHIPSALIS

HELIOCE'REUS

amecamen'sis (*Cereus a.*)
 cinnabari'nus (*Cereus c.*)
 elegantis'simus (*Cereus coccineus* Salm-Dyck, not DC. nor Engelm.)
 schrank'i (*Cereus s.*)
 specio'sus (*Cereus speciosissimus*; *C. speciosus* K. Schum., not Sweet)

HICKE'NIA PARODIA

HOMALOCEPH'ALA

HYLOCE'REUS ECHINOCACTUS

NIGHTBLOOMING-CEREUS

antiguen'sis (*Cereus a.*) ANTIGUA N.
 bronzen'sis (*Cereus b.*)
 calcara'tus (*Cereus c.*)
 costarican'sis (*Cereus c.*; *C. trigonus*)
 COSTA RICA N.

cuben'sis
 exten'sus (*Cereus e.*)
 guatemalen'sis (*Cereus g.*)

GUATEMALA N.

lemair'ei (*Cereus l.*) LEMAIRE N.
 monacan'thus (*Cereus m.*) ONESPINE N.
 ocampo'nis (*Cereus o.*)
 polyrhi'zus (*Cereus p.*)
 pur'pusi (*Cereus p.*) PURPUS N.
 stenop'terus (*Cereus s.*)
 triangula'ris (*Cereus t.* Haw., not Hort.)
 trigo'nus

unda'tus (*Cereus triangularis* Hort., not Haw.; *C. tricoatus*; *C. undatus*)
 COMMON N.

venezuelen'sis (*Cereus v.*)

JASMINOCE'REUS

galapagen'sis (*Cereus g.*)

LEMAIROCE'REUS (ARMATO-CEREUS)

beneck'ei (*Cereus b.*)
 cartwrightia'nus (*Armatocereus c.*; *Cereus c.*)

chen'de (*Cereus c.*)
 chi'chi'pe (*Cereus c.*)
 defici'ens (*Cereus d.*)
 dumortie'ri (*Cereus d.*)
 ebur'neus (*griseus*; *Cereus e.*; *C. griseus*)
 er'uca Machaerocereus e.
 godingia'nus (*Armatocereus g.*; *Cereus g.*)

gummo'sus Machaerocereus g.

hollia'nus (*Cereus bavo'sus*; *C. hollianus*)

hu'milis (*Cereus h.*)

hys'trix (*Cereus h.*)

lae'tus (*Armatocereus l.*; *Cereus l.*)

litora'lis (*Cereus l.*)

margina'tus Pachycereus m.

monta'nus (*Cereus m.*)

pruino'sus (*Cereus p.*)

queretaroen'sis (*Cereus q.*)

stella'tus (*Cereus s.*)

thur'beri (*Cereus t.*)

trealeas'ei (*Cereus t.*)

web'eri (*Cereus candalabrum*; *Cereus w.*)

LEOCE'REUS

bahien'sis
 glazio'vi (*Cereus g.*)
 melanu'rus (*Cereus m.*)

CACTUS GENERA, continued

LEPIS'MIUM

commu'ne Rhipsalis squamulosa
 crucifor'me (*Rhipsalis cavernosa*)

LEPTOCE'REUS CEREUS

LEUCHTENBER'GIA

prin'cipis AGAVE-CACTUS

LOBIV'IA (REBUTIA in part)

allegraia'na (*Echinopsis a.*)
 andalgalen'sis (*Echinopsis a.*)
 atrovirens (*Echinopsis a.*)
 aurea (*Echinopsis a.*)
 aureiflo'ra (*Mediobolivia a.*; *Rebutia a.*)
 backeberg'i (*Echinopsis b.*)
 binghamia'na (*Echinopsis b.*)
 bolivien'sis (*Echinopsis b.*)
 breviflo'ra (*Echinopsis b.*)
 caespito'sa (*Echinopsis c.*)
 chionan'tha

Acanthocalycium chionanthum

chrysacan'tha (*Rebutia c.*)
 chrysan'tha (*Echinopsis c.*)
 cinnabari'na (*Echinopsis c.*)
 cor'bula (*Echinopsis c.*)
 cylin'drica (*Echinopsis c.*)
 drijveria'na (*Echinopsis d.*)
 duursmaia'na Mediobolivia d.
 el'egans Mediobolivia e.
 euan'thema (*Echinopsis e.*)
 famatimen'sis (*Echinopsis f.*)
 fe'rox (*Echinopsis f.*)
 grandiflo'ra (*Rebutia g.*)
 grau'lich'i Echinopsis kratochvili'ana
 haagea'na (*Echinopsis h.*)
 haematan'tha (*Echinopsis h.*)
 hermannia'na (*Echinopsis h.*)
 hertrichia'na (*Echinopsis h.*)
 higginsia'na (*Echinopsis h.*)
 hos'sei (*Echinopsis h.*)
 inca'ica (*Echinopsis i.*)
 jajola'na (*Echinopsis j.*)
 jansenia'na
 johnsonia'na (*Echinopsis j.*)
 klimpelia'na

Acanthocalycium klimpellianum

knuthia'na (*Rebutia k.*)
 lateri'tia (*Echinopsis l.*)
 leucorho'don (*Echinopsis l.*)
 longise'ta (*Rebutia l.*)
 longispi'na (*Echinopsis l.*)
 minus'cula (*Echinocactus minusculus*; *Rebutia minuscula*)
 mistien'sis (*Echinopsis m.*)
 nealea'na (*Echinopsis n.*)
 neohaagea'na (*Echinocactus haagei* Hort.; *Echinopsis n.*; *Rebutia haagei*, nom. nud.)
 oruren'sis (*Echinopsis o.*)
 pent'landi (*Echinopsis p.*)
 polyceph'ala (*Echinopsis p.*)
 pseudocachen'sis (*Echinopsis p.*)
 pugionacan'tha (*Echinopsis p.*)
 pyg'maea (*Echinopsis p.*)
 rebutioi'des (*Echinopsis r.*)
 raphidacan'tha (*Echinopsis r.*)
 rubes'cens (*Echinopsis r.*)
 salten'sis (*Echinopsis s.*)
 sanguiniflo'ra (*Echinopsis s.*)
 schrei'teri (*Echinopsis s.*)
 sen'ilis (*Rebutia s.*)
 sha'feri (*Echinopsis s.*)
 spiniflo'ra Acanthocalycium spiniflorum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

CACTUS GENERA (LOBIVIA), continued

stein'manni (*Rebutia* s.)
sublimiflo'ra (*Echinopsis* s.)
thionan'tha

Acanthocalycium thionanthum
violaciflo'ra (*Rebutia* v.)
wegheia'na (*Echinopsis* v.)
xanthocar'pa (*Rebutia* x.)

LOPHOCE'REUS

gates'i (*Cereus* g.)
schott'i (*Cereus* s.; *Pilocereus* s.)
—monstro'sus (*Cereus* s. m.)

TOTEMPOLE-CACTUS

LOPHOPH'ORA

lew'ini PEYOTE
wil'iamsi MESCALBUTTON P.
zieg'leri

MACHAEROCE'REUS

er'uca (*Cereus* e.; *Lemaireocereus* e.)

CREEPINGDEVIL-CACTUS

gummo'sus (*Cereus* g.; *Lemaireoce-
reus* g.)

MAIHUE'NIA

andic'ola MAIHUENIA
patago'nica (*Opuntia* p.) PATAGONIA M.
philip'pi PHILIPPI M.
poep'pigi POEPIG M.

MALACOCAR'PUS

archavaleta'i (*Echinocactus* a.)
erina'ceus (*Echinocactus* e.)
leninghaus'i Notocactus l.
mamulo'sus Notocactus m.
otto'nis Notocactus o.
pauciareola'tus (*Echinocactus* p.)
sello'wi (*lephracanthus*; *Echinocactus* t.)
submamulo'sus Notocactus s.
tabula'ris Notocactus t.
vorwerckia'nus (*Echinocactus* v.)

MAMILLOP'SIS MAMMILLARIA

MAMMILLA'RIA (*Bartschella*; *Cac-
tus* in part; *Dolichothele*; *Mamillop-
sis*; *Neomammillaria*; *Pelecyphora*;
Phellosperma; *Porfiria*; *Solisia*)

MAMMILLARIA

aggrega'ta Coryphantha a.
albicans PALE M.
albic'oma
angula'ris M. compressa
applana'ta (*Neomammillaria* a.)

FLATTENED M.

ar'ida DESERT M.
arizo'nica Coryphantha a.
armilla'ta (*Neomammillaria* a.)
assellifor'mis (*Pelecyphora* a.)

HATCHET M.

balsasen'sis
baxteria'na BAXTER M.
bi'color M. geminispina
blossfeldia'na BLOSSFELD M.
bocasa'na (*Neomammillaria* b.)

BOCASA M.

—iner'mis POWDERPUFF M.
boedekeria'na BOEDEKER M.
bogoten'sis BOGOTA M.

bombyci'na
brandegeei (*gabbii*)

brown'i Coryphantha robustispina

bullardia'na BULLARD M.

bumam'ma Coryphantha b.

calacan'tha
calampot'richa
can'dida (*Neomammillaria* c.)

WHITEHAIR M.

capen'sis

CACTUS GENERA (MAMMILLARIA), con.

caperis'ia
car'nea (*Neomammillaria* c.)

BLOOD MAMMILLARIA

celsia'na (*Neomammillaria* c.)
centricir'ra
cephaloph'ora
cerati'tes Neolloydia c.

cerralbo'a
chapinen'sis (*woburnensis*)

chinoceph'ala

cirrhi'era

cla'va Coryphantha c.

clava'ta Neolloydia c.

colli'na

col'linsi MESA M.

compres'sa (*angularis*; *Neomammil-
laria* c.)

conoi'dea Neolloydia c.

cornif'era Coryphantha c.

crucig'era

dealba'ta WHITEWASH M.

decip'iens (*Neomammillaria* d.)

densispi'na DENSESPINE M.

denuda'ta (*Neomammillaria* d.)

digue'ti (*Mamillopsis* d.)

dio'ica (*Neomammillaria* d.)

discifor'mis Ariocarpus d.

dis'color PIEBALD M.

dolichocen'tra M. tetracantha

dona'ti

durispi'na

echina'ria (*Neomammillaria* e.)

echi'nus Coryphantha e.

el'e'gans (*Neomammillaria* e.)

elephant'idens Coryphantha e.

elonga'ta (*minima*; *tenuis*; *Neomam-
millaria* e.)

—stella-aura'ta GOLDENSTAR M.

erecta Coryphantha e.

evermannia'na EVERMANN M.

fascicula'ta (*Neomammillaria* f.)

fer'tilis FERTILE M.

fissura'ta Ariocarpus fissuratus

flavovi'rens

frag'ilis THIMBLE M.

frailea'na

gabb'i M. brandegeei

gates'i

geminispi'na (*bicolor*; *nivea*; *Neomam-
millaria* g.)

gigan'tea (*Neomammillaria* g.)

GREATSPREAD M.

grac'ilis

gra'hami M. microcarpa

grandiflo'ra Neolloydia g.

guelzowia'na

gummif'era (*Neomammillaria* g.)

GUM M.

haagea'na HAAGE M.

hahnia'na GRANNY M.

ha'lei Cochemia h.

hamiltonhoy'tea

heesea'na M. petterssoni

herre'rae HERRERA M.

hey'deri (*Neomammillaria* h.)

HEYDER M.

hidalgen'sis

horrip'ila Neolloydia h.

hutchisonia'na HUTCHISON M.

john'stoni JOHNSTON M.

karwinski'na KARWINSKY M.

kewen'sis KEW M.

klissingia'na KLISSING M.

kunzea'na KUNZE M.

lana'ta

lasiacan'tha (*Neomammillaria* l.)

CACTUS GENERA (MAMMILLARIA), con.

len'ta
leo'na M. pottsi

lesau'nie'ri LLOYD MAMMILLARIA

longic'oma

longiflo'ra

longimam'ma (*Dolichothele* l.)

macdou'gali (*Neomammillaria* m.)

MACDOUGAL M.

macrom'eris Coryphantha m.

magnimam'ma (*Neomammillaria* m.)

mai'niae (*Neomammillaria* m.)

mammilla'ris (*simplex*)

maril'ima Cochemia m.

marshallia'na MARSHALL M.

mazatlanen'sis MAZATLAN M.

meiacan'tha (*Neomammillaria* m.)

melanocen'tra (*Neomammillaria* m.)

mendelia'na MENDEL M.

microcar'pa (*grahami*; *Neomammillaria* m.)

FISHHOOK M.

microhe'lia

microhelop'sis

microm'eris Epithelantha m.

microthe'le

mil'leri (*Neomammillaria* m.)

min'ima

Apparently synonymous with M. elongata.

missouri'en'sis Coryphantha m.

moelleria'na MOELLER M.

multiceps (*Neomammillaria* m.)

multifor'mis

mystax (*mutabilis*; *N. mystax*)

neomexica'na Coryphantha n.

nick'elsae Coryphantha n.

nive'a M. geminispina

nivo'sa SNOWY M.

nune'zi

nutt'alli Coryphantha missouriensis

ochoterre'nae

octacan'tha Coryphantha o.

oliv'iae (*Neomammillaria* o.) OLIVIA M.

or'cutti ORCUTT M.

ortiz-rubio'na

pacif'ica PACIFIC M.

pain'teri PAINTERS M.

pal'meri (*Neomammillaria* p.)

PALMER M.

parkins'o'ni (*N. p.*) PARKINSON M.

pectina'ta (*Pelecyphora* p.; *Solisia* p.)

peninsula'ris

perbel'la (*Neomammillaria* p.)

petroph'ila

pettersso'ni (*heeseana*; *Neomammil-
laria* p.) PETTERSSON M.

phaeacan'tha

phellosper'ma (*tetrancistra*; *Phellosper-
ma* t.)

phitautia'na

phymatoth'e'le

pilispi'na Neolloydia p.

plumo'sa (*Neomammillaria* p.)

FEATHERBALL M.

polye'dra (*Neomammillaria* p.)

pond'i Cochemia p.

posel'geri Cochemia p.

potts'i (*leona*)

prae'li

pring'lei PRINGLE M.

prolif'era (*pusilla*; *Neomammillaria pro-
lifera*)

pseudopectina'ta (*Pelecyphora* p.)

pseudoperbel'la

pur'pusi Pedicactus simpsoni

pyg'maea PYGMY M.

ra'dians Coryphantha daemoneceras

radio'sa Coryphantha alversoni

CACTUS GENERA (MAMMILLARIA), con.

recurva'ta Coryphantha r.
recurvipes'na Engelm., not De Vrieso
 Coryphantha recurvata
rhapidan'tha Neolloydia clavata
rhodan'tha (Neomammillaria r.)
ritter'na RITTER MAMMILLARIA
robustipes'na Coryphantha r.
rosea'na Cochemiea poselgeri
ruet'ti
run'yoni RUNYON M.
sar'tori
scheer'i Muhlenpf. 1847, not Muhlenpf.
 1845 Coryphantha muehlenpfordti
schiedea'na
schmoll'i
schu'manni (Bartschella s.)

SCHUMANN M.
schwartz'i (Porfiria coahuilensis; P.
 schwartzi)
seitzia'na (Neomammillaria s.)
sempervi'vi (caput-medusae; Neomam-
 millaria s.)
sen'ilis (Mamillopsis s.)

setispi'na Cochemiea s.
shel'doni SHELDON M.
sim'ilis Coryphantha s.
 —*robustior* Coryphantha wissmanni
sim'plex M. mammillaris
simp'soni Pediocactus s.

sinistrohama'ta
sle'vini SLEVIN M.
so'lisi
sphacela'ta
sphae'rica (Dolichothele s.) NIPPLE M.
spinosis'sima (Neomammillaria s.)

stand'leyi STANDLEY M.
strobilifor'mis Coryphantha tuberculosa
supertex'ta
swing'lei SWINGLE M.
ten'uis M. elongata

tetracan'tha (dolichocentra; Neomammil-
 laria t.)
tetrancia'tra M. phellosperma
trichacan'tha
trohar'ti
tuberculo'sa Coryphantha t.

uberifor'mis (Dolichothele u.)
uncina'ta (Neomammillaria u.)
valdezia'na (Pelecyphora v.)
val'dia Purp., not Weber
 Coryphantha poselgeriana

verhaertia'na
viereck'i VIERECK M.
viperi'na VIPER M.
viridiflo'ra GREENFLOWER M.
vivip'ara Coryphantha v.
wal'theri WALTHER M.
wil'coxi (Neomammillaria w.)

WILCOX M.
wild'i (Neomammillaria w.) WILDS M.
winteri'ae WINTERS M.
woburnen'sis M. chapinensis
wright'i (Neomammillaria w.)

WRIGHTS M.
xanthi'na GOLDEN M.
zahn'na ZAHN M.
zeilmann'na ZEILMANN M.
zephyranthoides (Neomammillaria z.)
zeyeria'na ZEYER M.
zuccarinia'na ZUCCARINI M.

MATUCA'NA

hay'nei (Echinocactus h.)

MEDIACACTUS

coccin'eus (Cereus c. DC., not Salm-
 Dyck nor Engelm.; C. hassleri; C.
 setaceus)

CACTUS GENERA, continued

MEDIOLOBIVIA (REBUTIA in
 part)
aureiflo'ra Lobivia s.
boedekeria'na
duursmaia'na (Lobivia d.; Rebutia d.)
el'egans (Lobivia e.; Rebutia e.)

MELOCACTUS (CACTUS in part)

MELONCACTUS
an'toni ANTON M.
bahien'sis BAHIA M.
bes'leri Discocactus placentiformis
broad'wayi BROADWAY M.
cae'sius GRAY M.
depres'sus M. violaceus
intor'tus (Cactus i.; Echinocactus i.)

TURKSCAP M.
lemair'ei LEMAIRE M.
macracan'thus (Cactus m.)
matanza'nus MATANZAS M.
max'oni MAXON M.
mique'li MIQUEL M.
ne'ryi NERY M.

o'reas
peruvia'nus PERUVIAN M.
town'sendi TOWNSEND M.
viola'ceus (depressus; melocactoides)
 VIOLET M.
zuccari'ni ZUCCARINI M.

MILA

caespito'sa Notocactus c.
kubea'na
nealea'na

MONVIL'LEA

anisi'tsi (Cereus a.)
cavendish'i (Cereus c.)
diffu'sa (Cereus diffusus)
insula'ris (Cereus i.)
marit'ima (Cereus brittonianus)
marmora'ta (Cereus marmoratus)
phatnosper'ma (Cereus phatnospermus)
rhodoleucan'tha (Cereus rhodoleucan-
 thus)
saxic'ola (Cereus s.)
smithia'na (Cereus smithianus)
spgazzi'ni (Cereus s.)

MYRTILLOCACTUS

geomet'rizans (Cereus g.) GARAMBULLO
 —*co'chal* (Cereus c.; C. geometrizans c.)
 COCHAL

NEOABBOT'TIA

panicula'ta (Cactus paniculatus; Ce-
 reus p.)

NEOBES'SEYA

CORYPHANTHA

NEOLLOYD'IA

begu'ni (Coryphantha b.; Echinocac-
 tus b.)
cerati'tes (Mammillaria c.)
clava'ta (Mammillaria c.; M. rhapida-
 cantha)
conoi'dea (Coryphantha c.; Echinocac-
 tus conoideus; Mammillaria c.)
grandiflo'ra (Coryphantha g.; Echino-
 cactus grandiflorus; Mammillaria
 grandiflora)
horrip'ila (Coryphantha h.; Mammil-
 laria h.)
knuthia'na Thelocactus knuthianus
pilispi'na (Echinocactus pilispinus;
 Mammillaria pilispina)
rosea'na

Probably a synonym of Cochemiea
 poselgeri.

CACTUS GENERA (NEOLLOYDIA), con.

sau'eri Thelocactus s.
texen'sis
viereck'i (Echinocactus v.)

NEOMAMMILLA'RIA

MAMMILLARIA

NEOPORTE'RIA

chilen'sis Pyrrhocactus c.
fus'ca (Echinocactus fuscus; E. humilis
 Rimpl., not Pfeiffer)
jussieu'i (Echinocactus j.)
napi'na (Echinocactus napinus; Noto-
 cactus n.)

ni'dus
nigricans (Echinocactus n.; Echinop-
 sis n.)

reich'ei (Echinocactus r.)

sen'ilis
subgibbo'sa Pyrrhocactus subgibbosus
 Neoraimon'dia macrosti'bas

Cereus m.

NOPA'LEA

au'beri (Opuntia a.) AUBER N.
cochenil'lifer (cochenillifera; Opuntia c.)
 COCHINEAL N.

This species was originally published
 by Linnaeus as Cactus cochenillifer; the
 specific adjective is usually misspelled in
 literature.

dejec'ta (Opuntia d.) PANAMA N.
inaper'ta

NOPALXO'CHIA EPIPHYLLUM

NOTOCACTUS

a'pricus (Echinocactus a.)
caespito'sus (Echinocactus c.; Mila
 caespitosa)
concin'nus (Echinocactus c.)
floric'omus (Echinocactus f.)
gruess'neri (Echinocactus g.)
gros'sei (Echinocactus g.)
haselberg'i (Echinocactus h.)
leninghaus'i (Echinocactus l.; Malaco-
 carpus l.)

mammulo'sus (Echinocactus m.; Mala-
 cocarpus m.)

mueller-mel'chersi
murica'tus (Echinocactus m.)

napi'nus Neoporteria napina
otto'nis (Echinocactus o.; Malacocar-
 pus o.)

schumannia'nus (Echinocactus nicolai;
 E. schumannianus)

sco'pa (Echinocactus s.)
submammulo'sus (Echinocactus s.; Mala-
 cocarpus s.)

tabula'ris (Echinocactus t.; Malaco-
 carpus t.)

velenov'ski

NYCTOCE'REUS

hirschtia'nus (Cereus h.)
serpent'nus (Cereus s.; C. splendens)

SERPENTACUS

OBREGO'NIA ARIOCARPUS

OPUN'TIA (BRASILIO'PUN'TIA;
 CONSOLEA; CORYNOPUN-
 TIA; TEPHROCACTUS)

PRICKLYPEAR; CHOLLA

The flatstemmed species (subgenus
 Platyopuntia), which are frequently
 valuable emergency stock feed, especially
 when the spines are singed off, are desig-
 nated Pricklypear. The cylindrical-
 stemmed species (subgenus Cyllindropun-
 tia), which are often serious pests on stock
 range, are called Cholla.

CACTUS GENERA

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CACTUS GENERA

CACTUS GENERA (OPUNTIA), continued
 acanthocar'pa . . . BUCKHORN CHOLLA
 acicula'ta . . . O. salmiana
 albiflo'ra . . .
 alca'hes . . .
 andic'ola (Tephrocactus andicolus)
 aoracan'tha (Tephrocactus aoracanthus)
 arborea'cens . . . O. imbricata
 au'beri . . . Nopalea a.
 auranti'aca . . . ORANGERED PRICKLYPEAR
 au'rea . . . GOLDEN P.
 basila'ris . . . BEAVERTAIL P.
 bernardi'na . . . O. parryi
 bergod'vi . . . ARIZONA JUMPING P.
 boldingh'i
 brachycla'da
 brad'ia'na . . . Grusonia b.
 brasilien'sis (Brasilopuntia b.)
 bruch'i (Tephrocactus b.)
 bulbispi'na (Corynopuntia b.)
 cacana'pa . . . O. lindheimeri
 calmallia'na
 caman'chica . . . O. phaeacantha
 cani'na . . . DOG P.
 castil'lae . . . O. megacantha
 calacan'tha . . . O. rubescens
 chlorot'ica lw . . . DOLLARJOINT P.
 (Dollaractus)
 chol'la . . . MEXICALI C.
 clavarioi'des
 clava'ta (Corynopuntia c.)
 clayelli'na
 cochenillif'era . . . Nopalea cochenillifer
 compres'sa (opuntia)
 curassa'vica
 cylin'drica . . . ECUADOR C.
 da'visi . . . JEFFDAVIS C.
 decum'bens (puberula) . . . GROUND P.
 dejes'ta . . . Nopalea d.
 demis'sa . . . O. occidentalis
 dille'ni (horrida) . . . DILLEN P.
 dobbie'na . . . DOBBIE P.
 echinocar'pa (deserta) . . . STRAWTOP P.
 eich'lami . . . EICHLAM P.
 ela'ta
 ela'tior (nigricans) . . . CHIMNEY P.
 emo'ryi . . . O. stanlyi
 engelmann'i lw . . . ENGELMANN P.
 erectocla'da
 erina'cea (ursina) . . . GRIZZLYBEAR P.
 exalta'ta
 ficus-in'dica . . . INDIANFIG
 flocco'sa (senilis)
 frag'ilis . . . BRITTLE P.
 ful'gida . . . SONORA JUMPING C.
 —mammilla'ta
 fulvispi'na . . . O. leucotricha
 fuscoa'tra
 go'mei . . . O. lindheimeri
 gosselinia'na
 grandiflo'ra . . . BIGFLOWER P.
 haloph'ila (Tephrocactus halophilus)
 herrfeldt'i . . . HERRFELDT P.
 hor'rida . . . O. dilleni
 humifu'sa . . . O. vulgaris
 hu'milis . . . O. tuna
 humistra'ta
 hyptiacan'tha
 hystrici'na
 igno'ta (Tephrocactus ignotus)
 imbrica'ta (arborescens; vezans) lw
 WALKINGSTICK C.
 iner'mis . . . O. stricta
 invic'ta (Corynopuntia i.)
 klein'iae . . . CANDLE C.
 lae'vis . . . SMOOTH P.

CACTUS GENERA (OPUNTIA), continued
 leptocaul'is (frutescens) lw . . . TESAJO
 leucot'richa (fulvispina) AARONSBEARD
 PRICKLYPEAR (Aaronsbeard)
 lindhei'meri (cacana'pa; gomei)
 linguifor'mis . . . COWSTONGUE P.
 litora'lis
 macdougalia'na . . . MACDOUGAL P.
 mackensen'i . . . MACKENSEN P.
 macracan'tha (Consolea m.)
 macrocen'tra lw
 megacan'tha (castillae) . . . MISSION P.
 megarhi'za
 mesacan'tha . . . O. vulgaris
 microda'sys . . . GOLDPLUSH P.
 microdis'ca
 millspaugh'i (Consolea m.)
 missouri'en'sis . . . O. polyacantha
 mistien'sis (Tephrocactus m.)
 moelleria'na
 mojav'en'sis . . . MOHAVE P.
 monacan'tha . . . O. vulgaris
 —variega'ta . . . O. vulgaris
 monilifor'mis (Consolea m.)
 multi'flo'ra . . . O. tuna
 na'na . . . O. vulgaris
 ni'gricans . . . O. elatior
 occidenta'lis (demissa) . . . WESTERN P.
 opun'tia . . . O. compressa
 ova'ta (Tephrocactus ovatus)
 par'ishi (Corynopuntia p.)
 PARISH CHOLLA
 par'ryi (bernardina)
 palago'nica . . . Maihueunia p.
 pent'landi (Tephrocactus p.)
 perr'i'ta . . . O. tunicata
 phaeacan'tha (camanchica)
 pilif'era . . . SOTHAIR P.
 pol'lardi . . . POLLARD P.
 polyacan'tha (missouriensis; schwerini-
 ana) lw . . . PLAINS P.
 polyan'tha . . . O. tuna
 potts'i . . . MEXICANROSE P.
 prolif'era . . . SAN DIEGO C.
 puber'ula . . . O. decumbens
 pu'mila
 pycnan'tha
 quimi'lo
 rafines'quei . . . O. vulgaris
 ramosis'sima . . . HOLYCROSS C.
 re'pens
 retror'sa
 rhodan'tha (xanthostemma)
 robus'ta
 rubes'cens (catacantha; Consolea r.)
 ru'fida . . . BLIND P.
 salmia'na (albiflora)
 santa-ri'ta . . . SANTA RITA P.
 scheer'i . . . SCHEERS P.
 schott'i (Corynopuntia s.) . . . SCHOTTS C.
 schu'manni . . . SCHUMANN P.
 schwerinia'na . . . O. polyacantha
 sen'ilis . . . O. floccosa
 soederstromia'na
 soeh'rensi
 spathula'ta . . . Pereskopsis s.
 sphae'rica (Tephrocactus sphaericus)
 spino'sior
 spinosis'sima (Consolea s.)
 stan'lyi (emoryi; Corynopuntia s.)
 STANLY C.
 stenopet'ala . . . NARROWPETAL P.
 streptacan'tha
 stric'ta (inermis)
 subula'ta (Pereskia s.)
 sulphu'rea . . . SULFUR P.
 te'res
 tetracan'tha . . . FOURSPINE C.

CACTUS GENERA (OPUNTIA), continued
 tomento'sa
 tortispi'na . . . TWISTSPINE PRICKLYPEAR
 treleas'ei . . . TRELEASE P.
 tu'na (humilis; multiflora; polyantha)
 TUNA P. (Tuna)
 tunica'ta (perrita)
 ursi'na . . . O. erinacea
 va'seyi . . . VASEY P.
 veluti'na . . . VELVET P.
 verschaffelt'i . . . VERSCHAFFELT CHOLLA
 versic'olor
 vesti'ta
 vez'ans . . . O. imbricata
 vivip'ara
 vulga'ris (humifusa; mesacantha; mona-
 cantha; O. m. variegata; nana; rafines-
 quei) lw . . . COMMON P.
 web'eri (Tephrocactus w.)
 whip'plei . . . WHIPPLE C.
 whitneya'na . . . WHITNEY P.
 xanthostem'ma . . . O. rhodantha
 OROCE'REUS
 celsia'nus (Cereus c.)
 doelzia'nus
 fossula'tus (Cereus f.)
 hendrikse'nia'nus (Cereus h.)
 troll'i (Cereus t.)
 ORO'YA
 neoperuvia'na
 peruvia'na (Echinocactus peruvianus)
 PACHYCE'REUS
 chrysomal'lus (Cephalocereus c.; Ce-
 reus c.)
 columna-traja'ni (Cereus c.)
 TRAJANSCOLUMN
 gau'meri (Cereus g.)
 gran'dis (Cereus g.)
 margina'tus (Cereus gemmatus; C. mar-
 ginatus; Lemaireocereus m.)
 ORGANPIPE-CACTUS
 pecten-aborig'inum (Cereus p.)
 HAIRBRUSHCACTUS
 pring'lei (Cereus p.)
 ru'ficeps (Cereus r.)
 PARODIA (HICKENIA)
 aureicen'tra (Echinocactus aureicentrus)
 aureispi'na (Echinocactus aureispinus)
 chrysacan'thion (Echinocactus c.)
 faustia'na (Echinocactus faustianus)
 maas'si (Echinocactus m.)
 microsp'er'ma (Echinocactus microsp'er-
 mus; Hickenia microsperma)
 mutab'ilis (Echinocactus m.)
 nivo'sa (Echinocactus nivosus)
 sanguinifo'ra
 schwebsia'na (Echinocactus schwebsia-
 nus)
 stue'meri (Echinocactus s.)
 tilcaren'sis (Echinocactus t.)
 PEDIOCAC'TUS
 simp'soni (Echinocactus s.; Mammil-
 laria purpusi; M. simpsoni)
 SNOWBALLCACTUS
 —mi'nor
 —robustior
 PEIRES'KIA . . . PERESKIA
 PELECY'PHORA
 MAMMILLARIA
 PENIOCE'REUS
 gregg'i (Cereus g.; C. pottsi)
 DEERHORNCACTUS
 johns'toni (Cereus j.)

CACTUS GENERA, continued

PERESKIA (PEIRESKIA; RHODOCACTUS) PERESKIA

The name *Pereskia* is variously spelled. It is used in honor of N. C. F. de Peiresce (1580-1637).

aculea'ta (*pereskia*)

BARBADOS-GOOSEBERRY

ble'oName often misapplied to *P. grandifolia*.**conzat'ti***grandifo'lia* (*Rhodocactus grandifolius*)**sacharo'sa** (*amapola*)*spathula'ta* *Peresklopsis s.**subula'ta* *Opuntia s.***tampica'na** TAMPICO P.**zehnt'neri** QUIABENTIA Z.**PERESKIOP'SIS****aquo'sa****cha'pistle****digue'ti****gates'i****por'teri** (*brandegeei*)**spathula'ta** (*Opuntia s.*; *Pereskia s.*)**veluti'na****PFEIFFERA***ianothe'le* (*cerciformis*; *Rhipsalis c.*)**PHELLOSPER'MA***tetrancis'tra* M. **phellosperma****PHYLLLOCAC'TUS***acumina'tus* E. **oxypetalum***bifor'mis* *Disocactus b.**gran'dis*; *lat'ifrons* E. **oxypetalum***russellia'nus* **Schlumbergera russelliana****PILOCE'REUS (ESPOSTOA; FACHEIROA)** PILOCE'REUSThis genus is somewhat doubtfully distinct from the older *Cephalocereus*.**albisp'i'us** (*Cephalocereus a.*)

WHITESPINE P.

alen'sis (*Cephalocereus a.*)

SIERRADELALO P.

arra'bidae (*exerens*; *Cephalocereus a.*)

BRAZILCOAST P.

bahamen'sis (*Cephalocereus b.*)

BAHAMAS P.

barbaden'sis (*Cephalocereus b.*)

BARBADOS P.

brooksia'nus (*Cephalocereus b.*)

BROOKS P.

catingic'ola (*Cephalocereus c.*)

CATINGA P.

chrysacan'thus (*Cephalocereus c.*)

GOLDBSPINE P.

chrysoste'le (*Cephalocereus c.*)**come'tes** (*Cephalocereus c.*)**deer'ingi** (*Cephalocereus d.*)

MATACUMBE P.

euphorbioi'des (*Cephalocereus e.*; *Cereus e.*; *C. olferi*) SPURGE P.**ex'erens** P. **arrabidae****fric'i** (*Cephalocereus f.*)**glauces'cens** (*Cephalocereus g.*)**gounel'lei** (*Cephalocereus g.*)

GOUNELLE P.

hapalacan'thus (*Cephalocereus h.*)**hoppented'i** *Cephalocereus h.***houlet'i** P. **palmeri****keyen'sis** (*Cephalocereus k.*) **KEYWEST P.****lana'tus** (*Cereus l.*; *Espositoa lanata*)**lanugino'sus** (*Cephalocereus l.*)

CURACAO P.

leucoceph'alus WHITELOCK P.

CACTUS GENERA (PILOCE'REUS), con.

macroceph'alus (*Cephalocereus m.*)

TEHUACAN PILOCE'REUS

max'oni (*Cephalocereus m.*; *Cereus m.*)

MAXON P.

millspaugh'i (*Cephalocereus m.*)

MILLSPAUGH P.

minen'sis (*Cephalocereus m.*)**monoclo'nos** (*Cephalocereus m.*) **HAITI P.****moritzia'nus** (*Cereus m.*)**no'bilis** (*strictus*; *Cephalocereus n.*)**pal'meri** (*houletti*; *Cephalocereus p.*; *Cereus p.*)

PALMER P.

pentaedroph'orus (*Cephalocereus p.*)

VERACRUZ P.

phaeacan'thus (*Cephalocereus p.*)

BAHIA P.

polyg'onus (*Cephalocereus p.*)

POLYGON P.

polylo'phus (*Cephalocereus p.*; *Cereus nickelsi* Hort.; *C. polylophus*)**pur'pusi** (*Cephalocereus p.*)

PURPUS P.

robi'ni (*Cephalocereus r.*)

ROBINS P.

roye'ni (*Cephalocereus r.*; *Cereus r.*)

ROYEN P.

russellia'nus (*Cephalocereus r.*)

RUSSEL P.

salvadoren'sis (*Cephalocereus s.*)

SALVADOR P.

sartoria'nus (*Cephalocereus s.*)

SARTORIUS P.

schott'i *Lophocereus s.***scopa'rius** (*Cereus s.*) BROOM P.**sen'ilis** *Cephalocereus s.***serica'tus** (*Cereus s.*; *Espositoa sericata*)P. **nobilis****stric'tus** *Cephalocereus s.***sublana'tus** (*Cephalocereus s.*)

SWARTZ P.

swartz'i (*Cephalocereus s.*)

SWARTZ P.

u'lei (*Cephalocereus u.*; *Facheiroa u.*)

ULE P.

urbania'nus (*Cephalocereus u.*)

URBANS P.

PIPTANTHOCE'REUS CEREUS**PORFI'RIA** MAMMILLARIA**coahuilen'sis** M. **schwartzi****PSEUDUESPOS'TOA**

BINGHAMIA

PSEUDORHIP'SALIS**acumina'ta****ala'ta****himantoc'lada** (*Rhipsalis h.*)**PTEROCAC'TUS** WINGCACTUS**fish'eri** FISHER W.**tubero'sus** TUBER W.**PYRRHOCAC'TUS (CHILENIA)****acutis'simus** (*Chilenia acutissima*; *Echinocactus acutissimus*)**castaneo'i'des** (*Chilenia c.*; *Echinocactus c.*)**chilen'sis** (*Chilenia c.*; *Echinocactus c.*; *Neoporteria c.*)**curvispi'nus** (*Echinocactus c.*)**heteracan'thus** *Stenocactus h.***hor'ridus****mammillarioi'des** (*Echinocactus m.*)**nigrihor'ridus** (*Chilenia nigrihorrida*; *Echinocactus nigrihorridus*)**straussia'nus** (*Echinocactus s.*)**subgibbo'sus** (*Chilenia subgibbosa*; *Echinocactus subgibbosus*; *Neoporteria subgibbosa*)**umade'va** (*Echinocactus u.*)**QUIABENT'IA** QUIABENTIA**chacoen'sis** CHACO Q.**zehnt'neri** (*Pereskia z.*) **ZEHNTER Q.**

CACTUS GENERA, continued

RATHBUN'IA RATHBUNCACTUS**alamosen'sis** (*sonorensis*; *Cereus a.*; *C. sonorensis*) SONORA R.**ker'beri** KERBER R.**REBU'TIA** LOBIVIA;**MEDIOLOBIVIA****haag'ei** nom. nud. L. **neohaageana****spaggiarinia'na** **Aylostera s.****RHIPSALIDOP'SIS****rose'a** (*Rhipsalis r.*)**RHIP'SALIS (HATIORA)****RHIP'SALIS****bambusoi'des** (*Hatiora b.*) **BAMBOO R.****capillifor'mis** TREEHAIR R.**casu'tha** (*cassutha*) MISTLETOE R.**caverno'sa** *Lepismium cruciforme***cercifor'mis** *Pfeiffera ianthele***cerus'cula** (*saglionis*)**clava'ta****coria'cea****crispa'ta****cylin'drica** (*Hatiora c.*)**dissim'ile** (*Lepismium d.*)**ellip'tica****gaert'neri** **Schlumbergera g.****grandiflo'ra****himantoc'lada** **Pseudorhipsalis h.****houletia'na****jamaicen'sis** JAMAICA R.**leucorha'phis****mesembrianthemoi'des****micran'tha** **Acanthorhipsalis m.****pachyp'tera****paradox'a** (*Lepismium paradoxum*)

CHAIN R.

pentap'tera FIVEWING R.**pilocar'pa** **Erythrorhipsalis p.****prisma'tica****puniceo-dis'ca** (*Lepismium puniceodiscum*)**rhom'bea****rose'a** **Rhipsalidopsis r.****russellia'na** **Schlumbergera r.****saglio'nis** R. **ceruscula****salicornioi'des** (*Hatiora s.*) CORAL R.**squamulo'sa** (*Lepismium commune*)**trigo'na** (*Lepismium trigonum*)

TRIANGLE R.

warmingia'na WARMINGS R.**RHODOCAC'TUS** PERESKIA**ROSEOCAC'TUS** ARIOCARPUS**SCHLUMBERGERA (EPIPHYLLLOPSIS; ZYGOCAC'TUS)**

CRABCACTUS

bridg'esi (*Epiphyllum b.*; *Rhipsalis b.*)

BRIDGER C.

gaert'neri (*Epiphyllum g.*; *Epiphyllum g.*; *E. makoyanum*; *E. russellianum g.*; *Rhipsalis g.*) FANTERCACTUS**russellia'na** (*Epiphyllum russellianum*; *Phyllocactus russellianus*; *Rhipsalis russelliana*)

RUSSELL C.

trunca'ta (*Zygocactus truncatus*)

CHRISTMASCACTUS

SLEROCAC'TUS**polyancie'trus** (*Echinocactus p.*)

PINEAPPLE-CACTUS

whip'plei (*Echinocactus w.*)**SELENICE'REUS** MOON-**lightcactus** (*Snakecactus*)**boeckmann'i** (*Cereus b.*; *C. irradians*)

BOECKMANN M.

CACTUS GENERA (SELENICEREUS), con.

brevispinus (*Cereus* b.)
 coniflorus (*Cereus* c.)
 CONEFLOWER MOONLIGHTCACTUS
 donkelaar'i (*Cereus* d.) SLIMSTEM M.
 grandiflorus (*Cereus* g.)
 QUEENOFTHENIGHT
 hama'tus (*Cereus* h.; *C. rostratus*)
 honduren'sis (*Cereus* h.) HONDURAS M.
 inermis (*Cereus* i.) SPINELESS M.
 kunthia'nus (*Cereus* k.) KUNTH M.
 macdonald'iae (*Cereus* m.)
 LADYOFTHENIGHT
 mur'rilli (*Cereus* m.) MURRILL M.
 pteranthus (*nycticalius*; *Cereus* n.; *C. pteranthus*) BIGBLOOM M.
 spinulosus (*Cereus* s.)
 urbania'nus (*Cereus* u.) URBANS M.
 va'gans (*Cereus* v.)
 werck'lei (*Cereus* w.)

SOLIS'IA . . . MAMMILLARIA

SPEGAZZIN'IA . WEINGARTIA

STENOCACTUS (ECHINOFOS-
SULOCACTUS)

alba'tus (*Echinocactus* a.; *Echinofossulocactus* a.)
 anfractus'sus (*Echinocactus* a.; *Echinofossulocactus* a.)
 ar'rigens
 coptonog'onus (*Echinocactus* c.; *Echinofossulocactus* c.)
 crisa'tus (*Echinocactus* c.; *Echinofossulocactus* c.)
 gladia'tus (*Echinocactus* g.)
 hasta'tus (*Echinocactus* h.)
 heteracan'thus (*tetraxiphus*; *Chilenia heteracantha*; *Echinocactus heteracanthus*; *E. tetraxiphus*; *Echinofossulocactus* h.; *Pyrrhocactus* h.)
 lamello'sus (*Echinocactus* l.)
 lan'cifer (*Echinocactus* l.)
 lloyd'i (*Echinocactus* l.)
 multicosta'tus (*Echinocactus* m.; *Echinofossulocactus* m.)
 obvalla'tus (*Echinocactus* o.)
tetraxiphus . . . S. heteracanthus
 vaupelia'nus (*Echinocactus* v.)
 violaciflorus (*Echinocactus* v.)

STEPHANOCE'REUS

CEPHALOCEREUS

STETSON'IA . . . CEREUS

STROMBOCACTUS

disciflorus . . . Ariocarpus d.
 macroche'le (*Echinocactus* m.)
 pseudomacroche'le (*Echinocactus* p.)
 schmedickean'us (*Echinocactus* s.)
 turbiniflorus . . . Ariocarpus disciformis
 STROPHOCACTUS
 witt'i

TACIN'GA

funa'lis

TEPHROCACTUS . OPUNTIA

THELOCACTUS (ECHINOMAS-
TUS)

bi'color (*Echinocactus* b.)
 buek'i (*Echinocactus* b.)
 conothe'los (*Echinocactus* c.)
 dasyacan'thus (*Echinomastus* d.)
 erectocen'trus (*Echinomastus* e.)
 fossula'tus (*Echinocactus* f.)
 has'tifer (*Echinocactus* h.)
 hexaedroph'orus (*Echinocactus* h.)
 intertex'tus (*Echinomastus* i.)
 john'soni (*Echinocactus* j.; *Ferocactus* j.)

CACTUS GENERA (THELOCACTUS), con.

knuthia'nus (*Coryphantha knuthiana*; *Echinocactus knuthianus*; *Neolloydia knuthiana*)
 kraus'ei (*Echinomastus* k.)
 leucacan'thus (*Echinocactus* l.)
 lophothe'le (*Echinocactus* l.)
 macdow'elli (*Echinocactus* m.; *Echinomastus* m.)
 mandrag'ora (*Echinocactus* m.)
 ni'dulans (*Echinocactus* n.)
 phymatothe'le (*Echinocactus* p.)
 porrec'tus

Perhaps hardly more than a var. of *T. leucacanthus*.

potts'i (*Echinocactus heterochromus*; *E. polts*)
 rinconen'sis (*Echinocactus* r.)
 sau'eri (*Coryphantha* s.; *Echinocactus* s.; *Neolloydia* s.)
 saussie'ri (*Echinocactus* s.)
 subterra'neus (*Echinocactus* s.)
 uncina'tus (*Echinocactus* u.; *Ferocactus* u.; *Hamatocactus* u.)
 wright'i (*Hamatocactus* u. w.)
 unguispi'nus (*Echinocactus* u.; *Echinomastus* u.)
 wagneria'nus (*Echinocactus* w.)

TOU'MEYA

papyracan'tha (*Echinocactus papyracanthus*)

TRICHOCE'REUS (ARTHROCE-
REUS; ERIOSYCE)

auric'olor (*Cereus* a.)
 bertramia'nus (*Cereus* b.)
 brid'gesi (*Cereus* b.)
 can'dicans (*Cereus* c.; *Echinocereus* c.)
 cephalomacros'tibas (*Cereus* c.)
 ceratis'tes (*Echinocactus* c.; *Eriosyce* c.; *E. sandillon*)
 chiloen'sis (*Cereus* c.)
 coquimba'nus (*Cereus* c.)
 cuscoen'sis (*Cereus* c.)
 fascicula'ris (*Cereus* f.)
 gladia'tus (*Cereus* g.)
 hua'scha (*Cereus* h.)
 korethroi'des (*Eriosyce* k.)
 lamprochlo'tus (*Cereus* l.)
 macrog'onus (*Cereus* m.)
 microsphe'ricus (*Arthrocereus* m.)
 pachano'i (*Cereus* p.)
 pasaca'na (*Cereus* p.)
 po'co (*Cereus* p.)
 rondonia'nus (*Arthrocereus* r.; *Cereus* r.)
 schickendant'zi (*Cereus* s.)
 sha'feri (*Cereus* s.)
 spachia'nus (*Cereus* s.)
 strigo'sus (*Cereus intricatus*; *C. strigosus*)
 terscheck'i (*Cereus fulvispinus*; *C. terschecki*)
 thelegonoi'des (*Cereus* t.)
 theleg'onus (*Cereus* t.)
 uyupampen'sis (*Cereus* u.)
 vollia'nus (*Cereus* v.)
 werdermannia'nus (*Cereus* w.)

UTA'HIA

si'leri (*Echinocactus* s.)

WEBEROCE'REUS

biol'leyi (*Cereus* b.)
 panamen'sis (*Cereus* p.)
 tunil'la (*Cereus* t.)

WEINGART'IA (SPEGAZZINIA)

cum'ingi (*Echinocactus* c.; *Spegazzinia* c.)

CACTUS GENERA (WEINGARTIA), con.

fidala'na (*Echinocactus* f.; *Spegazzinia* f.)
 neumannia'na (*Echinocactus neumannianus*; *Spegazzinia neumanniana*)

WERCKLEOC'E'REUS

glab'ber (*Cereus* g.)
 tond'u'zi (*Cereus* t.)

WILCOX'IA

austra'lis Hort.

A very distinct species.

posel'geri (*Cereus* p.; *C. tuberosus*; *Echinocereus* p.)

schmoll'i (*senilis*; *Cereus* s.)

stria'ta (*Cereus striatus*)

viperi'na (*Cereus viperinus*)

WILMAT'TEA

minutiflo'ra

WIT'TIA

amazo'nica . . . WITTIA

ZEHNTEREL'IA

squamulo'sa

ZYGOCAC'TUS

SCHLUMBERGERA

CADILLO . . . Urena lobata

CAESALPIN'IA (BIANCAEA; LI-
BIDIBIA)

brasilien'sis . . . CAESALPINIA
 coria'ria (*Libidibia* c.) . . . DIVIDIVI
 cris'ta (*bonducella*; *Guilandina* c.)

NICKERNUT C.

digy'na . . . TOWRI
 echina'ta . . . PRICKLY BRAZILWOOD
 gil'liesi . . . Poinciana g.
 japon'ica . . . JAPAN C.
 mexica'na . . . MEXICAN C.
 nu'ga (*Ticanto* n.) . . . WOODGOSSIP C.

pauciflo'ra . . . BREAGUM C.
 prae'cox . . . Poinciana p.
 re'gia . . . Delonix r.
 sap'pan (*Biancaea* s.) . . . SAPPAN C.
 sepia'ria (*Biancaea* s.) . . . MYSORETHORN
 spino'sa (*Coullertia tinctoria*) . . . SPINY C.
 tincto'ria

CAESALPINIA . . . Caesalpinia
 BRAZILWOOD . . . C. brasiliensis
 BREAGUM C. . . C. praecox
 DIVIDIVI . . . C. coriaria
 JAPAN C. . . C. japonica
 MEXICAN C. . . C. mexicana
 MYSORETHORN . . . C. sepia'ria
 NICKERNUT C. . . C. crista
 PRICKLY BRAZILWOOD . . . C. echinata
 SAPPAN C. . . C. sappan
 SPINY C. . . C. spinosa
 TOWRI . . . C. digyna
 WOODGOSSIP C. . . C. nuga

CAILLIE'A (DICHROSTACHYS)

glomera'ta (*Dichrostachys nutans*)

Cainito . . . STARAPPLE, CAINITO:
 Chrysophyllum cainito

Cajan . . . PIGEONPEA: *Cajanus cajan*

CAJA'NUS

ca'jan (*indicus*) . . . PIGEONPEA (*Cajan*)

CAJEPUTTREE . . . Melaleuca leucadendron

CAJOPH'ORA . . . TINGLELILY
 lateri'tia (*Blumenbachia* l.) . . . TWINING T.

CAKI'LE . . . SEAROCKET

eden'tula . . . AMERICAN S.

CALABARBEAN Physostigma
DEADLY C. P. venenosum
CALABASH TREE Crescentia
COMMON C. C. cujeete
CROSSL EAF C. C. alata

CALACINUM MUEHLENBECKIA

CALA'DIUM CALADIUM
bi'color COMMON C.
esculen'tum Colocasia esculenta
hum'boldti (argyrites) HUMBOLDT C.
pictura'tum MOTTLED C.
schom'burgki SCHOMBURGK C.

CALAMAGROS'TIS REEDGRASS
See GRASS GENERA.

Calamint SAVORY, CALAMINT:
Satureia calamintha

CALAMIN'THA SATUREIA
leucopo'dium S. vulgaris
officina'lis S. calamintha

Calamondin ORANGE, CALAMONDIN:
Citrus mitis

CALAMOVIL'FA SANDREED
See GRASS GENERA.

CALAMPE'NIS ECCREMOCARPUS

CAL'AMUS RATTANPALM
See PALM GENERA.

Calamus SWEETFLAG: Acorus calamus

CALANDRI'NA lw ROCKPURSLANE
arizo'nica lw ARIZONA R.
bur'ridgel BURRIDGE R.
caules'cens lw DESERT R.
—menzies'i (C. menziesi; C. speciosa) REDMAIDS R.
grandiflo'ra COMMON R.
umbella'ta PERUVIAN R.

CALAN'THE
See ORCHID GENERA.

CALAPPAPALM Actinorhysis calapparia

CALATHE'A CALATHEA
allou'ia EDIBLE C. (Topee Tambo)
bachemia'na (Maranta keyhiana)

BACHEMIAN C.
bel'la STEMLESS C.
bi'color Maranta b.
chantrier'i CHANTRIER C.
dis'color TWOCOLOR C.
exim'ia SHOWY C.
fascia'ta SILVERBAR C.
illus'tris (Maranta i.) WHITEMARGIN C.
insig'nis (Maranta i.) OLIVEBLOTCH C.
legrellia'na LEGRELLE C.
leopardi'na LEOPARD C.
liet'zei (Maranta conspicua) LIETZE C.
lindenia'na (Maranta lindeni)

LINDENS C.
loui'sae LOUISA C.
lucia'na (Maranta l.) LUCIA C.
makoya'na (Maranta m.) MAKOY C.
medio-pic'ta WHITERIB C.
mi'cans WHITEFEATHER C.
musa'ica TRANSVERSE C.
orna'ta BIGLEAF C.
—roseilinea'ta ROSELINE B.C.
pavon'i (tubispatha) PAVONS C.
pictura'ta C. vandenheckei
prin'ceps DUSKYBAND C.
pulchel'la (Maranta p.) GREENBAND C.
roseo-pic'ta (Maranta r.)

REDMARGIN C.
sanderia'na (Maranta s.) SANDERS C.
smaragdi'na Monotagma smaragdinum

CALATHEA, continued
splen'dida SPLENDID CALATHEA
tubispa'tha C. pavoni
undula'ta WHITESTRIPE C.
vandenheck'e'i (picturata; Maranta
vandenhecki) VANDENHECK C.
veitchia'na VEITCH C.
vitta'ta (Maranta v.)

wal'lisi WALLIS C.
warscewicz'i WARSCEWICZ C.
zebr'i'na (Maranta s.) ZEBRA C.
—bino'ti BIG Z.C.

CALATHEA Calathea
BACHEMIAN C. C. bachemiana
BIGLEAF C. C. ornata
BIG ZEBRA C. C. zebrina binoti
CHANTRIER C. C. chantrieri
DUSKYBAND C. C. princeps
EDIBLE C. C. allouia
GREENBAND C. C. pulchella
LEGRELLE C. C. legrelliana
LEOPARD C. C. leopardina
LIETZE C. C. lietzei
LINDENS C. C. lindeni
LOUISA C. C. louisae
LUCIA C. C. luciana
MAKOY C. C. makoyana
OLIVEBLOTCH C. C. insignis
PAVONS C. C. pavoni
REDMARGIN C. C. roseo-picta
ROSELINE BIGLEAF C.

C. ornata roseilineata
SANDERS C. C. sanderiana
SHOWY C. C. eximia
SILVERBAR C. C. fasciata
SPLENDID C. C. splendida
STEMLESS C. C. bella
TRANSVERSE C. C. musaica
TWOCOLOR C. C. discolor
VANDENHECK C. C. vandenheckei
VEITCH C. C. veitchiana
WALLIS C. C. wallisi
WARSCEWICZ C. C. warscewiczii
WHITEFEATHER C. C. micans
WHITEMARGIN C. C. illustris
WHITERIB C. C. medio-picta
WHITESTRIPE C. C. undulata
ZEBRA C. C. zebrina

CALCEOLA'RIA (FAGELIA) lw CALCEOLARIA
al'ba WHITE C.
biflo'ra TWOFLOWER C.
chelidoniol'des
clibran'i C. profusa
crenatiflo'ra COMMON C.
dar'wini DARWIN C.

Xfruticosa'brida Hort.
Possibly forms of C. integrifolia.

grac'ilis STICKYLEAF C.
Xherbeohy'brida (herbacea; hybrida;
youngi) VOSS C.

Possibly forms of C. crenatiflora.
integriflo'lia (rugosa) BUSH C.
—angustifo'lia NARROWLEAF B.C.
—viscosis'sima STICKY B.C.
ligno'sa WOODY C.
Cmed'fordi Hort. MEDFORD C.
mexica'na MEXICAN C.
pinna'ta FEATHER C.
polyrrhi'za

Cprofu'sa Hort. (clibran'i) CLIBRAN C.
rugo'sa C. integrifolia
scabiosaefo'lia BEDDING C.
tenel'la
umbella'ta
Cveitch'i Hort. VEITCH C.

CALCEOLARIA, continued
verticilla'ta lw
NORTHAMERICAN CALCEOLARIA
viola'cea Jovellana v.
young'i X C. herbeohybrida
C(SINCLAIR (sinclairi) HV. Calceolaria
C(STEWART (stewarti)

CALCEOLA'RIA Loeff., not L.
HYBANTHUS

CALCEOLARIA Calceolaria
BEDDING C. C. scabiosaefolia
BUSH C. C. integrifolia
CLIBRAN C. C. profusa
COMMON C. C. crenatiflora
DARWIN C. C. darwini
FEATHER C. C. pinnata
MEDFORD C. C. medfordi
MEXICAN C. C. mexicana
NARROWLEAF BUSH C.

C. integrifolia angustifolia
NORTHAMERICAN C. C. verticillata
SINCLAIR C. C. sinclairi
STICKY BUSH C.

C. integrifolia viscosissima
STICKYLEAF C. C. gracilis
TWOFLOWER C. C. biflora
VEITCH C. C. veitchi
VOSS C. X C. herbeohybrida
WHITE C. C. alba
WOODY C. C. lignosa

CAL'EA CALEA
glomera'ta COLOMBIAN C.
zacatechi'chi BITTERS C.

CALEN'DULA CALENDULA
erocar'pa
hy'brida Dimorphotheca h.
maderen'sis MADEIRA C.
marit'ima SICILY C.
officina'lis POTMARIGOLD C.
Buttercup (chrysanthia) HV.
pluvia'lis Dimorphotheca annua
sic'ula

Possibly a race of C. officinalis.
stella'ta SHRUBBY C.
suffrutico'sa
tra'gus Dimorphotheca aurantiaca

CALIFORNIALAUREL
Umbellularia; U. californica
California-nutmeg. TORREYA, CALIFORNIA:
Torreya californica

CALIFORNIAPITCHER
Darlingtonia; D. californica

CALIFORNIAPOPPY
Eschscholtzia californica
DOUGLAS C. E. c. douglasii

CALIME'NIS
This genus is perhaps doubtfully distinguished from Aster.
inci'sa (incisaefolia; Aster incisus)

Calinguero MOLASSESGRASS:
Melinis minutiflora

CAL'LA lw CALLA
aethio'pica Zantedeschia a.
elliottia'na Zantedeschia e.
palus'tris lw WILD C.

CALLALILY Zantedeschia
BLACKTHROAT C. Z. melanoleuca
COMMON C. Z. aethiopsica
GOLDEN C. Z. elliptica
ROSE C. Z. rehmanni

CALLIAN'DRA lw CALLIANDRA
califor'nica CALIFORNIA C.
eriphyl'la FALSEMESQUITE C.

CALLIANDRA, continued

guil'dingi	TRINIDAD CALLIANDRA
houstonia'na (houstoni)	PANBOTANO C.
hu'milis	DWARF C.
portoricensis	PUERTO RICO C.
reticulata lw	NETVEIN C.
schott'i	SCHOTT C.
surinamensis	SURINAM C.
twweed'i (Inga pulcherrima)	TWEED C.

CALLICAR'PA lw	BEAUTYBERRY
america'na lw	AMERICAN B.
—lacte'a (C. a. alba)	WHITE A.B.
bodinier'i	BODINIER B.
—giral'di	GIRALD B.
ca'na (sinensis)	MALAY B.
chenault'i	CHENAUT B.
dichot'oma (gracilis; koreana; purpurea)	PURPLE B.
japon'ica (mimurazaki)	JAPANESE B.
—augusta'ta	
—leucocar'pa	
korea'na	C. dichotoma
longifo'lia	LONGLEAF B.
mimuraza'ki	C. japonica
mol'lis	FUZZY B.
purpu'rea	C. dichotoma
rubel'la	
sinen'sis	C. cana

CALLICHLA'MYS

ripa'ria	
Callichro'a doug'lasi	Layia calliglossa

CALLICO'MA	CALLICOMA
serratifolia	SAWLEAF C.

CALLICO'RE	CALLICORE (Cape Belladonnality)
rose'a (Amaryllis belladonna Herbert, not L.)	ROSE C.
—bi'color	
—blan'da	
—ma'jor	
—max'ima	
—mi'nor	
—pal'lida	
—purpu'rea	
—ru'bra	
—stric'ta	
BAPTISTI. HV. C. rosea	
G. H. FRANCES	
PERFECTA	

Calliglos'sa doug'lasi	Layia calliglossa
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CALLIGO'NUM	
aphyl'lum (pallasia)	

CALLIOP'SIS	COREOPSIS
bi'color; el'egans; marmora'ta	

CALLIPRO'RA	BRODIAEA
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CALLIRHO'E	POPPYMAFLOW
digita'ta	FINGER P.
involuta'ta (verticillata)	LOW P.
leiocar'pa (pedata; Malva p.)	TALL P.
papa'ver	
triangula'ta	CLUSTERED P.

CALLISTEM'MA	CALLISTEPHUS
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CALLISTE'MON	BOTTLEBRUSH
acumina'tus	
brachyan'drus	
coccin'eus	SCARLET B.
cunningham'i	CUNNINGHAM B.
Xhy'bridus	HYBRID B.

L. H. Bailey reports this name to be of uncertain application.

CALLISTEMON, continued

lanceola'tus (citrinus; Metrosideros floribunda; M. semperflorens)	
	LEMON BOTTLEBRUSH

laterit'ius	
linea'ris	NARROWLEAF B.
phoeni'ceus	
pinifo'lius	PINELEAF B.
rig'idus	STIFF B.
robust'us	STOUT B.
rugulo'sus	
salig'nus	WILLOW B.
—austra'lis	AUSTRALIAN W.B.
—viridiflo'rus	GREEN W.B.
specio'sus	SHOWY B.
splen'dens	BRILLIANT B.
vimina'lis	
viridiflo'rus	GREEN B.

CALLISTEPHUS (CALLISTEMMA)

China-aster
Callistephus is conserved under International Rules.

chinen'sis (Aster sinensis; Callistemma chinense)	COMMON C.
Many hort. var. of China-aster are in cultivation but their names are not yet standardized.	

CALLITRICHE lw	WATERSTARWORT
autuma'lis lw	AUTUMN W.
hermaphrodi'tica	
heterophyl'la lw	LARGER W.
palus'tris lw	COMMON W.
stagna'lis	POND W.

CALLITRIS

actinostro'bus	CYPRESSPINE
Actinostrobos pyramidalis	

acumina'ta	
arbo'rea	Widdringtonia juniperoides
austra'lis	C. oblonga
calcara'ta	
cupressifor'mis (rhomboidea; Frenela r.)	
	DROOPING C.
drum'mondi	DRUMMOND C.
glau'ca	C. robusta
juniperoi'des	JUNIPER C.
muel'leri	MUELLER C.
oblon'ga (australis)	OBLONGCONE C.
quadrival'vis	Tetraclinis articulata
rhomboi'dea	C. cupressiformis
robust'us (glauca; verrucosa)	STURDY C.
roe'i	ROES C.
schwarz'i	SCHWARZ C.
tasman'ica	TASMANIAN C.
verruco'sa	C. robusta
why'tei	Widdringtonia w.

CALLUNA

vulga'ris (Erica v.)	HEATHER
—ALPORT (alporti) HV.	SCOTCH H.
—ARGENTEA	
—ATROBUBENS	
—BRONZE (cuprea)	
—BRUSH (rigida)	
—COCCINEA	
—COMPACTA	
—DECUMBENS	
—DIFFUSA	
—DOUBLE (florepleno; plena)	
—FLESH (carnea)	
—FOX (foxi)	
—GOLDLEAF (aurea)	
—GRACILIS	
—HAMMOND WHITE	
—H. E. BEALE	
—HIRSUTA	
—HUMOSA	
—HYPNOIDES	

CALLUNA vulgaris, continued

—KEVERNENSIS	
—MAJOR	
—MONSTROSA	
—MOSS (nana)	
—MOSS COMPACT	
—MOSS WHITE	
—MULTIPLEX	
—ROSEA	
—RUBRA	
—SEARLE (searlei)	
—STRICTA	
—TENELLA	
—TENUIS	
—VARIEGATA	
—al'ba	WHITE SCOTCH HEATHER
—DWARF (minor) HV.	
—ERECT (erecta)	
—SEARLE WHITE	
—SILKY (pilosa)	
—SPIKE (spicata)	
—STIFF (rigida)	
—TALL (elata)	

CALOCARP'PUM (SAPOTA)

sapo'ta (mammosum; Lucuma mammosa)	SAPOTE
vi'ride	GREEN S.

CALOCE'PHALUS	GARLANDFLOWER
brown'i	BROWNS G.

CALOCHORTUS

Mariposa
(Mariposality; Mariposatulip)
The Latin nomenclature of the plants listed below accords with the treatment of Marion Ownbey in "A Monograph of the Genus Calochortus" (Annals Mo. Bot. Gard. 27:371-560, 1940). Many California authorities object to the use of Mariposa as a common name except for members of the section Mariposa. These authorities chiefly use Fairyland, Globetulip, Pusseyars, and Startulip for the subsection Pulchelli, section Cyclobothra, subsection Elegantes, and subsections Nitidi—Nudi, respectively. The Editorial Committee believes that the use of so many common names for this genus results in confusion. It might be better to use Calochortus (or Calochort) as an English generic name for the whole group.

al'bus	WHITE M. (White Fairyland)
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PEARL. HV.	
PINK (rubellus)	
al'bus Hort., not Dougl.	C. nuttalli
amab'ilis (C. pulchellus a.)	LOVELY M. (Golden F.)
amoe'us	PURPLE M. (Purple F.)

apicula'tus	
au'reus	C. nuttalli aureus
barba'tus (flavus)	
ben'thami	C. monophyllus
catali'nae	CATALINA M.
citr'i'us Baker, not Hort.	C. weedi
citr'i'us Hort., not Baker	C. luteus
clava'tus	CLUBHAIR M.
coeru'leus (maucanus in part)	
SKYBLUE M. (Skyblue Pusseyars)	
—mawea'nus	C. tolmiei
coll'i'us	C. umbellatus
con'color	GOLDENBOWL M.
davidsonia'nus	C. splendens
douglasia'nus	DOUGLAS M. (Douglas Startulip)
dunn'i	DUNNS M.
el'egans	NORTHWESTERN M. (Northwestern Pusseyars)
eurycar'pus	C. nitidus

CALOCHORTUS, continued

- excavatus*
flavus C. barbatus
flexuosus WEAKSTEM MARIPOSA
greeni GREENES M.
gunnisoni GUNNISON M.
howelli HOWELLS M.
invenustus PLAINS M.
keneddyi DESERT M.
leichtlini SMOKY M.
 This has been confused in the past with *C. nuttalli*.
lilacinus C. uniflorus
lobbii LOBBS M. (*Lobbs Pussyyears*)
longebarbatus LONGHAIR M.
 (*Longhair Startulip*)
luteus (*citrinus* Hort., not Baker; *C. luteus* c. in part; *C. venustus* c. Hort., not Baker) YELLOW M.
—citri-nus C. luteus; C. superbus
—oculatus S. Wats., not Purdy
—vestae C. vestae
—ves'tae C. superbus
luteus Nutt., not Dougl. C. nuttalli
luteus × *superbus*
lyalli LYALL M. (*Lyall Startulip*)
macrocarpus SAGEBRUSH M.
maveanus C. coeruleus; C. tolmiei
—major C. tolmiei
—roseus C. tolmiei
minimus LEAST M. (*Least Startulip*)
monophyllus (*benthani*) ONELEAF M.
 (*Yellow Pussyyears*)
nitidus (*eurycarpus*; *umbellatus* A. Nels., not Wood) BROADFRUIT M.
nudus (*shastensis*) SIERRA M.
 (*Sierra Startulip*)
nuttalli (*albus* Hort., not Dougl.; *luteus* Nutt., not Dougl.) SEGOLLY M.
 (*Segolily*)
—au'reus (*C. aureus*) GOLDEN S.M.
obispoensis (*C. weedi* o.) OBISPO M.
 (*Obispo Globetulip*)
palmeri (*paludicola*) PALMERS M.
persistens PERSISTENT M.
 (*Persistent Startulip*)
plummerae (*C. weedi purpurascens* in part) PLUMMER M.
 (*Plummer Globetulip*)
pulchellus GOLDENLANTERN M.
 (*Mt. Diablo Fairy Lantern*)
—amabilis C. amabilis
purdyi C. tolmiei
shastensis C. nudus
splendens (*davidsonianus*; *C. s. rubra*) LILAC M.
superbus (*C. luteus citrinus* in part; *C. l. oculatus* Purdy, not S. Wats.; *C. venustus citrinus* Baker, not Hort.; *C. v. oculatus* Hort.; *C. v. superbus*) VIVID. HV.
tolmiei (*C. coeruleus maveanus*; *maveanus* in part; *C. maveanus major*; *C. maveanus roseus*; *purdyi*) TOLMIE M.
 (*Tolmie Pussyyears*)
umbellatus (*collinus*) OAKLAND M.
 (*Oakland Startulip*)
umbellatus A. Nels., not Wood C. nitidus
uniflorus (*lilacinus*) MONTEREY M.
 (*Monterey S.*)
venustus (*C. v. purpurascens*; *C. v. roseus*) CHARMING M.
—citri-nus Baker, not Hort. C. superbus

CALOCHORTUS, continued

- venustus citrinus* Hort., not Baker C. luteus
—oculatus Hort. C. superbus
—purpurascens; *roseus* C. venustus
—superbus C. superbus
—vesta C. vestae
 EL DORADO. HV. *C. venustus*
ves'tae (*C. luteus oculatus* S. Wats., not Purdy; *C. l. vestae*; *C. venustus vesta*)
weedi (*citrinus* Baker, not Hort.) WEEDS MARIPOSA (*Weeds Globetulip*)
—obispoensis C. obispoensis
—purpurascens C. plummerae;
 C. weedi vestus
—vestus (*C. v. purpurascens* in part)
CALODEN'DRUM CAPECHESTNUT
capense CAPECHESTNUT
CALONCO'BA CALONCOBA
angolensis ANGOLA C.
brevipes FIGLEAF C.
ficifolia (*Oncoba* f.) GROTE C.
grotei
CALONYC'TION MOONFLOWER
aculeatum (*Ipomoea bona-nox*; *I. grandiflora*; *I. noctiflora*) LARGE M.
muricata SMALL M.
tubata (*Ipomoea* t.) TRUMPET M.
CALOPHA'CA
grandiflora
wolgarica
CALOPHYLLUM BEAUTYLEAF
angustifolium PENANGPOON B.
brasiliense BRAZIL B.
—antillanum (*C. antillanum*; *C. calaba Jacq.*, not L.; *C. inophyllum* Sieb. ex Presl, not L. nor Lam.; *C. jacquini*) CALABA B.
 CEYLON B.
cala'ba L.
cala'ba Jacq. C. brasiliense antillanum
inophyllum L. INDIAPOON B.
inophyllum Lam. C. tacamahaca
inophyllum Sieb. ex Presl C. brasiliense antillanum
reko'i REKO B.
tacamahaca (*inophyllum* Lam., not L. nor Sieb.) MADAGASCAR B.
tomentosum CEYLONPOON B.
CALOPO'GON GRASSPINK ORCHID
 See ORCHID GENERA, HARDY TERRESTRIAL GROUP.
CALOPOGO'NIUM
caeruleum JICAMA
CALOSTEM'MA CALOSTEMMA
album WHITE C.
luteum YELLOW C.
purpureum PURPLE C.
CALOTHAM'NUS NETBUSH
asper ROUGH N.
chrysanthus GOLDEN N.
gilesi GILES N.
homalophyllus CRIMSONSPIKE N.
longissimus DWARF N.
quadrifidus CRIMSONCLUSTER N.
rupes'tris CLIFF N.
sanguineus BLOOD N.
CALOTROPIS CALOTROPE
gigantea AKUND C.
pro'cera FAFTAN C.

CALPURNIA

- au'rea* (*lasiogyne*) CALPURNIA
sylvatica GOLDEN C.
 WOODLAND C.
CAL'THA LV. MARSHMARGOLD
biflora (*howelli*) TWINFLOWER M.
chelidoni CELANDINE M.
leptosep'ala (*rotundifolia*) LV. ELKSLIP M.
 BIG E.M.
—grandiflora FLOATING M.
na'tans LV. COMMON M.
palustris LV.
 DOUBLE (*monstrosa-pleno*) HV.
 SEMIDouble (*semplena*)
 WHITE (*alba*)
polypet'ala GREAT M.
CALTROP Kallstroemia
HAIRY C. K. hirsutissima
CALUMBAROOT Jateorhiza palmata
CALUMBA WOOD Coccinium fenestratum
CALVA'TIA CALVATIA
cyathifloris CUP C.
gigantea GIANT C.
CALYCAN'THUS (BUTNERIA)
 SWEETSHRUB
fertilis (*glaucus*) PALE S.
—ferax SMOOTH P.S.
—natus CAROLINA S.
floridus COMMON S.
—ova'tus BROADLEAF C.F.
occidentalis (*macrophyllus*) CALIFORNIA S.
prae'cox Chimonanthus p.
CALYCOPHYLLUM CALYCOPHYLLUM
candidissimum DEGADE C.
multiflorum ARGENTINE C.
spruceanum MULATTO C.
CALYCOTO'ME CALYCOTOME
spino'sa SPINY C.
villo'sa HAIRY C.
CALYPSO (CYTHEREA) CALYPSO
 See ORCHID GENERA, HARDY TERRESTRIAL GROUP.
CALYPTRAN'THES LIDFLOWER
pal'ens PALE L.
zuygium MYRTLE-OF-THE-RIVER L.
CALYPTROCAL'YX CALYPTROCALYX
 See PALM GENERA.
CALYPTROSTIG'MA WEIGELA
CALYSTEG'IA CONVOLVULUS
pubescens C. hederaceus
CALYTRIX (CALYTHRIX)
 FRINGEMYRTLE
sullivan'i SULLIVAN F.
tenuifolia SHORTLEAF F.
tetrag'ona HAIRCUP F.
CAMARO'TIS
 See ORCHID GENERA.
CAMAS Camassia
atlantica C. C. scilloides
azurea C. C. azurea
blue leichtlini C. C. leichtlini caerulea
 COMMON C. C. quamash
cusicki C. C. cusicki
leichtlini C. C. leichtlini
suksdorfi C. C. suksdorfi
 WHITE LEICHTLIN C. C. leichtlini alba
CAMAS'SIA (QUAMASIA) LV. CAMAS
azu'rea AZURE C.
cu'sicki (*Quamassa* c.) CUSICK C.

CAMASSIA, continued

*esculent'a; fra'seri; hyacin'thia**C. scilloides*leicht'lini (*Quamasia* L.)

LEICHTLIN CAMAS

—al'ba WHITE L.C.

—caeru'lea BLUE L.C.

qua'mash (*esculent'a* Lindl., not (Ker.)Rob.; *Quamasia* g.) COMMON C.scilloi'des (*esculent'a* Rob., not Lindl.;fraseri; *hyacinthia*) ATLANTIC C.

suksdorf'i SUKSDORF C.

CAMELI'NA lw FALSEFLAX

denta'ta FLATSEED F.

microcar'pa lw LITTLEPOD F.

sati'va BIGSEED F.

CAMEL'LIA (THEA) . CAMELLIA; TEA

Botanists have decreed that Teas are Camellias, although a few regard them as distinct but *closely allied* genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal, and made these plants an outstanding agricultural crop of the Orient.

Botanically, the differences between Camellias and Teas are minor.

cuspid'a'ta (*Thea* c.) TAPERLEAF T.

drupif'era HIMALAYAN C.

hongkongen'sis HONGKONG C.

japon'ica (*T. japonica*) COMMON C.

(Japanese C.)

—al'ba WHITE C.C.

—anemoniflo'ra ANEMONE C.C.

—apuceaform'is SPLITLEAF C.C.

oleo'sa (*C. sasanqua* o.; *T. oleosa*)

OILTEA C.

reticula'ta NETVEIN C.

sasan'qua (*T. sasanqua*) SASANQUA C.

—anemoniflo'ra ANEMONE S.C.

—kiss'i (*T. kissi*) KISSI S.C.

—oleo'sa C. oleosa

sinen'sis (*thea*; *T. sinensis*) COMMON T.—assam'ica (*T. sinensis* a.) ASSAM T.—bohe'a (*T. sinensis* b.) BOHEA T.—cantonien'sis (*T. sinensis* c.)—vir'idis (*T. sinensis* v.) GREEN T.

Common names and hort. var. (clons) of Camellia:

To H. Harold Hume, Dean of the College of Agriculture, Gainesville, Fla., the thanks of the Editorial Committee are given for providing an authoritative list of *Camellia japonica* and *C. sasanqua* hybrids. Dean Hume states that the *Sasanqua* Group is quite new in America and in consequence most of these plants bear Japanese names.

Undoubtedly many new horticultural varieties will soon appear, and hybridizers and introducers are urged to bestow on them appropriate "fancy" or vernacular names in conformance with International Rules and STANDARDIZED PLANT NAME practice.

For convenience of reference, the names of botanical species and varieties are combined with those of horticultural varieties in the appended list. The botanical names can be distinguished from those of hort. var. by the addition of the letter C. (or the word Tea), followed by the boldface

CAMELLIA, continued

Latin name. All the hort. var. in the list below are clons.

Jap. C. japonica.

Sas. C. sasanqua.

ADOLPH AUDUSSON. Jap.

ADRIAN LEBRUN. Jap.

ADZUMA-SHIBORI. Jap.

AINFA EGERIA. Jap.

AKA-SUMIKURA. Jap.

AKA-TAKUKAI. Jap.

AKERONO. Jap.

AKERONO-SHIBORI. Sas.

AKI-GESHIKI. Sas.

AKI-NO-YAMA. Jap.

ALBA CASSORETTI. Jap.

ALBA COMPACTA. Jap.

ALBA PLENA. Jap.

Alba Plena Fimbriata. FIMBRIATA.

ALLEN. Jap.

ALLINGHAM. Jap.

ALOHA. Jap.

ALTHAEIFLORA. Jap.

AMABILIS. Jap.

AMA-NO-KAWA. Jap.

AMA-NO-SHITA. Jap.

AMERICANA. Jap.

ANEMONE COMMON C. C. japonica

anemoniflora.

ANEMONE SASANQUA C. C. sasanqua

anemoniflora.

ANGELO BOTTI. Jap.

ANGELO COCCHI. Jap.

ANITA. Jap.

ANNA BRUNEAU. Jap.

ANNA FROST. Jap.

ANNA ZUCCHINI. Jap.

APPLEBLOSSOM. Jap., Sas.

ARCHIDUC MAXIMILIAN. Jap.

AREJISHI. Jap.

ARNALDA DE BRESIA. Jap.

ASAHI-ZURU. Sas.

ASSAM TEA. C. sinensis assamica.

AUGUSTA WILSON. Jap.

AUGUSTE DELFOSSE. Jap.

AURORA. Jap.

AUSTILL PINK. Jap.

AYA-NISHIKI. Jap.

BAHAUD-LITOU. Jap. *Souv. de Bahaud-**Litou*.

BARONNE LEGUAY. Jap.

BEALI ROSEA. Jap.

BEAUTE DE NANTES. Jap.

BELLA D'ARGLIONE. Jap.

BELLA LAMBERTI. Jap.

BELLA ROMANA. Jap.

BELLE JEANETTE. Jap.

BELLE JUDITA. Jap.

BELLE ROSE. Jap.

BELLIFORMIS NOVA. Jap.

BENI-KIRIN. Jap.

BENI-KORAKO. Jap.

BENTEN. Jap.

BICOLOR DE (la) REINE. Jap.

BIHOW. Jap.

BLACK PRINCE. Jap.

BLANCHETTE. Sas.

BOHEA TEA. C. sinensis bohea.

BONOMIANA. Jap.

BOULE DE NEIGE. Jap.

BRETTI. Jap.

BRIAR ROSE. Sas.

BRIOMAROTTI. Jap.

BROOKLYANA. Jap.

BROWNS RED. Jap.

CALDWELL RED. Jap.

CALDWELL VARIEGATED. Jap.

CAMELLIA, continued

CALDWELL WHITE. Jap.

CALEB COPPE. Jap.

CAMILLE BORGHESE. Jap. *Dom Cam-**ille Borghese*.

CAMILLE BROZZONI. Jap.

CAMPBELL. Jap.

CANDIDA. Jap.

CANDIDA ELEGANTISSIMA. Jap.

CANDIDISSIMA. Jap.

CANTON TEA. C. sinensis cantoniensis.

CAPITAL OF CHINA. Sas.

CAPRICE. Jap.

CARLOTTA GRISI. Jap. *Imbricata Rubra-**plena*.

CARNEA. Jap.

CARPENTRI. Jap.

CARSWELLIANA. Jap.

CARYOPHYLLOIDES. Jap.

CATHERINE CATHCART. Jap.

CATHERINE LONGHI. Jap.

CENTIFOLIA ALBA. Jap.

CENTIFOLIA RUBRA. Jap.

CHANDLERI ELEGANS. Jap.

CHEERFUL. Jap.

CHEERFULNESS. Jap.

CHEROKEE. Jap.

CHIFFON. Jap.

CHIRI. Sas.

CHITOSE GIKU. Jap.

CHIYOTA NISHIKI. Jap.

CHIYO-SURU. Sas.

CHRISTINE LEE. Jap.

CHUYA-SHIBORI. Sas.

CLARKE RED. Jap.

CLEOPATRA. Sas.

CLIVIANA. Jap.

(C. M.) HOVEY. Jap.

COLETTE VAN WASSENHOVE. Jap.

*Souv. de Mme. Colette Van Wassen-**hove*.

COLLETTI. Jap.

Colonel Firey. MATHOTIANA RUBRA.

COLVILLI STRIATA. Jap.

COMMON C. C. japonica.

COMMON TEA. C. sinensis.

COMPACTA ALBA. Jap.

COMTE BOUTOURLIN. Jap.

COMTE DE CHAMBARD. Jap.

COMTE DE GOMER. Jap.

COMTE DE PARIS. Jap.

COMTESSE CALLENIE. Jap.

COMTESSE NIEUPORT. Jap.

CONCORDIA. Jap.

CONSPICUA. Jap.

(Contessa) LAVINIA MAGGI. Jap.

COQUETTI. Jap.

CORRADINO. Jap.

COUNTS OF DERBY. Jap.

COUNTS OF ORKNEY. Jap.

COVINA. Jap.

CRAWFORDI. Jap.

CREPE DE CHINE. Jap.

CRUCIATA. Jap.

CUP OF BEAUTY. Jap.

DAIKAGURA. Jap.

DANIEL WEBSTER. Jap.

DANTE. Jap.

DARSI. Jap.

DAVIESI. Jap.

DEBUTANTE. Jap. *Sara C. Hastie*.

DE LA REINE. Jap.

DE L'ISLE. Jap.

DELORME. Jap.

DE NOTARIS. Jap.

DERBIANA. Jap.

DEVONIA. Jap.

DIVERSIFLORA PLENA. Jap.

CAMELLIA, continued

DIXIE. Jap.
 DOBRIELLE. Jap.
 (Dom) CAMILLE BORGHESE. Jap.
 DONKELAARI. Jap.
 DOWNING. Jap. *H. A. Downing.*
 DR. (Oldwig) THAYER. Jap.
 Dryad. IRIDE.
 DUC DE BRABANT. Jap.
 DUC DE BRETAGNE. Jap.
 DUCHESSE DE BERRY. Jap.
 DUCHESSE DE CAZE. Jap.
 DUCHESSE DE MONTPEISIER. Jap.
 DUCHESSE D'ORLEANS. Jap.
 DUCHESSE OF EXETER. Jap.
 ECSTASY. Jap.
 EDITH CHURCHWELL. Jap.
 ELENA NOBILE. Jap. *Napa Red.*
 ELISA CENTURIONI. Jap.
 ELIZABETH. Jap.
 EMELIE GAVAZZI. Jap.
 EMPEROR. Jap.
 EMPEROR OF RUSSIA. Jap.
 EMPRESS OF INDIA. Jap.
 EMPRESS OF RUSSIA. Jap.
 EUGENE LIZZE. Jap.
 FANNY BOLIS. Jap.
 FEASTI. Jap.
 FESTIVA. Jap.
 FIMBRIATA. Jap. *Alba Plena Fimbriata.*
 FIREBALL. Jap.
 FLORA. Jap.
 FLOREPLENA ATRORUBENS. Jap.
 FRANCINE. Jap.
 FRANS VANDAMME. Jap.
 FUCATUS. Jap.
 FUJI-NO-MINE. Sas.
 FUKU-NO-KAMI. Sas.
 FUYAJO. Jap.
 GASTON ALLERY. Jap. *Souv. de Gaston Allery.*
 GENERAL (George) WASHINGTON. Jap.
 GENERAL LAFAYETTE. Jap.
 GENERAL LAMORICIERE. Jap.
 GENJI-GURUMA. Sas.
 GENJI-KARAKO. Jap.
 GIARDINA SCHMITZ. Jap.
 GIGANTEA. Jap.
 GILBEAUS PINK. Jap.
 GIN-NO-SAI. Sas.
 GIN-RYO. Sas.
 GIOVANNI SANTARELLI. Jap. *Prof. Giovanni Santarelli.*
 GLOIRE DE NANTES. Jap.
 GLOIRE DE PAULINA. Jap.
 GOISHI. Jap.
 GONDO-SHIBORI. Jap.
 GORDONI. Jap.
 GOSHO-GURUMA. Jap.
 GOSHO-NISHIKI. Sas.
 GOSHO-ZAKURA. Sas.
 GOVERNOR MOUTON. Jap.
 GRANDIFLORA. Jap.
 GRANDIFLORA ROSEA. Jap.
 GRANDIS. Jap.
 GREEN TEA. *C. sinensis viridis.*
 GUTHRIANA. Jap.
 (H. A.) DOWNING. Jap.
 HAEMANTHUS. Jap.
 HAGOROMO. Jap.
 HAKU-BAI. Jap.
 HAKU-BOTAN. Jap.
 HAKU-CHO. Jap.
 HAKUO. Jap.
 HAKU-RAKUTEN. Jap.
 HAKU-RYO. Jap.
 HAKU-TSURU. Jap.
 HANA-DAIJIN. Sas.

CAMELLIA, continued

HANA-FUKI. Sas.
 HANA-GURUMA. Jap.
 HARLEQUIN. Jap.
 HASHIDATE. Sas.
 HASSAKU-TSUBAKI. Jap.
 HATSU-ARASHI. Jap.
 HATSU-NISHIKI. Sas.
 HATSU-SAKURA. Jap.
 HATSU-SHIME. Jap.
 HATSU-YUKI. Sas.
 HEBE. Sas.
 HECTOTIANA. Jap.
 HENRI FAVRE. Jap.
 HENRI GUICHARD. Jap. *Souv. d'Henri Guichard.*
 HENRY (VIII) EIGHTH. Jap.
 HERMES. Jap.
 HERMOSEA. Jap.
 HICHI-FUKU-JIN. Sas.
 HIMALAYAN C. *C. drupifera.*
 HINODE-GUMO. Sas.
 HI-NO-HAKAMA. Sas.
 HINOMARU. Jap.
 HIODOSHI. Sas.
 HI-OTOME. Jap.
 HI-OWSHO. Jap.
 HIRYO. Sas.
 HIRYO-NISHIKI. Sas.
 HISHI-KARAITO. Jap.
 HITO-HIRYO. Sas.
 HITO-MARO. Sas.
 HITO-SUGI. Jap.
 HOLLIFOLIA. Jap.
 HOMARE-NO-NISHIKI. Sas.
 HONGKONG C. *C. hongkongensis.*
 HONJO-SHIRO. Jap.
 HORKENS. Jap.
 HOSHI-GURUMA. Jap.
 HOSHI-HIRYO. Sas.
 HOTE-ASOBI. Sas.
 HOVEY. Jap. *C. M. Hovey.*
 HOWMEI. Sas.
 ICHIMONJI. Jap.
 IDATEN-SHIBORI. Jap.
 IGNESENS. Jap.
 IL CYGNO. Jap.
 IL GIOIELLO. Jap.
 IL TRAMONTO. Jap.
 IL 22 MARZO. Jap.
 IMBRICATA. Jap.
 Imbricata Rubraplena. CARLOTTA GRISI.
 IMPERATOR. Jap.
 IMPERATRICE EUGENIE. Jap.
 IMPERIALIS. Jap.
 IMURA. Jap.
 INCARNATO. Jap.
 INCONSTANT BEAUTY. Jap.
 INVOLUTUS. Jap.
 IRIDE. Jap. *Dryad.*
 ISABELLA SPINOLA. Jap.
 ITALIANA. Jap.
 IWANE-SHIBORI. Jap.
 JACKSONI. Jap.
 Japanese C. COMMON C.
 JARDIN D'HIVER. Jap.
 JARVIS RED. Jap.
 JEFFERSON (II). Jap.
 JENNY LIND. Jap.
 JOHN BENNETT. Jap. *Rev. John Bennett.*
 JOHN (G.) DRAYTON. Jap.
 JUBILEE. Jap.
 JUDITH. Jap.
 JULIA DRAYTON. Jap.
 JULIA JAHNZ. Jap. *Mrs. Julia Jahnz.*
 JUSTINE HEUTIN. Jap.
 KAGIRI. Jap.

CAMELLIA, continued

KAGOSHIMA. Jap.
 KAIOMARU. Sas.
 KAMAKURA. Sas.
 KAMOHOAMI. Jap.
 KANZAKI-MURUI. Jap.
 KARI-GOROME. Jap.
 KASUGANO. Jap.
 KAYOI-DORI. Jap.
 KENNY. Jap.
 KIKU-DZUKI. Jap.
 KIKU-TOGI. Jap.
 KILWINGTONIA. Jap.
 KIMBERLEY. Jap.
 KIMIGAYO. Jap.
 KINGYO. Jap.
 KINKASAN. Sas.
 KINNOSAI. Sas.
 KISHIU-TSUKASA. Jap.
 KISSI ANEMONE C. *C. sasanqua kissi.*
 KIYOSU. Jap.
 KOKINKAN. Sas.
 KONRON-KOKU. Jap.
 KON-WABISUKI. Jap.
 KOSHI-NO-YUKI. Jap.
 KOSSUTH. Jap.
 KOWEI. Jap.
 KOW-GYOKU. Sas.
 KUMASAKA. Jap.
 KURAI-NO-HIMO. Jap.
 KUREHA. Sas.
 KURO. Jap.
 KYOKKO. Jap.
 KYO-NISHIKI. Sas.
 LADY (Audrey) BULLER. Jap.
 LADY CAMPBELL. Jap.
 LADY CLARE. Jap.
 LADY DERBY. Jap.
 LADY DESAUMEREZ. Jap.
 LADY FRANCES. Jap.
 LADY HUMES BLUSH. Jap.
 LADY VANSETTI. Jap.
 LALLAROOK. Jap.
 LA NIOBE. Jap.
 LA PACE. Jap.
 LATIFOLIA. Jap.
 LAURELLEAF. Jap.
 LAVINIA MAGGI. Jap. *Contessa Lavinia Maggi.*
 LEEANA SUPERBA. Jap.
 LEILA. Jap.
 LEON LEQUAY. Jap.
 LEOPOLD. Jap.
 LEUCANTHA. Jap.
 LEWELLYN RED. Jap.
 LEWELLYN VARIEGATED. Jap.
 LILYI. Jap.
 LINDA BARRY. Jap.
 LINDA ROSAZZA. Jap.
 LINEATA. Jap.
 LORRAINE. Jap.
 LUCIDA. Jap.
 LUDOVICIANUS. Jap.
 MADGE (Burt) MILLER. Jap.
 MADONNA. Jap.
 MAGNOLIAEFLORE. Jap.
 MAIDENS BLUSH. Jap. Sas.
 MAID OF ORLEANS. Jap.
 MARCHIONESS OF SALISBURY. Jap.
 MARGARITA CALEONIE. Jap.
 MARGHUTTINA. Jap.
 MARGUERITE GOILLON. Jap.
 MARIA ANTONIETTA. Jap.
 MARIANNA GAETE. Jap.
 MARIA THERESA. Jap.
 MARIE MORREN. Jap.
 MARQUISA. Jap.
 MARQUISE D'EXETER. Jap.

CAMELLIA, continued

MASAYOSHI. Jap.
 MATHILDA. Jap.
 MATHOTIANA. Jap.
 MATHOTIANA ALBA. Jap.
 MATHOTIANA RUBRA. Jap. *Colonel
 Firey; Purpledawn; Purple Emperor;
 Wm. S. Hastie.*
 MATSUKASA. Jap.
 MAZUCHELLI. Jap.
 MEIGETSU. Sas.
 MIHATA. Jap.
 MIKENJAKU. Jap.
 MINAMOTO. Jap.
 MINE-NO-YUKI. Sas.
 MINERVA. Jap.
 MININA. Sas.
 MIODOROKI. Sas.
 MISSIMA. Jap.
 MIYUKI-NISHIKI. Jap., Sas.
 MME. (Appoline) GUICHARD. Jap.
 MME. CACHET. Jap.
 MME. (Canaert) d'HAMALE. Jap.
 MME. (Charles) BLARD. Jap.
 MME. DE CHAMBARD. Jap.
 MME. FETERS. Jap.
 MME. HAAS. Jap.
 MME. LEBOS. Jap.
 MME. PEPIN. Jap.
 MME. PICOULINE. Jap.
 MME. VERSCHAFFELT. Jap.
 MOMIJIGARI. Jap.
 MOMO CHIDORI. Jap.
 MONJISU. Jap.
 MONJISU RED. Jap.
 MONSIEUR FAUCILLON. Jap.
 MONSIEUR PAUGAM. Jap.
 MONSTRUOSA RUBRA. Jap.
 MONT BLANC. Jap.
 MONTIRONI. Jap.
 MONTIRONI ROSEA. Jap.
 MRS. (Abby) WILDER. Jap.
 MRS. COPE. Jap.
 MRS. (F.) SANDER. Jap.
 (Mrs.) JULIA JAHNZ. Jap.
 MRS. LUERMAN. Jap.
 MRS. (T. H.) McHATTON. Jap.
 MRS. (Wm.) THOMPSON. Jap.
 MURUI-SHIBORI. Jap.
 MYORENJI. Jap.
 NANA-KOMACHI. Jap.
 Napa Red. ELENA NOBILE.
 NAPOLEON D'ITALIE. Jap.
 NEDDYBOY. Jap.
 NEGISHI-KO. Sas.
 NEIGE D'OREE. Jap.
 NETVEIN C. C. *reticulata*.
 NISHIKI-MINO. Jap.
 NISHIKI-NO-TSUKASA. Jap.
 NOBILISSIMA. Jap.
 NOBILISSIMA ROSEA. Jap.
 NOISETTI. Jap.
 NONPAREIL. Jap.
 OCHROLEUCA. Jap.
 OHZORA. Jap.
 OILTEA C. C. *oleosa*.
 OKI-NO-HAME. Jap.
 OMIGOROMO. Sas.
 ONOR DEL MONTE. Jap.
 OPTIMA. Jap.
 ORANDA-GASA. Jap.
 ORIDONO-NISHIKI. Jap.
 OSAKA-ZUKI. Sas.
 OTOME. Jap.
 OTOME RED. Jap.
 OTOME WHITE. Jap.
 PAEONIFLORA. Jap.
 PALAZZO TURZI. Jap.

CAMELLIA, continued

PANACHE. Jap.
 PAOLINA GUICHARDINI. Jap.
 PEACHBLOSSOM. Jap.
 PERFECTA VARIEGATA. Jap.
 PERFECTION WHITE. Jap.
 PHILIPPO PARLATORE. Jap. *Prof.
 Philippo Parlatore.*
 PICTURUM ROSEA. Jap.
 PICTURATA. Jap.
 PINK PERFECTION. Jap.
 PIRZIO SECONDO. Jap.
 POMPONIA. Jap.
 POPE PIUS IX. Jap.
 PRENILLAND. Jap.
 PRESIDENT ALLARD. Jap.
 PRESTON ROSE. Jap.
 PRINCE ALBERT. Jap.
 PRINCE DE SALERNE. Jap.
 PRINCE (Eugene) NAPOLEON. Jap.
 PRINCESSA BACCIOCHI. Jap.
 PRINCESS CLOTHILDE. Jap.
 PRINCIPA DOREA. Jap.
 PROF. (C. S.) SARGENT. Jap.
 (Prof.) GIOVANNI SANTARELLI. Jap.
 (Prof.) PHILIPPO PARLATORE. Jap.
 PROSPER VIAL. Jap.
 PRYME. Jap.
 PUNCTATA BOUTOURLIN. Jap.
 PUNCTATA MAJOR. Jap.
Purpledawn; Purple Emperor. MATHO-
 TIANA RUBRA.
 QUARTEITE. Jap.
 QUEEN BESSIE. Jap.
 QUEEN OF HEARTS. Jap.
 QUEEN VICTORIA. Jap.
 RAINY SUN. Jap.
 RASEN-ZOME. Jap.
 REINE DES FLEURS. Jap.
 REINE MARIE-HENRIETTE. Jap.
 RENJONOTAMA. Jap.
 (Rev.) JOHN BENNETT. Jap.
 ROGETSU. Jap.
 ROGETSU-NISHIKI. Jap.
 ROI LEOPOLD. Jap.
 ROMANY. Jap.
 ROSEA. Sas.
 ROSITA. Jap.
 ROUGE. Jap.
 RUBENS. Jap.
 RUBESCENS MAJOR. Jap.
 RUBRA VIRGINALIS. Jap.
 SACCO. Jap.
 SACCO NOVA. Jap.
 SACCO VERA. Jap.
 SAKURABA-GENJI. Jap.
 SANBOW. Jap.
 SANGDON. Jap.
 SANKO-NISHIKI. Jap.
Sara C. Hastie. DEBUTANTE.
 SARAH FROST. Jap.
 SARASA-SHIBORI. Sas.
 SASANQUA C. C. *sasanqua*.
 SECCHUKA. Jap.
 SEIGANJI. Jap.
 SEMIDouble BLUSH. Jap.
 SETSUZAN. Sas.
 SHIBORI-KARAKO. Jap.
 SHIBORI-NO-ROGETSU. Jap.
 SHIBORI-WABISUKE. Jap.
 SHIKISHIMA. Sas.
 SHINONOME. Sas.
 SHIO-GINU. Jap.
 SHIRA-GIKU. Jap.
 SHIRA-NUHI. Jap.
 SHIRO-BOKUHAN. Jap.
 SHIRO-KAGURA. Jap.
 SHIRO-KARAKO. Jap.

CAMELLIA, continued

SHIRO-TAKUKAI. Jap.
 SHIRO-WABISUKE. Jap.
 SHISHIGASHIRA. Sas.
 SHOKKO. Jap.
 SHOKKO-NISHIKI. Jap.
 SHUCHUKA. Sas.
 SHUNGYO-KO. Jap.
 SHUZAN. Jap.
 SNOW. Sas.
 SNOWDRIFT. Jap.
 SNOWMAIDEN. Jap.
 SNOWWHITE. Jap.
 SODE-GAKUSHI. Jap.
 SOLARIS. Jap.
 SOMEGAWA RED. Jap.
 SOMEGAWA VARIEGATED. Jap.
 SOMNAMBULA. Jap.
 SOPHIA. Jap.
 SOPHIA CHIARUGI. Jap.
 (Souv. de) BAHAUD-LITOU. Jap.
 (Souv. de) GASTON ALLERY. Jap.
 (Souv. d') HENRI GUICHARD. Jap.
 (Souv. de Mme.) COLETTE VAN WAS-
 SENHOVE. Jap.
 (Souvenir d') UNE AMIE. Jap.
 SOVEREIGN. Jap.
 SOWA-NO-SAKAE. Sas.
 SPECTABILIS. Jap.
 SPLITLEAF COMMON C. C. *japonica
 apucaeformis*.
 ST. ANDRE. Jap.
 STILES PERFECTION. Jap.
 STORYI. Jap.
 STRIATA. Jap.
 SUIBIJIN. Jap.
 SUNRISE. Jap.
 SUPERBISSIMA. Jap.
 SWEETIANA VERA. Jap.
 SYLVIA. Jap.
 TAIHEI. Jap.
 TAIMEI-NISHIKI. Sas.
 TAISHO-NISHIKI. Sas.
 TAKARA-AWASE. Sas.
 TANYA. Jap., Sas.
 TAPERLEAF TEA. C. *cuspidata*.
 TARGIONI. Jap.
 TAROAN. Jap.
 TENNINKWAN. Jap.
 TEUTONIA. Jap.
 THERESA MOSSINE. Jap.
 TILLMANI. Jap.
 T. K. VARIEGATED. Jap.
 TOKOYAMA. Jap.
 TORNIELLI. Jap.
 TOTENKO. Sas.
 TOYENNISHIKI. Sas.
 TOYO NISHIKI. Jap.
 TRAVERSI PLENISSIMA. Jap.
 TRICOLOR DESIEBOLD. Jap.
 TRICOLOR IMBRICATA. Jap.
 TRIUMPHANT. Jap.
 TROIS MARIE. Jap.
 TSUDA SHIBORI. Sas.
 TSUKINO KASA. Sas.
 TSUKINO MIYAKO. Jap.
 TSUMAORIGASA. Sas.
 TSUZURANISHIKI. Sas.
 TSUNOTAMA. Sas.
 TUTCHERIA SPECTABILIS. Jap.
 UMEGAKI. Jap.
 UNE AMIE. Jap. *Souvenir d'Une Amie*
 UNICA. Jap.
 UNIFA DELTEBRO. Jap.
 USUOTOME. Jap.
 VALTAVERIDIANA. Jap.
 VARIABILIS. Jap.
 VARIEGATA. Jap.

CAMELLIA, continued

VEDRINE. Jap.
VILLE DENANTES. Jap.
VIRGINA FRANCO. Jap.
VITTORIO EMANUELE (II). Jap.
WAGO-JIN. Sas.
WARRATAH. Jap.
WATERLOO. Jap.
White Butterfly. YAMATO-NISHIKI.
WHITE COMMON C. C. japonica alba.
WHITE KAGURA. Jap.
WILDERI. Jap.
Wm. S. Hastie. MATHOTIANA RUBRA.
WOODRUFF. Jap.
YAE-GASUMI. Jap.
YAMATO-KAGAMI. Sas.
YAMATO-NISHIKI. Sus. White Butterfly.
YEZO-NISHIKI. Jap.
YEZO-SHIBORI. Jap.
YOBICO-DORI. Jap.
YODO-NOASAH. Jap.
YOHEI-HAKU. Jap.
YUKI-BOTAN. Jap.
YUKI-NO-NOGAME. Sas.
ZORAIDE WANZI. Jap.

CAMELTHORN Alhagi pseudalhagi

CAMOEN'SIA SHOWVINE

max'ima BIG S.

CAMOMILE Anthemis

BIGHEAD C. A. macrantha

CARPATHIAN C. A. carpatica

CORNFIELD C. A. arvensis agrestis

English C. ROMAN C.

FIELD C. A. arvensis

GOLDEN C. A. tinctoria

GRAY C. A. cinerea

MACEDONIAN C. A. macedonica

MAYWEED C. A. cotula

RIVIERA C. A. montana

ROMAN C. A. nobilis

ST. JOHNS C. A. sancti-johannis

TALL C. A. altissima

CAMPANULA w BELLFLOWER

abieti'na

acau'lis

Probably a form of C. glomerata.

alliariefo'lia SPURRED B.

allio'ni ALLIONI B.

alpi'na ALPINE B.

amab'ilis C. phytidocalyx

america'na AMERICAN B.

aparinoi'des BEDSTRAW B.

ardonen'sis GRASSLEAF B.

arva'tica Wahlenbergia hederacea

at'tica C. drabifolia

au'cheri AUCHER B.

barba'ta BEARDED B.

bellidifo'lia VIOLET B.

betonicae'fo'lia BETONY B.

bononien'sis

caespito'sa (bellardi; pusilla)

—al'ba SINGLENOD B.

car'nica WHITE S.B.

carpa'tica SOLITARY B.

—al'ba CARPATHIAN B.

—al'ba WHITE C.B.

©CHINACUP. HV.

©EXQUISITE

©NANA

©PALLIDA

—turbina'ta (C. turbinata) TOP B.

©ISABEL. HV. C. carpatica

cashmiria'na KASHMIR B.

cec'ili P. propinqua grandiflora

cen'i'sia SWISS B.

cervica'ria

—transylva'nica

CAMPANULA, continued

colli'na

divarica'ta (flexuosa)

ALLEGANY BELLFLOWER

drabifo'lia (altica) GREEK B.

elati'nes ELATINES B.

elatinoi'des

el'egans

eri'nus ERINUS B.

exci'sa

flexu'osa C. divaricata

formanekia'na

fra'gilis FRAGILE B.

garga'nica

—al'ba

—eri'nus

—hirsu'ta

©W. H. PAINE. HV. C. garganica

glomera'ta DANESBLOOD B.

—acau'lis LOWCLUSTER B.

—dahur'ica DAHURIAN B.

—super'ba SHOWY CLUSTER B.

grandifo'ra Platycodon grandiflorum

gran'dis C. latiloba

gros'seki GROSSEK B.

imereti'na

isophyl'la ITALIAN B.

—al'ba WHITE I.B.

—may'i

istria'ca

©kewen'sis (excisa × Wahlenbergia hederacea)

kolenatia'na BLUENOD B.

—na'na

—turbina'ta

©RIVERSLEA BEAUTY. HV. C. kolena-

tiana

©WHITESTAR

lactifo'ra MILKY B.

—al'ba

©MAGNIFICA. HV.

—coeru'lea

©MAGNIFICA. HV.

lana'ta

lasiocar'pa BEHRING B.

latifo'lia GREAT B.

—al'ba WHITE G.B.

—hurghalt'i HURGHALT B.

—macran'tha (C. macrantha)

©BRANTWOOD. HV. C. latifolia

latilo'ba (grandis) OLYMPIC B.

—al'ba WHITE O.B.

leutwein'i LEUTWEIN B.

lingula'ta TONGUE B.

linifo'lia FLAXLEAF B.

longesty'la

lo'reyn C. ramosissima

macran'tha C. latifolia m.

macrorrh'za

macrosty'la ANATOLIAN B.

marchesot'ti

me'dium CANTERBURYBELLS

—al'ba WHITE C.

—calycan'themata CUP-AND-SAUCER B.

—rose'a PINK C.B.

michauxioi'des MICHAUX B.

mirab'ilis WONDER B.

mol'lis (velutina) FUZZY B.

mura'lis C. portenschlagiana

no'bilis C. punctata

pallasia'na C. pilosa

par'ryi PARRY B.

pat'ula RAMBLING B.

pentago'nia Specularia p.

persicifo'lia PEACHLEAF B.

COERULEA. HV.

CORONATA

DOUBLE

CAMPANULA persicifolia, continued

EVEREST

FAIRY

FLEUR DENEIGE

GRANDIFLORA

LAVENDER QUEEN

LISSADELL

MACRANTHA

MOERHEIM

PETTICOAT (grandiflora)

PFITZER

PRIDE OF EXMOUTH

SPLENDIDA

TELHAM BEAUTY

VERDUN

WHITE

petiola'ta (rotundifolia Auth., not L.)

AMERICAN HAREBELL

petrae'a CLIFF BELLFLOWER

phyctidocal'yx (amabilis) ARMENIAN B.

pilo'sa (pallasiana) SHAAGY B.

pi'peri PIPER B.

portenschlagia'na (muralis)

DALMATIAN B.

—ma'jor BIG D.B.

poscharskya'na POSCHARSKY B.

prenanthoi'des CALIFORNIA B.

primulae'fo'lia PORTUGUESE B.

propin'qua NEAR EAST B.

—grandifo'ra (C. cecili)

pseudo-rain'eri

Probably a hybrid.

pul'la DUSKY B.

G. T. WILSON. HV.

pulloi'des

Perhaps a hybrid.

puncta'ta (nobilis) SPOTTED B.

—al'ba WHITE S.B.

MARIAN GEHRING. HV. C. punctata

pusil'la C. caespitosa

pyramida'lis CHIMNEY B.

—al'ba WHITE C.B.

pyrena'ica PYRENEES B.

raddea'na RADDE B.

rain'eri RAINER B.

ramosis'aima (loreyi) BLUESTAR B.

rapunculoi'des CREEPING B.

rapun'culus RAMPION B.

rhomboida'lis DIAMOND B.

rob'soni ROBSON B.

rotundifo'lia BLUEBELL

—al'ba WHITE BLUEBELL

—olym'pica OLYMPIC BLUEBELL

—robinso'ni ROBINSON BLUEBELL

—super'ba BLUEBELLS OF SCOTLAND

—velu'tina VELVET B. OF S.

©PRAIRIEQUEEN. HV. C. rotundifolia

PURPLEGEM

rotundifo'lia Auth., not L. C. petiolata

sarma'tica SARMATIAN B.

saxat'ilis STONE B.

saxif'raga SAXIFRAGE B.

scabrel'la

scheuch'zeri SCHEUCHZER B.

sibir'ica SIBERIAN B.

specio'sa BRISTLY B.

spec'ulum Specularia speculum-veneris

spica'ta SPIKED B.

stans'feldi STANSFIELD B.

stenoco'don

ste'veni STEVEN B.

subpyrena'ica

thes'sala

thyrsoi'des YELLOWSPIKE B.

tommasin'ina C. waldsteiniana

trache'lum COVENTRYBELLS

tridenta'ta TRIDENTLEAF B.

CANNA, continued

CHERFULNESS.
 CHEROKEE.
 CHICAGO.
 CHINESE C. C. *chinensis*.
 CINNABAR C. C. *cinnabarina*.
 CITY OF PORTLAND.
 CLARA BARTON.
 CLEOPATRA.
 CLOTHOFGOLD.
 COGOLIN.
 COLUMBIA.
 COMMANDER BYRD.
 ∞ COMMON GARDEN C. ∞ C. *generalis*.
 COMTE CHOISEL. *Comte Horace Choisel*.
 COMTE DEBOUCHAUD.
 COMTE DESACHS.
 CONARD JUNIOR.
 CONOWINGO.
 CONQUEROR.
 COPPERGIANT.
 CORONET.
 CORONET IMP.
 CORRIDA.
 COUNT CHANDON. *Count Raoul Chan-*
don.
 COURSEGOULES.
 CRAMPBEL. *Explorateur Crampbel*.
 CRIMSONBEDDER.
 CUBA. *Augusta*.
 CUPID.
 CZERNA.
 DAKAR.
 DAMAS.
 DAVID HARUM.
 DAYBREAK.
 DAZZLER.
 DEFENDER.
 DELEUIL. J. A. *Deleuil*.
 DELICIOUS.
 DEPUTE RAVARIN.
 DIRECTEUR POTIER.
 DIRECTOR HOLTZE.
 DISCOLOR.
 DISTINCTION.
 DR. ACKERKNECHT. *Dr. E. Acker-*
knecht.
 DRAGON.
 DR. BALZ. *Prof. Dr. Balz*.
 DR. BOSCH. *Dr. Ing. Robert Bosch*.
 DR. BUEDINGER.
 DR. CAVET.
 DR. DOCK.
 DR. DURR. *Dr. Ing. Durr*.
Dr. E. Ackerknecht. DR. ACKERKNECHT.
 DR. ECKENER.
Dr. Eugen Trauffer. DR. TRAUFFER.
 DR. GRAFF. *Dr. Erwin Graff*.
 DR. HEMPEL. *Justizrat Dr. Hempel*.
Dr. Ing. Durr. DR. DURR.
Dr. Ing. Robert Bosch. DR. BOSCH.
 DR. MARCUS.
 DR. MENE.
 DR. NANSSEN.
 DR. TRAUFFER. *Dr. Eugen Trauffer*.
 DRUIDHILL.
 DR. VIDAL.
 DUCHESS OF MARLBOROUGH.
 DUCHESS OF YORK.
 DUKE OF MARLBOROUGH.
 DUKE OF YORK.
 DUTCHER. *John B. Dutcher*.
 DWARF TEXAS C. C. *heliconifolia xala-*
pensis.
 EASTERN BEAUTY.
 EDIBLE C. C. *edulis*.
 EDOUARD ANDRE.
 EDWARD W. BOX.

ABRAHAM LINCOLN.
ADMIRAL AVELLAN.
ADMIRAL SCHLEY.
ADOLF ERNST.
A. EISENBARTH.
AFRICA.
A. GASQUET.
A. H. BAHLMANN.
Alba Rosea Grandiflora. PEACHBLOW.
ALBERTA.
ALBINO.
ALFRED MAUTHIER.
ALGERIE.
ALLEMANIA.
ALLIGATOR.
ALPHONSE BOUVIER.
ALSACE.
AMBASSADOR.
AMERICA.

CANNA, continued

EGANDALE.
E. G. HILL.
EHRENFELS.
EISELE. *J. D. Eisele.*
ELDORADO.
ELISE CLAIR. *Souvenir d'Elise Clair.*
ELIZABETH. *Grobherzogin Elizabeth.*
ELIZABETH HOSS.
EMDEN.
EMMA.
EMPRESS OF INDIA.
ENAVANT.
ENCHANTRESS.
ERNEST LUDWIG. *Grand Duke Ernest Ludwig.*
ERNST SONNTAG.
EUREKA.
EVOLUTION.
Explorateur Crampbel. CRAMPBEL.
EXPRESS.
EZE.
FAIRPERSIAN.
FAIRYQUEEN.
FANAL.
F. A. Richers. RICHERS.
FAVORITE.
FELIX RAGOUT.
FEUERMAZIN.
FEUERMEER.
FEUERZAUBER.
F. F. HUNT.
FIERYCROSS.
FINTELMANN C. C. *fintelmanni.*
FIREBIRD.
FIREBRAND.
FLAGOFFTRUCE.
FLAMINGO.
FLASHLIGHT.
FLORENCE VAUGHAN.
FLORENCE VAUGHAN IMP.
FLORIDA.
F. NEUVESSEL.
FONTAN.
FRANCOIS PORCHER. *Souvenir de Francois Porcher.*
FRANCOIS RELF.
FRANZ BUCHNER.
FRANZ VONSTUCK.
Frau C. Siebert. FRAU SIEBERT.
Frau Gartendirektor Siebert. FRAU SIEBERT.
FRAU HULTSCH. *Frau Daisy Hultsch.*
FRAU KLEIN. *Frau Dr. Klein.*
FRAU SIEBERT. *Frau C. Siebert; Frau Gartendirektor Siebert.*
FRAU WENDHAUSEN.
F. R. PIERSON.
FUERST BISMARCK.
GAIETY.
GAIKWAR OF BARODA.
GARAM.
Garteninspektor Junge. JUNGE.
Garteninspektor Nebler. NEBLER.
GARTENSCHONHEIT.
G. A. Stroehein. STROEHLEIN.
GENERAL DANKL.
Generalmajor von Teichmann. VON-TEICHMANN.
GENERAL MERKEL.
GEORGE WASHINGTON.
GERMANIA.
GIANTBRONZE.
GIANTCRIMSON.
GLADIATOR.
GLADIOFLORA.
GLORIOSA.
GOLDBANK.

CANNA, continued

GOLDBIRD.
GOLDEN CITY.
GOLDENEAGLE.
GOLDENGATE.
GOLDENGEM.
GOLDENPEARL.
GOLDENROD.
GOLDENSCEPTRE.
GOLDENSTAR.
GOLDENWEDDING.
GOLDKRONE.
G. O. QUINTUS.
GOURDON.
GOVERNOR ROOSEVELT.
GOVERNOR VONZIMMER.
GRAF BUELOW.
GRAF DEKERCHOVE. *Graf Oswald De-Kerchove.*
GRAF RECHBERG. *Graf Otto v. Rechberg.*
GRAF SCHAFFGOTSCH.
GRAF WALDERSEE.
Grand Duke Ernest Ludwig. ERNEST LUDWIG.
GRASSE.
Grobherzogin Elizabeth. ELIZABETH.
GRUPPENSTOLZ.
GUSTAV GUMPER.
HALLEYS COMET.
HALLI.
HAMBURG. *Hansesstadt Hamburg.*
HANOI.
HANS MUEHLE. *Andenken an Hans Muehle.*
HANS WERTHMULLER.
HARLEQUIN.
HARMONY.
HARRY LAING.
HEIDENREICH. *Stadrat Heidenreich.*
HERMANN A. HESSE.
HERZBLUT.
HIAWATHA.
HIMALAYA C. C. *speciosa.*
HINDENBURG.
HOLLYWOOD.
HONEYBUCKLE C. C. *liliflora.*
HONOLULU.
HUGO DEVRIES. *Prof. Hugo de Vries.*
HUNGARIA.
H. WEHRENPENNIG.
H. WENDLAND.
HYDEPARK.
INCA C. C. *lanuginosa.*
INDIA C. C. *indica.*
INDIANA.
INDOCHINA C. C. *humilis.*
INGEBORG.
INSPECTOR EHMAN.
IRIS C. C. *iridiflora.*
ITALIA.
JACKSON. *J. Jacksoni.*
JACKSONVILLE FIRE.
JAMES VEITCH. *James H. Veitch.*
JAMES WOOD.
JANE ADDAMS.
JANUS.
J. Aymard. AYMARD.
J. A. Deleuil. DELEUIL.
J. B. Van Der Schoot. VANDERSCHOOT.
J. C. Vaughan. VAUGHAN.
J. D. Cabos. CABOS.
J. D. Eisele. EISELE.
JEAN TISSOT.
JENNIE FANLINE. *Jennie Walls Fannline.*
JERSEYROSE.
J. Jacksoni. JACKSON.

CANNA, continued

J. Lochner. LOCHNER.
John B. Dutcher. DUTCHER.
JOHN FARQUHAR.
JOHN LAING.
JOHN WHITE.
JUANITA.
JUNGE. *Garteninspektor Junge.*
JUPITER.
Justizrat Dr. Hempel. DR. HEMPEL.
KARL MERCK.
KARL SCHMIDT. *Andenken an Karl Schmidt.*
KATE DEEMER. *Kate F. Deemer.*
KATE GREY.
KING HUMBERT.
KING MIDAS.
Klondike. CALIFORNIA.
KOENIGIN DER GELBEN.
KONSUL VELLNAGEL. *Konsul W. Vellnagel.*
KOROS.
KRELAGE. *Souvenir de J. H. Krelage.*
KRONUS.
LAFAYETTE.
LAFRANCE.
LAHNECK.
LAIRDS FAVORITE.
LALONDE.
LAMBERT C. C. *lamberti.*
LAROYA.
LATURBIE.
LAVALETTE.
LAVESUBIE.
LEHALLEUR. *Leon Pepin Lehalleur.*
LELAVANDOU.
LEONARD VAUGHAN.
LEONIE VINNOT. *Souvenir de Leonie Vinnol.*
Leon Vassilliere. VASSILLIERE.
LEOPARD.
LEPAILLON.
LEPRADET.
LEVENS.
LIBERATION.
LIEBESGLUT.
LINCROFT.
LITTLELEGEM.
LOCHNER. *J. Lochner.*
LONGLEAF C. C. *longifolia.*
LORRAINE.
LORRAINE IMP.
LOUIS COLOMB.
LOUISE.
LOUISE CAYEUX.
LOUISIANA.
LOUIS REVERCHON.
LOVELINESS.
L. Patry. PATRY.
LUCERAN.
LUCIENNE GUILLAUD.
LUDWIG TESDORF.
LURAY.
MAIDENBLUSH.
MAIDOFORLEANS.
MALAUSSENE.
MALAY C. C. *orientalis.*
MANDARIN.
MANDELIEU.
MARANTA.
MARECHAL VAILLANTE.
MAROC.
MARS.
MARTHA WASHINGTON.
MARVEL.
MARY THILOW.
MAURICE MUSSEY.
MELPOMENE.

CANNA, continued

MENELEK.
MENTON.
MEPHISTO.
METEOR.
MINE d'OR.
MINNEHAHA.
MIRIFIQUE.
Miss Sara Hill. SARA HILL.
Mlle. BERAT.
Mlle. BRUNNER. *Mlle. Berthine Brunner.*
Mlle. FREY.
Mlle. LOMBARD. *Mlle. Merienne Lombard.*
MME. AYNARD. *Mme. J. Aynard.*
MME. BLANC. *Mme. Alfred Blanc.*
Mme. Celestin Dubost. CELESTIN DUBOST.
MME. CROZY.
MME. DRUZ. *Mme. Louis Druz.*
MME. FERDINAND CAYEUX.
MME. HARDY. *Souvenir de Mme. Hardy.*
Mme. J. Aynard. MME. AYNARD.
MME. LECLERC. *Mme. Leon Leclerc.*
MME. MESMER.
MME. MONTEFIORE.
MME. OPTEN.
MME. SALLIER.
MME. VICTOR CAYEUX.
MOHAWK.
MONACO.
MONS. DESLOGES. *Mons. Jarry Desloges.*
MONTANA.
MONT BLANC.
Mont Blanc Imp. SNOWTOP.
MONTEZUMA.
MONTREAL.
MONTROUGE.
MONTTHABOR.
MORNINGGLOW.
MORNINGSTAR.
MOUGINS.
MOUNTÉNA.
Mrs. Antoine Wintzer. MRS. WINTZER.
Mrs. Carl Kelsey. MRS. KELSEY.
MRS. CONARD. *Mrs. Alfred F. Conard.*
Mrs. C. W. Ward. MRS. WARD.
MRS. DREER. *Mrs. William F. Dreer.*
MRS. DUPONT. *Mrs. Pierre S. DuPont.*
Mrs. Fairman Rogers. MRS. ROGERS.
Mrs. George A. Stroehlein. MRS. STROEHLIN.
MRS. GRAY. *Mrs. Kate Gray.*
MRS. HOOVER. *Mrs. Herbert Hoover.*
MRS. KATE F. DEEMER.
MRS. KELSEY. *Mrs. Carl Kelsey.*
Mrs. Pierre S. DuPont. MRS. DUPONT.
MRS. ROGERS. *Mrs. Fairman Rogers.*
MRS. STONE. *Mrs. William Stone.*
MRS. STROEHLIN. *Mrs. George A. Stroehlein.*
MRS. WARD. *Mrs. C. W. Ward.*
Mrs. William F. Dreer. MRS. DREER.
MRS. WINTZER. *Mrs. Antoine Wintzer.*
MRS. WOODROW WILSON.
MUSAEFOLIA.
NEBLER. *Garteninspektor Nebler.*
NERA.
NEWYORK.
NIAGARA.
NICE.
NIGRICANS.
NOKOMIS.
OCEANUS.
OLIFANT.
OLYMPIA.

CANNA, continued

OLYMPIC.
ORANGEBEDDER.
ORANGEKOENIGIN.
ORANGEQUEEN.
ORANGE YELLOW C. *C. lutea aurantiaca.*
ORCHID C. *C. orchiodes.*
OSTRICH.
OTHELLO.
OTTAWA.
OTTAWA IMP.
PALM BEACH.
PANACHE ROUGE.
PANAMA.
PANDORA.
PANSY C. *C. rubrolutea.*
PAOLA RADAELLI.
PAPA CANNA.
PAPA NARDY.
PARANA C. *C. limbata.*
PARTHENOPÉ.
PATRIE.
PATRY. *L. Patry.*
PAUL BRUANT.
PAUL GROTZ.
PAUL HEMPEL.
PAULINA.
PAUL LORENZ.
PAUL MARQUANT.
PEACHBLOW. *Alba Rosea Grandiflora*
PENNSYLVANIA.
PERLE VON SCHWABEN.
PHILADELPHIA.
P. HUETTIG.
PIERSON PREMIER.
PILLAROFFIRE.
PINK EHMANN.
PINKGEM.
P. J. Berckmans. BERCKMANS.
PLUTO.
POCAHONTAS.
PONCEDELEON.
POPPY.
PRAESIDENT MAYER.
PREMIER.
PRESIDENT. *The President.*
PRESIDENT CARNOT. *Praesident Carnot;*
Souvenir du President Carnot.
PRESIDENT CLEVELAND.
PRESIDENT FAURE.
PRESIDENT MCKINLEY.
PRIMROSE.
PRIMROSE C. *C. leucocarpa.*
PRINCE IGOR.
PRINCE OF INDIA.
PRINCETON.
Prof. Dr. Balz. DR. BALZ.
PROFESSOR ROEBER.
Prof. Hugo de Vries. HUGO DEVRIES.
QUEEN CHARLOTTE.
QUEEN ELEANOR.
QUEEN HELEN.
QUEEN OF HOLLAND.
RAEDE CAROLY.
RAINBOW.
RAZZLE DAZZLE.
REDCROSS.
REDINDIAN.
REDSPOC C. *C. lagunensis.*
REEVES C. *C. reevesi.*
RICHARD WALLACE.
RICHERS. *F. A. Richers.*
ROBERT CHRISTIE.
ROBUSTA.
ROIDESROUGES.
ROISOLEIL.
ROQUEBILLIERES.

CANNA, continued

ROQUESTERON.
ROSALBA.
ROSAMOND COLES.
ROSEA GIGANTEA.
ROSEMAWR.
ROSEOFMAY.
ROSEQUEEN.
ROSEUNIQUE.
ROSL HOLL.
ROSLINDALE.
RUBIN.
SAIGON.
SALAMANDER.
SALMONQUEEN.
SAM TRELEASE.
SAM TRELEASE IMP.
SANDIEGO.
SAORGE.
SARA HILL. Miss Sara Hill.
SARDANAPAL.
SATURNUS.
SCARLET C. *C. coccinea.*
SCHMIDS BESTE.
SCHWABENSTREICH.
Secrétaire Chabanne. CHABANNE.
SELLO C. *C. selloi.*
SEMAPHORE.
SENATOR MILLAUD.
SENSATION.
SFAX.
SHENANDOAH.
SIR LAWRENCE. *Sir Trevor Lawrence.*
SNOWQUEEN.
SNOWTOP. *Mont Blanc Imp.*
SOMALI.
SOPHIE BUCHNER.
SOSPEL.
SOUDAN.
Souvenir d'Antoine Crozy. ANTOINE CROZY.
Souvenir de Chargeraud. CHARGUERAUD.
Souvenir de Francois Porcher. FRANCOIS PORCHER.
Souvenir de J. H. Krelage. KRELAGE.
Souvenir de Leonie Vinnot. LEONIE VINNOT.
Souvenir d'Elise Clair. ELISE CLAIR.
Souvenir de Mme. Hardy. MME. HARDY.
Souvenir du President Carnot. PRESIDENT CARNOT.
SPLENDOR.
Stadrat Heidenreich. HEIDENREICH.
STADT FELLBACH.
STARLIGHT.
STATUE OF LIBERTY.
STELLA KANST.
ST. JOHNS.
ST. LOUIS.
STRIPED BEAUTY.
STROEHLIN. *G. A. Stroehlein.*
STUTTGARTIA.
SUBDFUNK.
SULFUR C. *C. pallida.*
SUNBEAMS.
SUNGOLD.
SUNNYJIM.
SUNRAY.
SUNSET.
SUNSETGLOW.
SUSQUEHANNA.
S. Wright. S. T. Wright.
SZAVA.
TANANARIVE.
TANGO.
TARRYTOWN.
TEMES.

CANNA, continued

- TENNYSON.
TEXAS C. C. *heliconifolia*.
THE AMBASSADOR.
THE GEM.
THEOULE.
The President. PRESIDENT.
TIMBUCTOO.
TINE C. C. *tinei*.
TIROL.
TOCSIN.
TRANSYLVANIA.
TRINIDAD C. C. *pedunculata*.
TRIOMPHE.
TRIUMPH.
UHLBERG.
UNCLE SAM.
VAINQUEUR.
VALBONNE.
VANDENBERG.
VANDERSCHOOT. *J. B. Van Der Schoot*.
VARIABLE C. C. *variabilis*.
VAROUNA.
VASSILLIERE. *Leon Vassilliere*.
VAUGHAN. *J. C. Vaughan*.
VENCE.
VENUS.
VERMILION.
VICEPRESIDENT LUIZET.
VICTORY.
VIOLET C. C. *violacea*.
VIRGINIA.
VONTRICHMANN. *Generalmajor von Trichmann*.
VORWARTS.
VULCAN.
WARASH.
WALHALLA.
WARSCIEWICZ C. C. *warsciewiczii*.
WAWA.
WEST GROVE.
WEST VIRGINIA.
WILHELM BECK.
WILHELM BOFINGER.
WILLIAM GRIESINGER.
WILLIAM SAUNDERS.
WILLY REINHARDT.
WILMER ATKINSON.
WINDMAR.
WINONA.
WINSOME.
WINTZERS COLOSSAL.
WOLDEMAR NEUBERT. *Andenken an Woldegar Neubert*.
WONDERFUL.
W. PFITZER. *Andenken an W. Pfitzer*.
W. WATSON.
WYOMING.
YELLOWBIRD.
YELLOW C. C. *lutea*.
YELLOWCROZY.
YELLOW KING HUMBERT.
ZENITH.
ZEPHYR.
- CAN'NABIS *lw* HEMP
sati'va (gigantea; indica) lw HEMP
GIANT (*gigantea*) HV.
- CANNONBALLTREE Couroupita
GUIANA C. C. *guianensis*
- CANO'TIA CANOTIA
holacan'tha CANOTIA
- CANTALOUPE Cucumis melo *cantalupensis*
- CANTERBURYBELLS Campanula medium
WHITE C. C. m. *alba*

- CANTHAREL'LUS CANTHARELLUS
auranti'acus FALSE C.
ciba'tius CHANTERELLE C.
- CAN'THIUM CANTHIUM
dicoc'cum BUTULANG C.
parvifo'rum LITTLEFLOWER C.
- CAN'TUA CANTUA
bi'color YELLOWTUBE C.
buxifo'lia MAGICFLOWER C.
—*tri'color*
- CANYON-SUNFLOWER Venegasia
COMMON C. V. *carpesioides*
- CAPECHESTNUT Calodendrum; C. *capense*
- CAPECOWSLIP Lachenalia
GREAT NODDING C. L. *pendula superba*
NODDING C. L. *pendula*
ORCHID C. L. *orchioides*
SINGLELEAF C. L. *unifolia*
TRICOLOR C. L. *tricolor*
- Cape-gooseberry GROUNDCHERRY,
PERUVIAN: *Physalis peruviana*
- CAPEHEATH Audouinia *capitata*
- CAPE-HONEYSUCKLE Tecomaria *capensis*
- CAPEJASMINE Gardenia *jasminoides*
- FORTUNES C. G. j. *fortuniana*
- CAPEMARIGOLD Dimorphotheca
ANNUAL C. D. *annua*
BEDDING C. D. *ecklonis*
BLUEEYED C. D. *sinuata*
CHRYSANTHEMUMLEAF C. D. *chrysanthemifolia*
GAPING RAIN C. D. *pluvialis ringens*
RAIN C. D. *pluvialis*
SCARLETORANGE C. D. *cuneata*
SHOWY C. D. *spectabilis*
WINTER C. D. *aurantiaca*
- CAPE-PRIMROSE Streptocarpus
DUNNS C. S. *dunni*
∞ KEW C. ∞ S. *kewensis*
WENDLAND C. S. *wendlandi*
- CAPER Capparis
COMMON C. C. *spinosa*
DOG C. C. *flexuosa*
JAMAICA C. C. *cynophallophora*
SIMULO C. C. *coriacea*
- CAPERO'NIA *lw*
palus'tris lw
Capim Gordura MOLASSESGRASS:
Melinis *minutiflora*
- CAPNOI'DES CORYDALIS
- CAP'PARIS CAPER
coria'cea SIMULO C.
cynophalloph'ora (L. 1753, not 1759;
jamaicensis) JAMAICA C.
flexuo'sa (*cynophallophora* L. 1759,
not 1753) DOG C.
spino'sa (rupestris) COMMON C.
- CAPRIO'LA CYNODON
See GRASS GENERA.
- CAPSEL'LA *lw* SHEPHERDSPURSE
bursa-pasto'ris (Bursa b.) lw
SHEPHERDSPURSE
- CAP'SICUM *lw* REDPEPPER
frutes'cens (annuum; baccatum) lw
BUSH R.
See note under var. *typicum*.
—*abbrevia'tum (C. abbreviatum)*
ORNAMENTAL B.R.
—*cerasifo'rme* CHERRY R.
—*conoi'des* TABASCO R.
CORALGEM. HV.

CAPSICUM, continued

- frutes'cens fascicula'tum*
CLUSTER REDPEPPER
—*gros'sum* SWEETBELL R.
—*lon'gum (C. longum)* LONG R.
CAYENNE. HV.
CHILLI
RED
YELLOW
—*typ'icum* BIRD R.
This is the typical form of this very
variable species.
- Capulasan PULASAN:
Nephelium *mutabile*
- CARAGA'NA PEASHRUB
altaga'na C. *microphylla*
arbores'cens SIBERIAN P.
—*redow'ski* C. *fruticosa*
∞ DWARF (*nana*) HV. C. *arborescens*
∞ LORBERG (*lorbergi*)
∞ WEEPING (*pendula*)
auranti'aca DWARF P.
UPRIGHT DWARF. HV.
bois'i BOIS P.
brevifo'lia SHORTLEAF P.
brevispi'na SHORTSPINE P.
chamla'gu C. *sinica*
crassica'u'lis THICKSTEM P.
cuneifo'lia ∞ C. *sophoraefolia*
decor'ticans AFGHANISTAN P.
franchetia'na FRANCHET P.
fru'tex (frutescens) RUSSIAN P.
—*latifo'lia* BROADLEAF R.P.
—*macran'tha* BIGFLOWER R.P.
frutico'sa (C. arborescens redowski)
SHRUBBY P.
gerardia'na (spinosissima) GERARD P.
grandiflo'ra CAUCASIAN P.
juba'ta SHAGSPINE P.
maximowiczia'na MAXIMOWICZ P.
microphyl'la (altagana) LITTLELEAF P.
—*megalan'tha* SHOWY L.P.
oreoph'ila SILKLEAF P.
pekinen'sis PEKING P.
pyg'maea PYGMY P.
si'nica (chamlagu) CHINESE P.
∞ *sophoraefolia (arborescens X micro-*
phylla; cuneifolia) ∞ SOPHORALEAF P.
The plant in cultivation is probably a
clon of the original polybrid.
- spino'sa* SPINY P.
spinosis'sima C. *gerardiana*
sukien'sis HIMALAYA P.
tibet'ica THIBET P.
- CARAL'LIA CARALLIA
brachia'ta INDIA C.
- CARALLU'MA
See SUCCULENTS.
- CARAMBOLA Averrhoa *carambola*
- CARA'PA CRABWOOD
grandiflo'ra UGANDA C.
guianen'sis GUIANA C.
moluccen'sis MOLUCCA C.
- CARA'RA CORONOPUS
corono'pus C. *procumbens*
- Carat PALMETTO, TRINIDAD:
Sabal *mauritiiformis*
- CARAWAY Carum *carvi*
- CARDAMINE *lw* BITTERCRESS
angula'ta lw ANGLED B.
asarifo'lia BULB B.
bulbo'sa BULB B.
cordifo'lia HEARTLEAF B.

CARDAMINE, continued

curvisili'qua lw	DOUGLASS' BITTERCRESS
douglass'i	PENNSYLVANIA B.
hirsu'ta (pennsylvanica)	
infaus'ta lw	Dentaria californica
paucise'ta	(Dentaria digilata) lw
praten'sis	CUCKOO B.
—ple'na	DOUBLE C.B.
CARDAMON	Elettaria; E. cardamomum
CARDA'RIA (HYMENOPHYSA)	WHITETOP
dra'ba (Lepidium d.)	PEPPERWEED W.
fenestra'ta (Hymenophyssa f.)	TURKESTAN W.
macrocar'pa (Hymenophyssa m.)	PERSIAN W.
pubes'cens (Hymenophyssa p.)	HAIRY W.
—elonga'ta	LONGTALK H.W.

CARDIAN'DRA

alternifo'lia	
CARDINALBERRY	Rhodospaera
BIG C.	R. rhodanthema
CARDINALFLOWER	Lobelia cardinalis
WESTERN C.	L. splendens
CARDINALSGUARD	Pachystachys
BLACKSTICK C.	P. coccinea

CARDIOSPER'MUM lw

grandifo'rum	HEARTSEED
halicaca'bum lw	SHOWY H.
hirsu'tum	BALLOONVINE H.
CARDOON	HAIRY H.
Cynara cardunculus	

CAR'DUUS

acanthoi'des	BRISTLETHISTLE
arven'sis	ACANTHUS B.
benedictus	Cirsium arvense
cris'pus	Cnicus b.
discol'or	CURLY B.
ker'neri	Cirsium d.
lanceola'tum	KERNER B.
maria'nus	Cirsium l.
nu'tans	Silybum marianum
pycnoceph'alus (arabicus)	MUSK B.
undula'tus	Cirsium undulatum

CARDWEL'LIA

subli'mis	LACEWOOD (Goldspanglewood)
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CA'REX lw

abrup'ta	SEDGE
acu'ta lw	ABRUPTBEAK S.
ala'ta lw	WINGSEED S.
alburs'na	WHITEBEAR S.
amplifo'lia lw	BIGLEAF S.
angus'tior lw	
aper'ta lw	
aquat'ilis lw	WATER S.
athero'des lw	
athrosta'chya	SLENDERBEAK S.
atra'ta	BLACK S.
au'rea	GOLDEN S.
bar'barae	SANTABARBARA S.
bel'la	
bolan'deri	BOLANDERS S.
brev'ior lw	
buchan'ani	BUCHANAN S.
cephaloph'ora lw	WOODBANK S.
chloroph'ila lw	
chordorrh'iza lw	CORDROOT S.
co'mans	NEWZEALAND HAIR S.
como'sa lw	
conoide'a lw	
craw'fordi lw	CRAWFORD S.

CA'REX, continued

crini'ta lw	FRINGED SEDGE
cristatel'la lw	
cruscor'vi lw	CROWFOOT S.
cryptole'pis lw	
cu'sicki lw	CUSICK S.
decompos'ita lw	
dian'dra lw	
doug'lassi	DOUGLAS S.
ebe'nea	EBONY S.
eleoch'aris (stenophylla Auth., not Wahl.)	NEEDLELEAF S.
emo'ryi lw	EMORY S.
eurycar'pa lw	WIDEFRUIT S.
exser'ta	SHORTHAIR S.
exsicca'ta lw	
exten'sa lw	
festivel'la lw	OVALHEAD S.
filifo'lia lw	THREADLEAF S.
flexuo'sa lw	
follicula'ta lw	
frank'i lw	FRANKS S.
fra'seri (Cymophyllus f.)	FRASER S.
geoph'ila	
gey'eri lw	ELK S.
gigan'tea lw	GIANT S.
glareo'sa lw	
gracil'lima lw	
gran'dis lw	
heleonas'tes lw	
helioph'ila	SUN S.
hinds'i lw	HINDS S.
hood'i	HOOD S.
hormatho'des lw	
hyalinole'pis lw	
hystri'ci'na lw	BOTTLEBRUSH S.
illo'ta	SHEEP S.
incur'va lw	
inte'rior lw	INLAND S.
intumes'cens lw	
japon'ica	C. morrowi
kel'loggi lw	KELLOGG S.
lachenal'i lw	LACHENAL S.
lacus'tris lw	
laevicon'ica lw	
lanugino'sa lw	WOOLLY S.
lasiocar'pa lw	WOOLFRUIT S.
liddon'i	C. petasata
limo'sa lw	MUD S.
lolia'cea lw	RYEGRASS S.
lupulifor'mis lw	HOPLIKE S.
lupuli'na lw	HOP S.
lu'rida lw	LURID S.
lyng'baei lw	
mar'cida	C. praegracilis
mari'na lw	SEA S.
merten'si	MERTENS S.
micropt'era	SMALLWING S.
millia'ris lw	
mor'rowi (japonica)	MORROWS S.
nardi'na lw	
nebrasken'sis lw	NEBRASKA S.
ni'gricans	BLACK ALPINE S.
nubic'ola	CLOUD S.
obnup'ta	
oklahomen'sis lw	OKLAHOMA S.
oligosper'ma lw	FEWSEED S.
pachystach'ya	CHAMISSO S.
palea'cea lw	
petasa'ta (liddoni)	LIDDON S.
phaeoceph'ala	DUNHEAD S.
plantagine'a	PLANTAINLEAF S.
praegrac'ilis (marcida)	
prai'rea lw	PRAIRIE S.
pres'li	PRESL S.
pseudocype'rus lw	
rariflo'ra lw	
raynolds'i	RAYNOLDS S.

CA'REX, continued

rec'ta lw	
ripa'ria lw	STREAMBANK SEDGE
ross'i	ROSS S.
rostra'ta lw	BEAKED S.
sali'na lw	SALT S.
sart'welli lw	SARTWELL S.
scopa'ria lw	BROOM S.
shel'doni lw	SHELDON S.
sicca'ta	SILVERTOP S.
simula'ta lw	
sitchen'sis lw	SITKA S.
stenophyl'la Auth., not Wahl.	C. eleocharis
ster'ilis lw	
stipa'ta lw	
stria'ta lw	
stria'tior lw	
tenel'la lw	
teneraeor'mis	SIERRASLIM S.
tol'miei	TOLMIE S.
tra'cyi lw	TRACY S.
triangula'ris lw	
tribuloi'des lw	BRISTLEBRACT S.
trichocar'pa	HAIRYSEED S.
—arista'ta	AWNED H.S.
va'ria lw	
verruco'sa lw	WARTY S.
vesica'ria lw	BLISTER S.
vica'ria lw	
virid'ula lw	GREEN S.
vulpinoi'dea lw	FOX S.
CA'REYA	CAREYA
arbo'rea	KUMBI C.
CA'RICA	PAPAYA
candamarcen'sis	MOUNTAIN P.
papay'a	PAPAY
quercifo'lia	OAKLEAF P.
CARINIA'NA	CARINIANA
domes'tica (Couralari d.)	GOYAZ C.
One of the species called Jequitiba in the lumber trade.	
excel'sa (Couratari estrellensis)	GIANT C.
pyrifor'mis	ALHARCO C.
This is, erroneously and unfortunately, sometimes misalled Colombian Mahogany, a genus to which it is not related.	
CARIS'SA	CARISSA
These plants, when grown for hedges, are often called Hedgethorns.	
ardu'i'na (acuminata; hispinosa)	
	AMATUNGULA C.
caran'das	KARANDA C.
—dul'cis	SWEET K.C. (Perunkila)
ed'ulis	EGYPTIAN C.
grandiflo'ra	NATALPLUM C.
ova'ta	AUSTRALIAN C.
spina'rum	CEYLON C.
CARLI'NA	CARLINA
acanthifo'lia	WHITEWOOL C.
acau'tis	SMOOTH C.
CARLOWRIGHT'IA lw	CARLOWRIGHTIA
arizo'nica lw	ARIZONA C.
linearifo'lia	HEATH C.
CARLUDOVI'CA	CARLUDOVICA
atrovi'rens	
hu'milis	
lauchea'na (Ludovia l.)	
palma'ta	HAT C. (Panama Hatpalm)
plica'ta	
CARMICHAEL'IA	
austra'lis	
en'ysi	

CARMICHAELIA, continued

flagellifor'mis
grandiflor'a
—divarica'ta
odora'ta
pet'riei
uniflor'a
williams'i

CARNATION . . . *Dianthus caryophyllus*
See also PINK; for hort. var. see DIANTHUS.

CARNAUBAPALM . . . *Copernicia cerifera*

CARNEGIE'A . . . CEREUS
See CACTUS GENERA.

CAROA . . . *Neoglaziovia variegata*

CAROB . . . *Ceratonia siliqua*

CAROLINAJESSAMINE . . . *Gelsemium sempervirens*

Carolina-vanilla . . . *Trilisa*, VANILLA:
Trilisa odoratissima

CARPAN'THEA
MESEMBRYANTHEMUM
See SUCCULENTS.

CARPENTE'RIA . . . CARPENTERIA
califor'nica . . . CARPENTERIA

CARPETGRASS . . . *Axonopus*

BIG C. . . *A. furcatus*

COMMON C. . . *A. affinis*

TROPICAL C. . . *A. compressus*

CARPETWEED . . . *Mollugo*; *M. verticillata*

CARPHOCHAE'TE

bigelo'vi

CARPI'NUS lw . . . HORNBEAM

bet'ulus . . . EUROPEAN H.

—carpiniz'za . . . CARPINIZZA E.H.

©COLUMN (columnaris) hv. C. betulus

©CUTLEAF (incisa)

©OAKLEAF (quercifolia)

©PURPLE (purpurea)

©PYRAMID (fastigata; pyramidalis)

©WEEPING (pendula)

carolinia'na (americana) lw

AMERICAN H.

The northern form of this species is distinguished by some botanists as *C. caroliniana virginiana*.

corda'ta . . . HEARTLEAF H.

exim'ia . . . KOREAN H.

fargesia'na . . . FARGES H.

henrya'na . . . HENRY H.

japon'ica . . . JAPANESE H.

laxiflor'a . . . LOOSEFLOWER H.

—da'vidi . . . DAVIDS L.H.

—macrosta'chya

orienta'lis . . . ORIENTAL H.

tschonos'ki (yedoensis) . . . YEDDO H.

turczanino'vi

—ovalifo'lia (*C. polyneura*)

CARPOBRO'TUS

MESEMBRYANTHEMUM

See SUCCULENTS.

CARPODE'TUS . . . PUTAWETA

serra'tus . . . PUTAWETA

CARPODI'NUS

dul'cis

Carrageen . IRISHMOSS: *Chondrus crispus*

CARRICILLO . . . *Olyra latifolia*

CARRIEREA

calyci'na

CARRIONFLOWER . . . *Stapelia*

STARFISH C. . . *S. asterias*

CARROT . . . *Daucus*

GARDEN C. . . *D. carota sativa*

SOUTHWESTERN C. . . *D. pusillus*

WILD C. . . *D. carota*

CARTHA'MUS

lana'tus

leucocau'los

tincto'rius . . . SAFFLOWER

CA'RUM lw

bulbocas'tanum . . . EARTHNUT

(Groundnut)

car'vi lw . . . CARAWAY

cop'ticum . . . *Trachyspermum ammi*

gaird'neri . . . *Perideridia g.*

orega'num . . . *Perideridia oregana*

CA'RYA (HICORIA) lw . . . HICKORY

For horticultural varieties of Hickories and Pecans, see FRUIT AND EDBLE

NUT NAMES.

al'ba K. Koch . . . *C. tomentosa*

al'ba Nutt. . . *C. ovata*

ama'ra . . . *C. cordiformis*

aquat'ica (*Hicoria a.*) lw . . . WATER H.

—austra'lis (*Hicoria a. a.*)

ash'ei (*Hicoria a.*) . . . NARROWLEAF W.H.

ash'ei (*Hicoria a.*) . . . HAMMOCK H.

This Florida Hickory, listed in Sudworth's Check List, requires further study; its specific status is uncertain.

∞ brown'i (cordiformis × *pecan*; ∞ *Hicoria b.*)

©SEARS CREEK (varians; *H. b. v.*) hv.

buck'leyi . . . *C. texana*

—arkansa'na . . . *C. t. arkansana*

—villo'sa . . . *C. t. villosa*

carolinae-septentriona'lis (*Hicoria c.*)

cathayen'sis (*Hicoria c.*)

cordifor'mis (amara; *Hicoria c.*; *H. minima*)

—elonga'ta (*Hicoria c. e.*) ASHE B.H.

—latifo'lia (*Hicoria c. l.*)

BROADLEAF B.H.

×demaree'i (cordiformis × *ovalis*)

DEMAREE H.

×dun'bari (laciniosa × *ovata*; *Hicoria d.*)

DUNBAR H.

fernolia'na (myristicaeformis Auth., not Nutt.; *Hicoria f.*)

FLORIDA'na (*Hicoria f.*)

glab'ra (porcina; *Hicoria g.*)

—megacar'pa (*Hicoria g. m.*)

COAST P.H.

illinoen'sis (pecan Engl. & Graebn., not Nutt.; *Hicoria p.*) lw

lacini'o'sa (sulcata; *Hicoria l.*)

SHELLBARK H.

×la'neyi (cordiformis × *ovata*; *Hicoria l.*)

LANEY H.

×chateaugayen'sis (cordiformis × *ovata*; *Hicoria l. c.*)

CANADA H.

×lecon'tei (texana (LeConte) C.D.C., not Buckl.; texana (LeConte) Britt.)

BITTER PECAN

Elbert L. Little, Jr., has recently published this new name for Bitter Pecan.

C. texana (LeC.) C.D.C. (1862) being antedated by *C. texana* Buckl. (1860).

CARYA, continued

leioder'mis (*Hicoria l.*) SWAMP HICKORY

(Louisiana H.)

—callico'ma (*Hicoria l. c.*) RUDDY S.H.

—mollis'sima (*C. mollissima*; *Hicoria l. m.*; *Hicoria m.*) . . . MISSISSIPPI S.H.

microcar'pa . . . *C. ovalis*; *C. ovata nuttalli*

myristicaefor'mis (*Hicoria m.*)

NUTMEG H.

myristicaefor'mis Auth., not Nutt.

C. fernowiana

×nussbaum'eri (laciniosa × *pecan*; *Hicoria n.*) . . . NUSSBAUMER H.

ova'lis (microcarpa in part; *Hicoria m.*; *H. ovalis*) . . . RED H.

—borea'lis (*Hicoria o. b.*)

MICHIGAN R.H.

—hirsu'ta (*Hicoria o. h.*)

CAROLINA R.H.

—mol'lis (*Hicoria o. m.*) . . . OHIO R.H.

—obcorda'ta (*Hicoria o. o.*)

NORTHERN R.H.

—obova'lis (*Hicoria o. o.*)

PEARNUT R.H.

—odora'ta (*Hicoria o. o.*)

ROUNDNUT R.H.

ova'ta (alba Nutt., not K. Koch; *Hicoria o.*) . . . SHAGBARK H.

—complana'ta (*Hicoria o. c.*)

MOUNTHOPE S.H.

—ellipsoida'lis (*Hicoria o. e.*)

MISSOURI S.H.

—fraxinifo'lia (*Hicoria o. f.*)

ASHLEAF S.H.

—nutt'alli (*C. microcarpa* in part; *Hicoria m.*; *Hicoria o. n.*)

LITTLENUT S.H.

—pubes'cens (*Hicoria o. p.*)

SOUTHERN S.H.

©HALES (halest) hv. *C. ovata*

pal'lida (*Hicoria p.*) . . . SAND H.

pecan' Engl. & Graebn., not Nutt.

C. illinoensis

porci'na . . . *C. glabra*

×schneck'i (pecan × *tomentosa*; *Hicoria s.*)

SCHNECK H.

sinen'sis (*Hicoria s.*) . . . CHINESE H.

sulca'ta . . . *C. laciniosa*

teza'na (buckleyi; *Hicoria b.*) BLACK H.

—arkansa'na (*C. buckleyi a.*; *Hicoria b. a.*)

ARKANSAS B.H.

—villo'sa (*C. buckleyi v.*; *Hicoria b. v.*)

VALLEY B.H.

teza'na (LeConte) C.D.C., not Nutt.

×C. lecontei

tomento'sa (alba K. Koch, not Nutt.; *Hicoria a.*; *H. tomentosa*)

MOCKERNUT H.

—ficoi'des (*Hicoria t. f.*) . . . FIG M.H.

—subcoria'cea (*Hicoria t. s.*) GULF M.H.

CARYO'CAR

nucif'erum . . . SAWARRINUT (*Pekeanut*;

Peruvianalmond; *Souarinut*)

villo'sum . . . PIQUIA-ETE

CARYOPHYLLUS . . . EUGENIA

aromat'icus . . . *Syzygium aromaticum*

jam'bos . . . *Syzygium j.*

malaccen'sis . . . *Syzygium malaccense*

CARYOPTERIS . . . BLUEBEARD

×clandonen'sis (incana × *mongholica*)

glutino'sa

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

© = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CARYOPTERIS, continued

- inca'na* (*mastacanthus*; *tangutica*)
COMMON BLUEBEARD
mongho'lica MONGOLIAN B.
☞ *WHITE* (*incana candida*) hv. Caryopteris
CARYO'TA FISHTAILPALM
See PALM GENERA.
CASABANANA *Sicana odorifera*
CASEA'RIA
esculen'ta
spino'sa
CASHEW *Anacardium*
COMMON C. *A. occidentale*
GUIANA C. *A. rhinocarpus*

CASIMIRO'A

- ed'ulis* WHITESAPOTE
(*Casimiroa*; *Mexican Apple*)
tetrame'ria WOOLLYLEAF W.
Casimiroa WHITESAPOTE:
Casimiroa edulis

CASSAN'DRA . CHAMAEDAPHNE

- CASSAVA**
Aipi C. *Manihot aipi*
COMMON C. *M. esculenta*

CAS'SIA lw

- acutifo'lia* (*senna*) SENNA
ala'ta (*Herpetica a.*) RINGWORM S.
angustifo'lia CONGO S.
arma'ta DESERT S.
artemisioides WORMWOOD S.
auricula'ta AVARAM S.
austra'lis SOUTHERN S.
bacilla'ris
bauhinioides lw
bearea'na
bicapsula'ris
biflo'ra
brasilien'sis BRAZILIAN S.
chamaecris'ta *Chamaecrista fasciculata*
cine'ra *Chamaecrista c.*
corymbo'sa (*floribunda*) FLOWERY S.
coves'i HAIRY S.
didymobotrya
eremoph'ila
excel'sa
— *angustifo'lia*
fis'tula (*Cathartocarpus f.*)

- floribun'da* GOLDENSHOWER S.
flor'ida C. *corymbosa*
glau'ca C. *siamea*
gran'dis GLOSSYSHOWER S.
hebecarpa (*marilandica* Am. Auth.)
AMERICAN S.

- hirsu'ta*
javan'ica APPLEBLOSSOM S.
laeviga'ta (*grandiflora*; *Adipera l.*)

- leptocar'pa* lw SLIMPOD S.
lindheimeria'na
margina'ta
marilan'dica (*medsgeri*) lw WILD S.
marilan'dica Am. Auth. C. *hebecarpa*

- moscha'ta*
multiju'ga
nairoben'sis
nic'tians *Chamaecrista procumbens*
nodo'sa JOINTWOOD S.
obtusifo'lia C. *tora*
occidentalis lw COFFEE S.

- pilif'era*
polyan'tha
roemeria'na

CASSIA, continued

- sen'na* C. *acutifolia*
siam'ea (*florida*) SIAMESE SENNA
siberia'na SIBERIAN S.
so'phera
spectab'ilis
splen'dida GOLDENWONDER S.
suffrutico'sa
suratten'sis
tomento'sa WOOLLY S.
to'ra (*obtusifolia*) lw SICKLE S.
wislize'ni WISLIZENUS S.

CASSIABARKTREE . Cinnamomum cassia

CASSIAFLOWERTREE . Cinnamomum loureiri

CASSIN'IA (DIPLOPAPPUS)

- au'rea* CASSINTIA
ful'vida (*Diplopappus chrysophyllus*)
GOLDEN C.
GOLDENHEATH C.
leptophyll'la SILVERHEATH C.
retor'ta TWISTED C.
vauvillier'si
— *al'bida*

- CASSI'OPE** lw CASSIOPE
fastigia'ta HIMALAYA C.
hypnoi'des ARCTIC C.
lycopodioides lw ALASKA C.
mertensia'na lw MERTENS C.
stelleria'na lw STARRY C.
tetrag'ona lw FIREMOSS C.

CASTA'LIA . NYMPHAEA

See WATERLILY GENERA.

CASTA'NEA lw . CHESTNUT

For horticultural varieties of Chestnut grown for their nuts, see FRUIT AND EDIBLE NUT NAMES. The species, often shrubs or small trees, with small burs and solitary nuts are known as Chinkapin (*Chanquapin*).

- alabamen'sis* ALABAMA CHINKAPIN
alnifo'lia TRAILING CHINKAPIN
— *florida'na* C. *floridana*
— *margaret'ta* C. *floridana m.*
america'na C. *dentata*
ash'ei ASHE CHINKAPIN
☞ *blaringhem'i* (*dentata* × *saliva*)
☞ BLARINGHEM CHESTNUT

The following is probably a hv.

- ☞ PARAGON. HV.
☞ *bur'banki* (*mollissima* × *pumila*)
☞ BURBANK C.

- ☞ *couder'ci* (*crenata* × *saliva*)
☞ COUDERC C.

- crena'ta* (*japonica*) JAPANESE C.
da'vidi C. *seguini*

- denta'ta* (*americana*) lw AMERICAN C.
☞ *endicott'i* (*crenata* × *dentata*)
☞ ENDICOTT C.

- ☞ *fleet'i* (*crenata* × *pumila*)
☞ VANFLEET C.
florida'na (C. *alnifolia f.*)

- FLORIDA CHINKAPIN
— *margaret'ta* (C. *alnifolia m.*)
MARGARET F.C.

- Perhaps indistinguishable from C. ashei.
hen'ryi (*vilmoriniana*)
HENRY CHINKAPIN

- japon'ica* C. *crenata*
mollis'sima CHINESE CHESTNUT
(*Hairy C.*)

- GIANT. HV.
☞ *mor'risi* (*alnifolia* × *mollissima*)
☞ MORRIS C.

- ☞ TAMBA. Giant Japanese Chestnut. HV.

CASTANEA, continued

- ☞ *neglec'ta* (*dentata* × *pumila*)
☞ CHINKNUT

- ☞ RUSH. HV.
ozarken'sis OZARK CHINKAPIN

- ☞ *pulchel'la* (*pumila* × *saliva*)
☞ PULCHELLA CHESTNUT

- pu'mila* lw ALLEGANY CHINKAPIN
sati'va (*vesca*; *vulgaris*) EUROPEAN CHESTNUT (*Spanish C.*)

- *prolif'era* NARROWLEAF E.C.
☞ ASPLENIFOLIA. HV. C. *saliva*

- ☞ COLUMN (*fastigiata*)
☞ PURPLELEAF (*purpurea*)
☞ PYRAMID (*pyramidalis*)

- ☞ SILVERLEAF (*argenteo-variegata*)
☞ WHITEMARGIN (*albo-marginata*)

- seguin'i* (*davidi*) SEGUIN CHINKAPIN
vilmorinia'na C. *henryi*

CASTANOP'SIS EVERGREENCHINKAPIN

- cauda'ta* CHINESE E.
chrysophyll'la GIANT E.

- *mi'nor* (C. *minor*) GOLDEN E.
cuspidata (*Quercus c.*) JAPANESE E.

- sclerophyll'la*
sempervi'rens (C. *chrysophylla s.*)
SIERRA E.

CASTANOSPER'MUM

- austra'le* MORETONBAYCHESTNUT

- CASTE'LA** CASTELA
nicholson'ni NICHOLSON C.

- texa'na* (C. *nicholsoni l.*) ALLTHORN C.
(*Amargosa*)

- CASTIL'LA (CASTILLOA)** GUMTREE
elas'tica (*Castilloa c.*) PANAMA C.

- CASTILLE'JA** lw PAINTEDCUP
aff'nis

- angustifo'lia* (*hispidia*)
NORTHWESTERN P.

- bradbur'yi* BRADBURY P.

- califor'nica*
coccin'ea INDIAN PAINTBRUSH

- coll'i'na*
confu'sa

- fla'va* YELLOW PAINTEDCUP
foliolo'sa WOOLLY P.

- his'pida* C. *angustifolia*
hololeu'ca SHRUBBY P.

- indivi'gra* TEXAN P.
inte'gra WHOLELEAF P.

- latifo'lia*
lau'ta YELLOWSTONE P.

- linariaefo'lia*
lindheim'eri WYOMING P.

- lute'a* (*villosa*) HAIRY P.
luteovi'rens YELLOWGREEN P.

- mar'tini*
minia'ta SCARLET P.

- occidenta'lis* WESTERN P.
oreop'ola MAGENTA P.

- palles'cens* PALE P.
parvifo'ra

- *doug'lasi*
pilo'sa WHITE P.

- pineto'rum* PINE P.
rhexifo'lia SPLITLEAF P.

- stenan'tha*
sulphu'rea SULFUR P.

- villo'sa* C. *lutea*

CASTILLO'A . CASTILLA

- CASTORBEAN *Ricinus*; R. *communis*
AFRICAN C. R. *c. africanus*
BIGFRUIT C. R. *c. macrocarpus*
BIGLEAF C. R. *c. macrophyllus*

CASTORBEAN, continued

- BOURBON C.
Ricinus communis borboniensis
 CAMBODIA C. R. c. cambodgensis
 GIBSON C. R. c. gibsoni
 HYBRID C. X R. c. hybridus

- CASUARI'NA BEEFWOOD
 (Australian-pine)
 cunninghamia'na CUNNINGHAM B.
 dis'tyla STUNTED B.
 equisetifo'lia HORSETAIL B.
 fraseria'na FRASER B.
 glau'ca
 hor'rida
 lepidophloi'a SCALYBARK B.
 leptocla'da
 monta'na
 rumph'i
 stric'ta (quadrivalvis) COAST B.
 subero'sa ERECT B.
 torulo'sa (tenuissima) FOREST B.

CATABRO'SA

See GRASS GENERA.

CATALINAGRASS

Dissanthelium californicum

CATAL'PA (MACROCATALPA) lw

CATALPA

- bignonioides (syringaeolia) lw
 SOUTHERN C.

GOLDEN (aurea) HV.

KOEHNES (koehnei)

UMBRELLA (nana)

- bun'gei MANCHURIAN C.

The name *Catalpa bungei* is commonly misapplied to the Umbrella *Catalpa*, a horticultural variety of *C. bignonioides*.

heterophyll'a

far'gesi FARGES C.

ducloux'i DUCLOUX C.

- hy'brida (bignonioides X ovata; teasiana)
 TEAS C.

JAPANESE (japonica) HV.

PURPLELEAF (purpurea)

- longis'sima (Macrocatpalpa l.) HAITI C.

ova'ta (kaempferi) CHINESE C.

GOLDEN (flavescens) HV.

- specio'sa NORTHERN C.

syringaeo'lia C. bignonioides

CATANAN'CHE CUPIDSDART

caeru'lea BLUE C.

BICOLOR. HV.

MAJOR

WHITE (alba)

CATAPO'DIUM

See GRASS GENERA.

CATASE'TUM

See ORCHID GENERA.

CATCHBIRDTREE

AUSTRALASIA C. Pisonia brunoniana

MALAY C. P. excelsa

Catchfly SILENE: Silene

The name *Catchfly*, however, is apropos only for those *Silenes* which are conspicuously viscid.

CATCHFLYGRASS Leersia lenticularis

CATES'BAEA LILYTHORN

spino'sa HEDGE I.

CA'THA ARABIANTEA (Kat)

ed'ulis ARABIANTEA (Kat)

Cathar'tia betonicifo'lia Meconopsis b.

Cathartocar'pus fistula Cassia f.

CATHARTOLI'NUM LINUM

CATHCART'IA

villo'sa

CATHES'TECUM

See GRASS GENERA.

Calinguero MOLASSESGRASS:

Melinis minutiflora

CA'TIS EUTERPE

See PALM GENERA.

CATIVO Prioria; P. copaifera

CATNIP Nepeta cataria

CATSEAR Hypochoeris

SMOOTH C. H. glabra

SPOTTED C. H. radicata

CATTAIL Typha

COMMON C. T. latifolia

ELEPHANTGRASS C. T. elephantina

NARROWLEAF C. T. angustifolia

Cattailmillet PEARLMILLET:

Pennisetum glaucum

CATTLEYA

See ORCHID GENERA.

CAU'CALIS lw

microcar'pa lw FALSECARROT

nodo'sa Torilis n.

CAULAN'THUS

crassicaul'is. THICKSTEM WILDCABBAGE

infla'tus Streptanthus i.

CAULIFLOWER Brassica oleracea botrytis

CAULOPHYL'LUM

thalictroi'des BLUE COHOSH

CAVENDISH'IA

urichia'na

CAYAPO'NIA

globo'sa

penduli'na Dermophylla p.

Cayennecherry. PITANGA: Eugenia uniflora

CAYLU'SEA

abyssin'ica

CEANO'THUS lw CEANOTHUS

america'nus lw JERSEYTEA C. (Redroot)

interme'dius

arbo'reus FELTLEAF C.

austromonta'nus C. foliosus

azu'reus Desf., not Hort. C. coerulesus

azu'reus Hort., not Desf. C. delilianus

burk'woodi (delilianus X indigo X floribundus Hort., not Hook.)

C. COERULEUS

coeru'leus (azureus Desf., not Hort.)

confu'sus AZURE C.

cordula'tus RINCON C.

MOUNTAIN WHITETHORN C.

crassifo'lius HOARYLEAF C.

cunea'tus lw BUCKBRUSH C.

cya'neus SANDIEGO C.

decum'bens C. diversifolius

delilia'nus (americanus X coerulesus; azureus Hort., not Desf.; hybridus Hort.)

DELISLE C.

ARNOULD (arnouldi) HV.

CIEL DEPROVENCE

GLOIRE DEPLANTIERES

GLOIRE DEVERSAILLES

INDIGO

LEON SIMON

VICTOR JOUIN

denta'tus CROPLEAF C.

CEANOTHUS, continued

denta'tus floribun'dus

—impres'sus C. impressus

BRILLIANT. HV. C. dentatus

divarica'tus C. oliganthus

divarica'tus Auth., not Nutt. C. leucodermis

diver'gens

MOUNT ST. HELENA CEANOTHUS

diversifo'lius (decumbens) TRAILING C.

fend'leri lw FENDLER C.

fer'risae COYOTE C.

floribun'dus

Name often misapplied to a garden hybrid.

folio'sus (austromontanus)

WAYYLEAF C.

fresnen'sis (C. rigidus f.)

FRESNOMAT C.

glorio'sus POINTREYES C.

—exalta'tus

gregg'i lw DESERT C.

—perplex'ans CUPLEAF D.C.

—vesti'tus (C. vestitus) MOHAVE D.C.

hy'bridus Hort. C. delilianus

—rig'idus C. rigidus

impres'sus (C. dentatus i.)

inca'nus COAST WHITETHORN C.

insula'ris C. megacarpus i.

integer'rimus lw DEERBRUSH C.

The blue-flowered form of this species is commonly called Bluebrush.

jep'soni JEPSON C.

lem'moni LEMMONS C.

leucoder'mis (divaricatus Auth., not Nutt.) CHAPARRAL WHITETHORN C.

lobbia'nus LOBB C.

H. E. McMINN, Professor of Botany,

Mills College, Oakland, Calif., who has

made a special study of this species, re-

ports that it is not a hybrid as hitherto

supposed by some botanists.

mar'tini MARTIN C.

megacar'pus (macrocarpus Nutt., not Cav.)

BIGPOD C.

—insula'ris (C. insularis)

mogollo'nicus MOGOLLON C.

oligan'thus (divaricatus) HAIRY C.

ova'tus lw INLAND C.

pal'lidus (P. delilianus X ovatus)

PALLIDUS C.

DOUBLE (plenus) HV. C. pallidus

MARIE SIMON

ROSEUS

PALMER C.

pal'meri WARTYLEAF C.

pappo'sus MT. TRANQUILLON C.

—rowea'nus LITTLELEAF C.

par'ryi KERN C.

parvifo'lius SQUAWCARPET C.

pineto'rum HOLLYLEAF C.

prostra'tus COAST C.

purpu'reus SNAKEROOT C.

ramulo'sus MONTEREY C.

reclina'tus C. fresnensis

rig'idus (C. hybridus r.)

—fresnen'sis REDSTEM C.

sanguin'eus lw C. serrula'tus (cordulatus X prostratus)

CASCADELAKE C.

sonomen'sis SONOMA C.

soredia'tus JIMBRUSH C.

spino'sus REDHEART C.

thyr'siflo'rus BLUEBLOSSOM C.

—chand'leri CHANDLER B.C.

—gri'seus GRAY B.C.

tomento'sus WOOLLYLEAF C.

veitchia'nus (rigidus X thyr'siflorus)

VEITCH C.

CEANOTHUS, continued

velut'nus *lv.* SNOWBRUSH CEANOTHUS
 —laevigatus . . . VARNISHLEAF C.
 verrucosus . . . WARTYSTEM C.
 vestitus . . . C. greggi v.
 CARBOREUS-HYBRIDUS. *hv.* Ceanothus
 CERES
 DOUBLEWHITE (*albopenus*)
 HENRI DEPOSE
 LUCIE SIMON
 PERLEROSE
 PIERRE PIGNON
 RICHESSE
 ROSEUS CARMEINEUS
 TOPAS

CEANOTHUS . . . Ceanothus
 AZURE C. . . C. coeruleus
 BIGPOD C. . . C. megacarpus
 BLUEBLOSSOM C. . . C. thyrsiflorus
 BUCKBRUSH C. . . C. cuneatus
 BURKWOOD C. . . C. burkwoodii
 CASCADELAKE C. . . C. serrulatus
 CHANDLER BLUEBLOSSOM C.
 C. thyrsiflorus chandleri
 CHAPARRAL WHITETHORN C.
 C. leucodermis

COAST C. . . C. ramulosus
 COAST WHITETHORN C. . . C. incanus
 COYOTE C. . . C. ferrissae
 CROPLEAF C. . . C. dentatus
 CUPLAFL DESERT C.
 C. greggi perplexans

DEERBRUSH C. . . C. integerrimus
 DELISLE C. . . C. delilianus
 DESERT C. . . C. greggi
 FELTLEAF C. . . C. arboreus
 FENDLER C. . . C. fendleri
 FRESNOMAT C. . . C. fresnensis
 GRAY BLUEBLOSSOM C.
 C. thyrsiflorus griseus

HAIRY C. . . C. oliganthus
 HOARYLEAF C. . . C. crassifolius
 HOLLYLEAF C. . . C. purpureus
 INLAND C. . . C. ovatus
 JEPSON C. . . C. jepsoni
 JERSEYTEA C. . . C. americanus
 JIMBRUSH C. . . C. sorediatus
 KERN C. . . C. pinetorum
 LEMMONS C. . . C. lemmoni
 LITTLELEAF C. . . C. parvifolius
 LOBB C. . . C. lobbianus
 MARTIN C. . . C. martinii
 MOGOLLON C. . . C. mogollonicus
 MOHAVE DESERT C. . . C. greggi vestitus
 MONTEREY C. . . C. rigidus
 MOUNTAIN WHITETHORN C.
 C. cordulatus

MOUNT ST. HELENA C. . . C. divergens
 MT. TRANQUILLON C.
 C. papillosus roweanus

PALLIDUS C. . . C. pallidus
 PALMER C. . . C. palmeri
 PARRY C. . . C. parryi
 POINTREYES C. . . C. gloriosus
 REDHEART C. . . C. spinosus
 REDSTEM C. . . C. sanguineus
 RINCON C. . . C. confusus
 SANTIAGO C. . . C. cyaneus
 SNAKEROOT C. . . C. reclinatus
 SNOWBRUSH C. . . C. velutinus
 SONOMA C. . . C. sonomensis
 SQUAWCARPET C. . . C. prostratus
 TRAILING C. . . C. diversifolius
 VARNISHLEAF C. . . C. velutinus laevigatus
 VEITCH C. . . C. veitchianus
 WARTYLEAF C. . . C. papillosus
 WARTYSTEM C. . . C. verrucosus

CEANOTHUS, continued

WAVYLEAF C. . . Ceanothus foliosus
 WOOLLYLEAF C. . . C. tomentosus
 CEARARUBBERPLANT . . . Manihot glaziovi
 CE'BATHA . . . COCCULUS
 CECRO'PIA . . . PUMPWOOD
 (Snakewoodtree; Trumpettree)
 adeno'pus . . . AMRAY P.
 obtusa . . . MEDICINAL P.
 palma'ta . . . SILVERLEAF P.
 pelta'ta . . . SHIELDLEAF P.

CEDAR . . . Cedrus
 The common name Cedar is widely misapplied, especially to species and varieties of *Chamaecyparis* (Falsecypress; *Whitecedar*; *Yellowcedar*), *Cryptomeria* (*Japanese-cedar*), *Cupressus* (Cypress; *Whitecedar*), *Juniperus* (Juniper; *Redcedar*), *Libocedrus* (Incensecedar), and *Thuja* (Arborvitae; *Redcedar*; *Whitecedar*). This illustrates the importance of the principle adopted by the Joint Committee that a common name properly belonging to one genus should not be used for a plant of another genus, except as part of a compound word; thus for *Chamaecyparis thuyoides*, Falsecypress is correct, not White Cedar.

ATLAS C. . . C. atlantica
 BLUE A. C. . . C. a. glauca
 CEDAR-OF-LEBANON . . . C. libani
 CYPRIAN C. . . C. brevifolia
 DEODAR C. . . C. deodara
 CEDAR-OF-LEBANON . . . Cedrus libani

CE'DRELA . . . CEDRELA
 The closely related Old World genus *Toona* is united with *Cedrela* by some botanists.

australis . . . Toona a.
 sis'silis . . .
 mexica'na . . . MEXICAN C.
 odora'ta . . . CIGARBOX C.
 serra'ta . . . Toona s.
 sinen'sis . . . Toona s.
 too'na . . . Toona ciliata

CEDRONEL'LA . . . CEDRONELLA
 ca'na . . . Agastache c.
 mexica'na . . . Agastache m.
 triphyl'a (*canariensis*) . . . CANARY C.

CE'DRUS . . . CEDAR
 atlan'tica . . . ATLAS C.
 —glau'ca . . . BLUE A.C.
 GOLDEN (*aurea*) *hv.* C. atlantica
 SENTINEL (*fastigiata*)
 SILVER (*argentea*)
 WEEPING (*pendula*)
 brevifo'lia (*C. libani* b.) . . . CYPRIAN C.
 deoda'ra . . . DEODAR C.

COMPACT (*compacta*) *hv.*
 CREEPING (*prostrata*)
 FOUNTAIN (*fontinalis*)
 GOLDEN (*aurea*)
 GREEN (*viridis*)
 HARDY (*verticillata*)
 LONGLEAF (*robusta*)
 SILVER (*argentea*)
 WEEPING (*pendula*)
 libani (*libanotica*). CEDAR-OF-LEBANON
 BLUE (*glauca*) *hv.*
 DWARF (*nana*)
 PENDANT (*pendula*)
 SARGENT (*sargenti*)

CE'TBA (ERIODENDRON) . . . CEIBA
 aesculifo'lia . . . POCHOTE C.
 pentan'dra (*casearia*; *F. anfractuosum*)
 KAPOK C.

CELANDINE . . . Chelidonium
 GREATER C. . . C. majus
 CELANDINE-POPPY *Stylophorum diphylllum*

CELAS'TRUS *lv.* BITTERSWEET
 angula'ta (*latifolia*) . . . ANGLESTEM B.
 articula'ta . . . C. orbiculata
 flagella'ris . . . KOREAN B.
 gemma'ta . . .
 glaucophyl'la . . . GLAUCOUS B.
 hoesen'eri . . .
 hook'eri . . . HOOKER B.
 hypoleu'ca (*hypoglauca*) . . . PALE B.
 latifo'lia . . . C. angulata
 loesen'eri . . . LOESENER B.
 orbicula'ta (*articulata*) . . . ORIENTAL B.
 —puncta'ta . . . CHRISTMAS O.B.
 panicula'ta . . . PANICLED B.
 rosthornia'na . . .
 rugo'sa . . .
 scan'dens *lv.* . . . AMERICAN B.
 strigillo'sus . . .

CEL'ERI . . . APIUM
 CELERIAC . . . Apium graveolens rapaceum

CELERY . . . Apium
 CELERIAC . . . A. graveolens rapaceum
 GARDEN C. . . A. g. dulce
 WILD C. . . A. graveolens
 CELERYFINE . . . Phyllocladus
 MOUNTAIN C. . . P. alpinus
 TANEKAHA C. . . P. trichomanoides
 TASMANIA C. . . P. rhomboidalis
 TOATOAC C. . . P. glaucus

CELMI'SIA . . . CELMISIA
 coria'cea . . . LEATHERLEAF C.
 gracilen'ta . . .
 graminifo'lia . . .
 holoseri'cea . . .
 longifo'lia . . . LONGLEAF C.
 munro'i . . .
 petiola'ta . . .
 spectab'ilis . . . SHOWY C.
 verbascifo'lia . . .

CELO'SIA . . . COCKSCOMB
 argen'tea . . . FEATHER C.
 —crista'ta (*C. cristata*). COMMON F.C.
 CHILDS (*childs*) *hv.*
 DWARF FIERYFEATHER
 DWARF GOLDENFEATHER
 FLAMEOFFIRE
 PYRAMID (*pyramidalis*)
 THOMPSON (*thompsoni*)
 floribun'da . . .
 hut'toni . . . HUTTON C.
 AURANTIACA. *hv.* Celosia
 CHRYSANTHEFLORA
 KERMESINA
 SPICATA

CEL'SIA . . . CELSIA
 arcu'tus . . . BEARSTAIL C.
 cre'tica . . . CRETAN C.

CEL'TIS *lv.* HACKBERRY
 australis . . . EUROPEAN H.
 bion'di . . .
 —heterophyl'la (*C. leveillei*)
 brev'ipes . . . C. laevigata b.
 bungea'na (*dauidiana*) . . . BUNGE H.
 cant'na . . . C. occidentalis c.
 caucas'ica . . . CAUCASIAN H.
 cerasif'era . . .
 corda'ta . . . C. occidentalis
 doug'lasi (*rugulosa*) *lv.* . . . DOUGLAS H.
 georgia'na . . . C. pumila g.
 glabra'ta . . .
 jessoen'sis . . .

CELTIS, continued

- julia'nae
kora'ien'sis . . . KOREAN HACKBERRY
la'bilis
laeviga'ta (mississippiensis) lw
SUGAR H.
—appos'ita . . . KENTUCKY S.H.
—brachyphyl'la . . . UVALDE S.H.
—brev'ipes (C. brevipes) . . . ARIZONA S.H.
—small'i (C. smalli) . . . SMALL'S S.H.
—texa'na (C. texana) . . . TEXAS S.H.
leveil'lei . . . C. biondi heterophylla
lindheim'eri . . . LINDHEIMER H.
mississippien'sis . . . C. laevigata
occidenta'lis (cordata) lw . . . COMMON H.
—cani'na (C. canina) . . . DOG H.
—crassifo'lia . . . BIGLEAF H.
orienta'lis Mill., not L. . . C. tourneforti
pal'ida . . . SPINY H.
pel'lae
pu'mila . . . SMALL H.
—georgia'na (C. georgiana) . . . GEORGIA H.
reticula'ta lw . . . NETLEAF H.
—vesti'ta . . . OKLAHOMA H.
rugulo'sa . . . C. douglasi
sinen'sis . . . CHINESE H.
small'i . . . C. laevigata s.
soyau'xi . . . NIGERIAN H.
ta'ia
texa'na . . . C. laevigata t.
tournefort'i (orientalis Mill., not L.)
ORIENTAL H.

CEN'CHRUS

See GRASS GENERA.

CENTAUREA (AETHEOPAPPUS) lw

- alpi'na . . . CENTAUREA
america'na lw . . . ALPINE C.
arena'ria . . . BASKETFLOWER C.
argen'tea . . . C. gymnocarpa
atropurpu'rea . . . SYRIAN C.
babylon'ica . . . Cnicus benedictus
benedic'ta
calcitra'pa lw
cinera'ria (candidissima) . . . DUSTYMILLER
clemen'tei . . . SPANISH C.
conif'era . . . LEUZE C.
crista'ta . . . CRESTED C.
crocodylium
cya'nus . . . CORNFLOWER
cynaroi'des (Rhaponticum c.)
PYRENEES C.
dealba'ta . . . PERSIAN C.
depres'sa
dilu'ta
eriph'ora
fritsch'i
glastifo'lia
gymnocar'pa (argentea; plumosa)
VELVET C.
iber'ica . . . IBERIAN C.
imperia'lis . . . ROYAL C.
ja'cea . . . BROWNSCALE C.
macroceph'ala . . . GLOBE C.
maculo'sa . . . SPOTTED C.
WHIRLWIND. HV.
melanoceph'ala
meliten'sis lw . . . MALTA C.
monta'na . . . MOUNTAINBLUET
CITRINA. HV.
COERULEA
MAJOR (grandiflora)
PINK (carnea)
PURPLE (purpurea)
ROSE (rosea)
SULFUR (sulphurea)
WHITE (alba)

CENTAUREA, continued

- moscha'ta (odorata; suaveolens)
SWEETSULTAN
nervo'sa
ni'gra . . . BLACK CENTAUREA
CREAM (variegata) HV.
orienta'lis (rigidifolia) . . . CAUCASIAN C.
oxyle'pis
phry'gia
pi'cris . . . C. repens
plumo'sa . . . C. gymnocarpa
praeal'ta
pulcher'rima (Aetheopappus pulcher-
rimus) . . . ROSE C.
re'pens (picris) . . . RUSSIAN C.
rigidifo'lia . . . C. orientalis
ruthe'nica . . . RUTHENIAN C.
rutifo'lia
salonita'na
scabio'sa . . . SCABIOSA C.
solstitia'lis . . . YELLOW C.
sor'dida
splen'dens
stenophyl'la
suaveo'lens . . . C. moschata
verbascifo'lia

CENTAUREA

- ALPINE C. . . . C. alpina
BASKETFLOWER C. . . . C. americana
BLACK C. . . . C. nigra
BROWNSCALE C. . . . C. jacea
CAUCASIAN C. . . . C. orientalis
CORNFLOWER C. cyanus
CRESTED C. . . . C. cristata
DUSTYMILLER C. cineraria
GLOBE C. . . . C. macrocephala
IBERIAN C. . . . C. iberica
MALTA C. . . . C. melitensis
MOUNTAINBLUET C. montana
PERSIAN C. . . . C. dealbata
PYRENEES C. . . . C. cynaroides
ROSE C. . . . C. pulcherrima
ROYAL C. . . . C. imperialis
RUSSIAN C. . . . C. repens
RUTHENIAN C. . . . C. ruthenica
SCABIOSA C. . . . C. scabiosa
SPANISH C. . . . C. clementei
SPOTTED C. . . . C. maculosa
SWEETSULTAN C. moschata
SYRIAN C. . . . C. babylonica
VELVET C. . . . C. gymnocarpa
YELLOW C. . . . C. solstitialis

CENTAURIDIUM

- drum'mondi . . . XANTHISMA
X. texanum

CENTAURIUM (ERYTHRAEA)

CENTAURIUM

- bey'richi
confer'tum
mas'soni (Erythraea diffusa)
pulchel'tum (Erythraea ramosissima)
umbella'tum (Erythraea centaurium)
DRUG C.
venus'tum (Erythraea venusta) . . . PINK C.

CENTEL'LA lw

- asiat'ica lw
CENTIPEDEGRASS Eremochloa ophiuroides
Centipedeplant . . . RIBBONBUSH:
Homalocladium; H. platycladum

CENTRADE'NIA

- floribun'da

CENTRAN'THUS

- al'bus . . . CENTRANTHUS
A name sometimes applied erroneously
to the white hort. vars. of C. macrosiphon
and of C. ruber.

CENTRANTHUS, continued

- angustifo'lius
calcit'rapa
macroso'phon
SPURVALERIAN CENTRANTHUS
WHITE (albus) HV.
ru'ber (Valeriana coccinea; V. rubra)
JUPITER'S BEARD C.
WHITE (albus) HV.
CENTROLO'BIUM . PORCUPINEPOD TREE
paraen'se . . . PARA P.
CENTROPO'GON
lucya'nus
surinamen'sis

CENTROSE'MA (BRADBURYA) lw

- BUTTERFLYPEA
arenic'ola . . . FLORIDA B.
brasilia'num . . . BRAZIL B.
plumier'i
pubes'cens
virginia'num (grandiflora; Bradburya
virginiana) lw . . . COASTAL B.

CEPHE'ALIS

- acumina'ta
ipecacuan'ha (Psychotria i.)
tomento'sa

CEPHALANTHERA (EBUROPHY-

- TON) . . . PHANTOMORCHID
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

CEPHALAN'THUS lw

- BUTTONBUSH
occidenta'lis lw . . . COMMON B.
—angustifo'lius
—pubes'cens . . . SOUTHERN B.

CEPHALARIA

- CEPHALARIA
alpi'na . . . YELLOW C.
balea'rica . . . BALEARIC C.
centauri'o'des
leucan'tha
radia'ta
rig'ida
syria'ca
tatar'ica . . . TATARIAN C.
tchihat'chewi
transylvan'ica

CEPHALOCE'REUS (ARROJADOA;

- STEPHANOCEREUS)
CEPHALOCEREUS

See CACTUS GENERA.

CEPHALOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CEPHALOSTA'CHYUM

See BAMBOO GENERA.

CEPHALOTAX'US . . . PLUMYEW

- fortu'ni . . . CHINESE P.
harrington'ia (C. drupacea pedunculata)
—drupa'cea (C. drupacea)
—fastigia'ta (C. drupacea f.; C. h. kora-
iana)
—na'na (C. drupacea n.; C. nana)
—sinen'sis (C. drupacea s.)
oli'veri

CERAS'TIUM lw . . . CERASTIUM

- alpi'num . . . ALPINE C.
—lana'tum
arven'se lw . . . STARRY C.
WHITEMAT (compactum) HV.
bieberstein'i . . . TAURUS C.
boissier'i (gibraltarium) . . . SPANISH C.
caespito'sum
glacia'le . . . C. uniflorum

CERASTIUM, continued

- grandiflorum* (*argenteum*)
lerchenfeldia num
stric'tum lw COMMON CERASTIUM
thom'asi THOMAS C.
tomento'sum (*columnae*)
 SNOW-IN-SUMMER
uniflorum (*glaciale*) ICY C.
visco'sum lw STICKY C.
vulga'tum lw BIG C.

CERASUS PRUNUS

Cerasus, the section of the genus *Prunus* which contains the true Cherries, is regarded by some botanists as a distinct genus.

- cap'ollin* P. *serotina* *salicifolia*
capronia'na P. *cerasus*
integrifolia P. *lyoni*
mol'lis P. *prunifolia*
occident'alis P. *ilicifolia* o.

- CERATIO'LA lw SANDHEATH
 ericoi'des lw SANDHEATH

CERATOCAR'PUS
arena'rius

- CERATO'NIA CAROB
 sili'qua CAROB (*St. Johnsbread*)

- CERATOPET'ALUM COACHWOOD
 apet'alum FRAGRANT C.
 gummi'ferum CHRISTMAS C.

- CERATOPHYLL'UM lw HORNWORT
 demer'sum lw HORNWORT

- CERATOP'TERIS WATERFERN
 See FERN GENERA.

- CERATOSTIG'MA CERATOSTIGMA
 grif'fithi GRIFFITH C.
 mi'nus (*polhilli*) CREEPING C.
 plumbaginoi'des (*Plumbago larpentiae*)
 BLUE C.
 willmottia'num WILLMOTT C.

CERATOTHE'CA
trilo'ba

- CERATOZA'MIA HORNCONE
 See CYCAD GENERA.

- CER'BERA CERBERUSTREE
 frutico'sa ODOLLAM C.
 odol'am ODOLLAM C.
 tan'ghin ORDEAL C.
 theve'tia Thevetia *nerifolia*

- CERBERUSTREE Cerbera
 ODOLLAM C. C. *odollam*
 ORDEAL C. C. *tanghin*

- CERCIDIPHYLL'UM KATSURATREE
 japon'icum KATSURATREE
 —sinen'se CHINESE K.

- CERCID'U'UM lw PALOVERDE
 flo'ridum (*torreyanum*; *Parkinsonia torreyana*) lw BLUE P.
 flo'ridum Auth., not Benth. C. *macrum*
 ma'crum (*floridum* Auth., not Benth.)
 BORDER P.

- microphyll'um (*Parkinsonia microphylla*) LITTLELEAF P.
 texa'num TEXAS P.

- CER'CIS lw REDBUD
 canadensis lw EASTERN R.
 —al'ba WHITE E.R.
 —glabrifolia SMOOTH E.R.
 —pubes'cens HAIRY E.R.
 ♀DOUBLE (*plena*) hv. C. *canadensis*
 chinensis (*japonica*) CHINESE R.

CERCIS, continued

- occident'alis lw CALIFORNIA REDBUD
 orbicula'ta UTAH R.
 racemo'sa RACEME R.
 renifor'mis (*texensis*) TEXAS R.
 siliquas'trum JUDASTREE
 ♀WHITE (*alba*) hv.

CERCOCAR'PUS lw

- MOUNTAINMAHOGANY
 alnifo'lius ALDERLEAF M.
 argen'teus SILVER M.
 arizo'nicus ARIZONA M.
 betuloi'des (*betulifolius*) BIRCHLEAF M.
 brevifo'rus WRIGHT M.
 doug'lassi

Perhaps hardly more than a var. or form of *C. betuloides*.

exim'ius

Perhaps hardly more than a var. or form of *C. paucidentatus*.

- intrica'tus LITTLELEAF M.
 ledifo'lius CURLLEAF M.
 minutifo'rus SANTIAGO M.
 monta'nus (*parvifolius*) lw TRUE M.
 paucidenta'tus SHAGGY M.
 trask'iae CATALINA M.

- Cerda'na alliodo'ra Cordia a.

CEREALS

This list of Cereals was prepared for this edition of STANDARDIZED PLANT NAMES by various specialists of the Bureau of Plant Industry, and chiefly of the Division of Cereal Crops and Diseases, U. S. Department of Agriculture, under the general oversight of M. A. McCall and John H. Martin of that Division and Bureau, to all of whom the Editorial Committee wishes to express its appreciation.

EDITORIAL COMMITTEE

The names of the varieties of the cereal crops (except Corn) are listed herewith. The varieties listed include all those grown commercially in the United States except for some of minor importance. They also include a few varieties of certain of the crops which are not grown commercially but which are referred to frequently in the literature because of their use as parents in breeding new varieties or as differential host varieties in studies of disease resistance or for other purposes. Recent comprehensive classifications of Wheat and Sorghum varieties, referred to later, have been published. Partial classifications of varieties of Oats and Barley were published less recently but taxonomic studies of these two crops as well as of Flax have been undertaken by the crop specialists who have supplied the lists of varieties and synonyms. The lists of varieties of the other cereals are based upon agronomic studies of numerous varieties by crop specialists who also are familiar with the particular crop as grown throughout the United States.

J. H. MARTIN

BARLEY. *Hordeum vulgare*.

The varieties of Barley grown commercially or used in Barley research and improvement in the United States are listed below. Descriptions of many of these varieties are given in the following article: Harlan, H. V. and Martini, M. L., "Problems and Results in Barley Breeding" U. S. Dept. Agr. Yearbook Sep. 1971: 303-346. 1937. Descriptions of new improved varieties of Barley registered by the American Society of Agronomy are published in the Journal of that Society.

G. A. WIEBE

CEREALS (BARLEY), continued

- ACE.
 ALASKA.
 ALGERIAN.
 ALPHA.
 AREQUIPA.
 ARIVAT.
 ARLINGTON AWNLESS.
 ATLAS.
Bay Brewing. COAST.
Beardless 5. TENNESSEE BEARDLESS 5.
Beardless 6. TENNESSEE BEARDLESS 6.
 BEECHER.
 BELDI GIANT.
 BLACK HULL-LESS.
 BLUE.
 BOLIVIA.
 BRANDON.
 BYNG.
 CALIFORNIA COAST. *Bay Brewing*; *California Feed*; COAST.
California Feed. COAST.
 CALIFORNIA MARIOUT. *Mariout*.
 CHARLOTTETOWN 80.
 CHEVRON.
 CLUB MARIOUT. *Golden Mariout*; *Mariout*; *Oregon Mariout*.
 COAST. *Bay Brewing*; *California Feed*.
 COAST X Lion F. C. 1110. LICO.
 COLSESS.
 COMFORT.
 COMPANA.
 DEFICIENS.
Early Beardless. MISSOURI EARLY BEARDLESS.
 ESAW.
 EZOND.
 FEATHERSTON.
 FLYNN.
 FRANKLIN MALT. *Malt*.
 GATAMI.
Giant White Hull-less. NEPAL.
 GLABRON.
Golden Mariout. CLUB MARIOUT.
 GOLDFOIL.
Guymayle. HIMALAYA.
 HANNA.
 HANNCHEN.
 HAN RIVER.
 HEIL HANNA.
 HERO.
Himalaya. *Guymayle*.
Hooded 5. TENNESSEE BEARDLESS 5.
Hooded 6. TENNESSEE BEARDLESS 6.
 HORN.
Hyatter. WARD.
 IMPROVED MANCHURIA. *Minnesota 184*.
 KENTUCKY No. 1.
 KENTUCKY No. 2.
 KENTUCKY No. 11. *Kentucky Smooth-awned*.
 LICO. COAST X Lion F. C. 1110.
 LION.
 MALT. FRANKLIN MALT.
 MANCHURIA. *Mandscheuri*; *Manshury*; *Mensury*.
Manchuria. O.A.C. 21.
Manshury. MANCHURIA.
Mariout. CALIFORNIA MARIOUT; CLUB MARIOUT.
 MARNOBARB. *Nobarb*.
 MELOY.
Mensury. MANCHURIA.
 MICHIGAN WINTER.
Minnesota 184. IMPROVED MANCHURIA.
 MINSTURDI.
 MISSOURI EARLY BEARDLESS. *Early Beardless*.

CEREALS (BARLEY), continued

NAKANO WASE.
 NEPAL. *Giant White Hull-less; White Hull-less.*
 NEWEL.
 NOBARB.
 Nobarb. MARNOBARB.
 O.A.C. No. 7.
 O.A.C. 21. *Manchuria.*
 ODERBRUCKER.
 ODESSA.
 Oklahoma Winter. WARD.
 OLLI.
 Oregon Mariout. CLUB MARIOUT.
 OREL.
 OTTAWA E 25.
 PALMELLA BLUE.
 PEATLAND.
 Pedigree 38. WISCONSIN BARBLESS.
 PERUVIAN.
 PIDOR.
 PONTIAC.
 PROSPECT. *Sans Barb 2.*
 REGAL.
 RENO.
 REX.
 RUFFLYN.
 SANALTA.
Sans Barb 2. PROSPECT.
 SANTIAM.
 SHORT COMFORT.
 Smyrna. WHITE SMYRNA.
 SPARTAN.
 STAVROPOL.
 Tapp Winter. WINTER CLUB.
 TENNESSEE BEARDLESS 5. *Beardless 5; Hooded 5; Tennessee Hooded 5.*
 TENNESSEE BEARDLESS 6. *Beardless 6; Hooded 6; Tennessee Hooded 6.*
 TENNESSEE WINTER.
 TENNESSEE WINTER SEL. 52.
 TREBI.
 UNION BEARDLESS.
 UNION WINTER.
 Utah Winter. WINTER CLUB.
 VAUGHN.
 VELVET.
 VELVON.
 VICTORY.
 WARD. *Hyatter; Oklahoma Winter.*
 White Hull-less. NEPAL.
 WHITE SMYRNA. Smyrna.
 WINTER CLUB. Tapp Winter; Utah Winter; White Winter.
 WINTEX.
 WISCONSIN BARBLESS. *Pedigree 38; Wisconsin Pedigree 38.*
 WISCONSIN WINTER.
 YORK.

BUCKWHEAT. *Fagopyrum* species.

Cultivated Buckwheat in the United States is of two species, viz., the commonly grown so-called Common Buckwheat (*Fagopyrum sagittatum*) and Tartary Buckwheat (*F. tataricum*). The so-called Winged (or Notchseeded) Buckwheat (*F. emarginatum*) is merely a type of the hort. var., Japanese, of *F. sagittatum*.

J. H. MARTIN

Sag. *Fagopyrum sagittatum*
 Tat. *F. tataricum*

JAPANESE. Sag. Common.
 SILVERHULL. Sag. Common Gray.
 TARTARY. Tat. *Bloomless; Calcutta; Duckwheat; Hullless; Indawheat; Marina; Mountain; Rye Buckwheat; Siberian; Wildgoose.*

CEREALS, continued

CORN. *Zea mays*.

Various estimates indicate that not less than 1000 different varieties of corn are grown in the United States. No one has assembled or classified a complete collection of these varieties. Consequently it is impossible to compile an accurate comprehensive list of the recognized corn varieties and their synonyms. A partial list would be inadequate, so corn varieties are not included in this book.

Corn is largely cross-pollinated and thus no open-pollinated variety is pure and uniform. Natural and human selection often quickly change the prevailing type in a corn variety. Thus a given named variety may be very different as grown in different localities or by different growers. On many farms open-pollinated varieties of corn are being replaced as rapidly as suitable adapted hybrids are developed by breeders. The varieties of corn recommended by each of the 48 State agricultural experiment stations for growing in their respective States are listed in the following article: Jenkins, M. T., "Corn Improvement." U. S. Dept. Agr. Yearbook Sep. 1974: 455-522. 1937.

The leading corn hybrids also are listed in the above article. The leading varieties of popcorn are described in the following bulletin: Brunson, A. M. and Bower, C. W., "Popcorn." U. S. Dept. Agr. Farmers' Bulletin 1679: 1-18. 1931. Varieties of sweetcorn are listed in the following article: Tapley, W. T., Enzie, W. D. and Van Eseltine, G. P., "The Vegetables of New York": Part I, Legumes, Cucurbits, Corn, Alliums; Part III, Sweet Corn: 1-111. Report New York State Agricultural Experiment Station for the Year ending July 30, 1934.

J. H. MARTIN and M. T. JENKINS

FLAX. *Linum usitatissimum*.

Flax (*Linum usitatissimum* L.) is of two types which differ largely in length of stem. Seed Flax produces the linseed used in making linseed oil, while Fiber Flax is grown primarily for the long fibers in the stems which are used for linen manufacture. The varieties of Flax are listed and described in the following article: Dillman, A. C., "Improvement in Flax." U. S. Dept. Agr. Yearbook, Sep. 1979: 745-784. 1937.

A. C. DILLMAN and B. B. ROBINSON

Fib. Fiber Flax
 Sd. Seed Flax

ABYSSINIAN. Sd. *Abyssinian Yellow.*
 Argentine in part. MALABRIGO; Rio.
 BISON. Sd.
 BOLLEY GOLDEN. Sd. *Golden.*
 BUDA. Sd.
 CIRBUS. Fib.
 CONCURRENT. Fib.
 CROWN. Fib. *Liral 4.*
 GOSSAMER. Fib.
 J. W. S. Fib.
 LINOTA. Sd.
 MALABRIGO. Sd. *Argentine.*
 MONARCH. Fib. *Liral 3.*
 NEWLAND. Sd.
 PINNACLE. Fib.
 PUNJAB. Sd.
 REDWING. Sd.
 RIO. Sd. *Argentine.*
 ROMAN WINTER. Sd.
 ROYAL. Sd.
 SMOKY GOLDEN. Sd.
 VIKING. Sd.
 WALSH. Sd.

CEREALS, continued

OAT. *Avena* species.

The cultivated varieties of Oat are grouped below into three species, viz., *Avena byzantina* C. Koch, Red Oat; *A. sativa* L., Common Oat; and *A. nuda* L., Naked (or Hull-less) Oat. The *A. sativa* species is divided into two sub-species: (1) *diffusa*, Tree Oat, and (2) *orientalis*, Side Oat, on the basis of the arrangement of the panicle branches. Varieties listed without an abbreviated symbol are common Tree Oat, *A. sativa diffusa*. Many of the Oat varieties are listed and the origin given in the following article: Stanton, T. R., "Superior germ plasm in Oats." U. S. Dept. Agr. Yearbook. Sep. 1972: 347-414. 1937.

New improved varieties are registered by the American Society of Agronomy and the Bureau of Plant Industry, cooperating. These have been described in the Journal of that Society.

T. R. STANTON

Byz. *Avena byzantina.*
 Nud. *A. nuda.*
 Or. *A. sativa orientalis.*

Abundance. SWEDISH SELECT.

Acton. SILVERMINE.
 Alaska. TOBOLSK.
 Alber. RED ALGERIAN.
 ALBION. Iowa No. 103; Nebraska No. 21; Ohio No. 7009; White Cross.
 Alexander. SILVERMINE.
 Algerian. RED ALGERIAN.
 ALMERIA. *Belgian Black Winter.*
 American Banner. SILVERMINE.
 American Beauty. LINCOLN.
 ANTHONY.
 Appler. RED RUSTPROOF.
 Archangel. SWEDISH SELECT.
 Argentina. RED ALGERIAN.
 AURORA. *Yellow Peruvian.*
 AWNLESS CULRED. Byz.
 AWNLESS MONARCH.
 AWNLESS PROBSTEIER. *Beardless Probsteier; Yellow Nasgaard in part.*
 Bancroft. RED RUSTPROOF.
 Banner. SILVERMINE.
 Bannock. VICTORY.
 Barley Oat. CANADIAN.
 Beardless Probsteier. AWNLESS PROBSTEIER.
 BELAR. Byz.
Belgian Black Winter. ALMERIA.
Belgian Winter. WINTER TURF.
 Belgium. SILVERMINE.
 BELYAK. *White Belyak.*
 Berger. RED ALGERIAN.
 Beseler. SWEDISH SELECT.
 BICKNELL.
 BIG BOY. *Coker Norton No. 20-93.*
 Big Four. SILVERMINE.
 BLACK ALGERIAN. Byz.
 Black Anthony. OLD ISLAND BLACK.
 Black Beauty. BLACK TARTAR.
 BLACK BELL I. *Black Bell II; Black Norway; Orion; Sirius.*
 BLACK DIAMOND.
 Black Edgecomb. HATCHETT.
 Black Egyptian. BLACK TARTAR.
 Black Egyptian. VICTOR.
 Black Great Mogul. GREAT MOGUL.
 BLACK MESDAG. *Black President; Improved Black President; Mesdag.*
 Black Mogul. GREAT MOGUL.
 Black Norway. BLACK BELL I.
 Black President. BLACK MESDAG.
 Black Prolific. BLACK TARTAR.
 BLACK RIVAL.

CEREALS (OAT), continued

Black Russian. BOSWELL.
Black Tartar. Or. *Black Beauty*;
Black Egyptian; *Black Prolific*; *Garton Black*; *Molds Enobled*.
Bliss Side. WHITE TARTAR.
Bohemian. CHINESE.
 BOND. BYZ.
 BOONE. *Control*; *Tama*; *Vicland*.
 BOSWELL. *Black Russian*.
 BOUNTIFUL. VICTOR.
 BRUNKER. BYZ.
 BUMPERCROP. SWEDISH SELECT.
 BURT. BYZ. *Early Harvest*; *Early Ripe*;
Early Six Weeks; *Fourth of July*;
Gamlin; *June*; *Little Red Rustproof*;
May.
 CALCUTTA. BYZ. *Indian*; *Palestine*.
 CALIFORNIA BLACK. COASTBLACK.
 CALIFORNIA RED. RED RUSTPROOF.
 CANADA CLUSTER. TARTAR KING.
 CANADIAN. *Barley Oat*; *Potato*.
 CAPA. *Pampa*; *Uruguay*.
 CAPE. RED ALGERIAN.
 CARLETON. KHERSON.
 CARTER PRIZE CLUSTER. TARTAR KING.
 CARTIER. SILVERMINE.
 CASSEL. BYZ. *Sterilis Selection*; *Sterisel*.
 CASTLETON. *Castleton Potato*.
 CHINESE. *Nud. Bohemian*; *Disco*; *Kilby*.
 CLIFF. RED RUSTPROOF.
 CLINTON. *Lasalle* in part; *Silvermine Selection*.
 CLYDESDALE. SWEDISH SELECT.
 COASTBLACK. BYZ. *California Black*;
Commercial Black.
 COKER No. 32-1.
 COKER No. 33-19. FULGRAIN.
 COKER No. 33-47.
 COKER FULGHUM No. 4. FULGHUM.
 COKER NORTON No. 20-93. BIG BOY.
 COLBURN. MONARCH.
 COLE. *Sixty-Day* in part.
 COLLEGE ALGERIANS. RED ALGERIAN.
 COLLEGE SUCCESS; *College Wonder*. SILVERMINE.
 COLORADO No. 37. SWEDISH SELECT.
 COLUMBIA. BYZ.
 COLUMBIAN. LINCOLN.
 COMEWEILL. SILVERMINE.
 COMMERCIAL BLACK. COASTBLACK.
 CONTROL. BOONE.
 COCK. RED RUSTPROOF.
 CORNELLIAN. *White Queen*.
 CORRIENTE. SPARROWBILL.
 CROWN GOLDEN RAIN.
 CULBERSON.
 CULRED. BYZ.
 CUSTIS. LEE.
 CZAR OF RUSSIA. SILVERMINE.
 DAMIER. RED RUSTPROOF.
 DANISH ISLAND.
 DAUBENEY. Iowa No. 444; O.A.C. No. 3; *Trojan*.
 DIAMOND. LIBERTY.
 DIBBLE HEAVYWEIGHT. SWEDISH SELECT.
 DISCO. CHINESE.
 DWARF CULBERSON.
 EAGLE. VICTORY.
 EARLY CHAMPION. *Early Ohio*.
 EARLY DAKOTA. SILVERMINE.
 EARLY GOTHLAND. GOTHLAND.
 EARLY HARVEST. BURT.
 EARLY JOANETTE. *Early Joannette Hybrid*.
 EARLY MILLER. SILVERMINE.
 EARLY MOUNTAIN.
 EARLY OHIO. EARLY CHAMPION.

CEREALS (OAT), continued

EARLY RED RUSTPROOF. BYZ. *Early Red Texas*.
 EARLY RIPE. BURT.
 EARLY SIBERIAN. TOBOLSK.
 EARLY SIX WEEKS. BURT.
 EDKIN. KHERSON.
 ELDER. WAYNE.
 EMPIRE. SILVERMINE.
 ENGLISH WONDER. SCOTTISH CHIEF.
 ERBAN; *Esa*. SILVERMINE.
 FERGUSON No. 71; *Ferguson No. 922*.
 RED RUSTPROOF.
 FORTUNA. GOLDEN RAIN.
 FORWARD. SILVERMINE.
 FOURTH OF JULY. BURT.
 FOWLDS. NAKOTA.
 FRANKLIN. BYZ.
 FRANKSIDE. TARTAR KING.
 FULGHUM. BYZ. *Coker Fulghum No. 4*;
Frazier; *Kanota*; *Kareela*; *King*;
Marett Fulghum; *Nicholson Improved*;
Extra-Early Red Rustproof; *Sinclair*.
 FULGRAIN. BYZ. *Coker No. 33-19*.
 FULMER. BYZ.
 FULTON. BYZ.
 FULWIN. BYZ.
 FUNK. SILVERMINE.
 GAMLIN. BURT.
 GARTON BLACK. BLACK TARTAR.
 GARTON GRAY. Or.
 GARTON No. 5. *Garton No. 691*; *Kiami*;
Leader; *Record*; *Yielder* in part.
 GARTON No. 306; *Garton No. 396*; *Garton No. 453*. VICTOR.
 GARTON No. 473.
 GARTON No. 691. GARTON No. 5.
 GARTON No. 748. Or.
 GARTON No. 784. Or.
 GARTON No. 1174. VICTOR.
 GARTON YELLOW. Or.
 GERLACH. SILVERMINE.
 GERMAN RUSTPROOF. GREEN RUSSIAN.
 GOLDEN GIANT. Or. *Giant French Hybrid*;
Giant Yellow; *Jaune Geant a Grappes*;
Yellow Flanders; *Yellow Tartar*.
 GOLDEN RAIN. *Crown*; *Fortuna*; *Gold Rain*;
Golden Drop; *Golden Rain II*;
Svalof Golden; *Von Lochow*; *Wasa*.
 GOLDMINE. GREEN RUSSIAN.
 GOPHER.
 GOTHLAND. *Early Gothland*; *Minnesota No. 295*.
 GRANARY FILLER; *Gray Moore*. SILVERMINE.
 GRAY WINTER; *Grazing*. WINTER TURF.
 GREAT AMERICAN. SILVERMINE.
 GREAT MOGUL. *Black Great Mogul*;
Black Mogul; *Stormogul*.
 GREEN MOUNTAIN. Or.
 GREEN RUSSIAN. *German Rustproof*;
Goldmine; *Hancock*; *Iogren*; *Keystone*;
Morota; *Patterson*; *Rainbow*; *Schoolmam*.
 GREENS RUAKURA. RUAKURA.
 HAIRY CULBERSON.
 HAJIRA. KHERSON.
 HANCOCK. GREEN RUSSIAN.
 HASTINGS HUNDRED BUSH. RED RUSTPROOF.
 HATCHETT. *Black Edgecomb*; *Hatchett Blackwinter*.
 HAWKEYE. STATE PRIDE.
 HAY.
 HUDSON. *Sixty-Day Selection*.
 HURON. VICTORY.
 HUTCHESON SELECTION. TECH.

CEREALS (OAT), continued

Huiling. VICTORY.
 IDAMINE. SILVERMINE.
 IMPROVED BLACK PRESIDENT. BLACK MESDAG.
 INDIAN. CALCUTTA.
 IOGOLD.
 IOGREN. GREEN RUSSIAN.
 IOWA No. 103. ALBION.
 IOWA No. 105. RICHLAND.
 IOWA No. 444. DAUBENEY.
 IOWAR.
 IRISH VICTOR. Maine No. 340.
 ISBELL NEW JOHNSON. SCOTTISH CHIEF.
 ITHACAN. SILVERMINE.
 JACKSON. LEE.
 JAPAN. *Japan Selection*.
 JAUNE GEANT A GRAPPES. GOLDEN GIANT.
 JOANETTE. *Jostrain*; *Longfellow*.
 JOHNSON. SCOTTISH CHIEF.
 JUNE. BURT.
 KANOTA; *Kareela*. FULGHUM.
 KEYSTONE. GREEN RUSSIAN.
 KHERSON. *Carleton*; *Edkin*; *Hajira*;
Orloff; *Seventyfive-Day*; *Sixty-Day* in part.
 KIAM. GARTON No. 5.
 KILBY. CHINESE.
 KING. FULGHUM.
 LASALLE. in part. CLINTON; SWEDISH SELECT.
 LAUREL. LIBERTY.
 LEADER. in part. GARTON No. 5; MARVELOUS.
 LEE. *Custis*; *Jackson*; *Randolph*.
 LEGACY. SILVERMINE.
 LENROC.
 LIBERTY. *Nud. Diamond*; *Laurel*.
 LIGOWA. SWEDISH SELECT.
 LINCOLN. *American Beauty*; *Columbian*;
Myrick; *New Sensation*; *Sensation*;
Siberian in part; *Standwell*;
Wideawake.
 LITTLE RED RUSTPROOF. BURT.
 LONGFELLOW. JOANETTE.
 LONGS WHITE TARTAR. TARTAR KING.
 MADRID.
 MAINE No. 340. IRISH VICTOR.
 MAMMOTH; *Mammoth Cluster*. STORM KING.
 MARETT FULGHUM. FULGHUM.
 MARION. SILVERMINE.
 MARKTON. *South Dakota 334*.
 MARVELOUS. *Leader* in part; *New Banker*.
 MAY. BURT.
 MCGEEHEE; *Mercier*. RED RUSTPROOF.
 MESDAG. BLACK MESDAG.
 MIAMI. SWEDISH SELECT.
 MINNESOTA No. 281. SILVERMINE.
 MINNESOTA No. 295. GOTHLAND.
 MINNESOTA No. 368. SILVERMINE.
 MINOTA.
 MOLDS ENOBLED. BLACK TARTAR.
 MONARCH. *Colburn*; *Suwanee*.
 MONGOLIAN. *Nud*.
 MONTANA No. 30. SWEDISH SELECT.
 MOROTA. GREEN RUSSIAN.
 MORTGAGE LIFTER. SWEDISH SELECT.
 MYRICK. LINCOLN.
 NAKOTA. *Nud. Fowlds*; *South Dakota No. 165*.
 NATIONAL. SWEDISH SELECT.
 NAVARRO. BYZ. *Three Grain Mesh*.
 NEBRASKA No. 21. ALBION.
 NEW BANKER. MARVELOUS.
 NEW ERA. SILVERMINE.
 NEW MARKET. SWEDISH SELECT.

CEREALS (OAT), continued

New Nortex. RED RUSTPROOF.
New Sensation. LINCOLN.
Nicholson Improved Extra-Early Red Rustproof. FULGHUM.
Nicol. SILVERMINE.
NIDAR.
Nortex. RED RUSTPROOF.
NORTH FINNISH.
O.A.C. No. 3. DAUBENEY.
O.A.C. No. 72. *Siberian* in part.
O.A.C. No. 144. *Ohio No. 201*.
Ohio No. 7009. ALBION.
OLD ISLAND BLACK. *Black Anthony*;
Prince Edward Island.
Oregon Gray. WINTER TURF.
ORIENTAL. Or.
Orion. BLACK BELL I.
Orloff. KHERSON.
Palestine. CALCUTTA.
Pampa. CAPA.
Patterson. GREEN RUSSIAN.
Potato. CANADIAN.
President. SWEDISH SELECT.
Prince Edward Island. *OLD ISLAND BLACK*.
Pringle Progress. SILVERMINE.
PROBSTEIER. *Yellow Nasgaard* in part.
Progress. SILVERMINE.
Rainbow. GREEN RUSSIAN.
Randolph. LEE.
Record. GARTON No. 5.
RED ALGERIAN. Byz. *Alber*; *Algerian*;
Argentina; *Berger*; *Cape*; *College Algerians*; *River Plate*; *Sidonian*;
Smyrna.
RED RUSTPROOF. Byz. *Appler*; *Bancroft*; *California Red*; *Cliff*; *Cook*;
Damier; *Ferguson No. 71*; *Ferguson No. 922*; *Hastings Hundred Bushel*;
McGehee; *Mercier*; *New Nortex*; *Nortex*; *Red Rustresistant*; *Texas Red*.
Regenerated Swedish Select. SWEDISH SELECT.
RICHLAND. *Iowa No. 105*; *Richland No. 52*.
River Plate. RED ALGERIAN.
Roosevelt. SWEDISH SELECT.
RUAKURA. Byz. *Greens Ruakura*; *Ruakura Rustproof*; *Ruakura Rustresistant*.
Rusota. SILVERMINE.
SANDY. *Sandwich*.
Schoenen. SILVERMINE.
Schoolman. GREEN RUSSIAN.
SCHUMACKER No. 7. Or.
SCOTTISH CHIEF. *English Wonder*; *Isbell New Johnson*; *Johnson*; *Scottish Chieftain*; *Upright*.
Seager. VICTORY.
SEGETAL. Byz. *Volgen*.
SEIZURE. Or.
Senator. STORM KING.
Sensation. LINCOLN.
Seventy-five-Day. KHERSON.
Shadeland Challenge. SPARROWBILL.
Shadeland Climax. SWEDISH SELECT.
Shadeland Eclipse; *Shadeland Wonder*. SPARROWBILL.
Siberian, in part. LINCOLN; *O.A.C. No. 72*.
Sidonian. RED ALGERIAN.
SILVERMINE. *Adon*; *Alexander*; *American Banner*; *Banner*; *Belgium*; *Big Four*; *Cartier*; *College Success*; *College Wonder*; *Comewell*; *Czar of Russia*; *Early Dakota*; *Early Miller*; *Empire*; *Erbau*; *Esa*; *Forward*; *Funk*; *Gerlach*;

CEREALS (OAT), continued

Granary Filler; *Gray Moore*; *Great American*; *Idamaine*; *Ithacan*; *Legacy*;
Marion; *Minnesota No. 281*; *Minnesota No. 368*; *New Era*; *Nicol*;
Pringle Progress; *Progress*; *Rusota*;
Schoenen; *Spooner*; *Thousand Dollar*;
Three Grain; *Twentieth Century*; *Vanguard*; *Wayne*; *Welcome*; *Wisconsin Wonder*; *Wolverine*; *Worthy*.
Silvermine Selection. CLINTON.
Sinclair. FULGHUM.
Strius. BLACK BELL I.
Sixty-Day, in part. COLE; KHERSON.
Sixty-Day Selection. HUDSON.
Smyrna. RED ALGERIAN.
South Dakota No. 165. NAKOTA.
South Dakota 334. MARKTON.
SPARROWBILL. *Corriente*; *Shadeland Challenge*; *Shadeland Eclipse*; *Shadeland Wonder*.
Spooner. SILVERMINE.
Sporen. WINTER TURF.
Standwell. LINCOLN.
Star. VICTORY.
STATE PRIDE. *Hawkeye*; *Wisconsin Pedigree No. 7*.
Sterilis Selection; *Sterisc*. CASSEL.
STORM KING. Or. *Mammoth*; *Mammoth Cluster*; *Senator*; *Waverly*.
Stormogul. GREAT MOGUL.
SUNRISE. Byz.
Superb. TARTAR KING.
Support. WINTER TURF.
Suwanee. MONARCH.
Svalof Golden. GOLDEN RAIN.
Svalof Victory. VICTORY.
SWEDISH SELECT. *Abundance*; *Archangel*; *Beseler*; *Bumpercrop*; *Clydesdale*; *Colorado No. 37*; *Dibble Heavyweight*; *Lasalle* in part; *Ligowa*;
Miami; *Montana No. 30*; *Mortgage Lifter*; *National*; *Newmarket*; *President*; *Regenerated Swedish Select*;
Roosevelt; *Shadeland Climax*; *Wisconsin Pedigree No. 5*.
Swedish Victory. VICTORY.
TABOR.
Tama. BOONE.
Tartarian. WHITE TARTAR.
TARTAR KING. Or. *Canada Cluster*;
Carter Prizecluster; *Frankside*; *Longs White Tartar*; *Superb*; *Tartar Knight*;
White Plume.
TECH. *Hutcheson Selection*; *V.M.I. No. 1*.
TENNEX. Byz.
TERRY.
Texas Red. RED RUSTPROOF.
Thousand Dollar; *Three Grain*. SILVERMINE.
Three Grain Mesh. NAVARRO.
TOBOLSK. *Alaska*; *Early Siberian*.
TRISPERMA. Byz.
Trojan. DAUBENEY.
Twentieth Century. SILVERMINE.
TYRONE TAWNY.
Upright. SCOTTISH CHIEF.
Uruguay. CAPA.
Vanguard. SILVERMINE.
Vicland. BOONE.
VICTOR. *Black Egyptian*; *Bountiful*; *Garton No. 306*; *Garton No. 396*; *Garton No. 453*; *Garton No. 1174*.
VICTORIA. Byz.
VICTORY. *Bannock*; *Eagle*; *Huron*;
Hvilling; *Seager*; *Star*; *Svalof Victory*;
Swedish Victory.

CEREALS (OAT), continued

Virginia Gray. WINTER TURF.
V. M. I. No. 1. TECH.
Volgen. SEGETAL.
Von Lochow; *Wasa*. GOLDEN RAIN.
Waverly. STORM KING.
WAYNE. Elder.
Wayne; *Welcome*. SILVERMINE.
White Belyak. BELYAK.
WHITE BONANZA.
White Cross. ALBION.
WHITE MAINE.
White Plume. TARTAR KING.
White Queen. CORNELLIAN.
WHITE TARTAR. Or. *Bliss Side*; *Tartarian*; *White Russian*; *White Tartarian*.
Widewake. LINCOLN.
WINTER TURF. *Belgian Winter*; *Gray Winter*; *Grazing*; *Oregon Gray*; *Sporen*; *Support*; *Virginia Gray*.
Wisconsin Pedigree No. 5. SWEDISH SELECT.
Wisconsin Pedigree No. 7. STATE PRIDE.
Wisconsin Wonder; *Wolverine*; *Worthy*. SILVERMINE.
YAKUTSK.
Yellow Flanders. GOLDEN GIANT.
Yellow Nasgaard, in part. AWNLESS
PROBSTEIER; *PROBSTEIER*.
Yellow Peruvian. AURORA.
Yellow Tartar. GOLDEN GIANT.
Yielder. GARTON No. 5.

PROSO. *Panicum miliaceum*.

Also called Broomcorn, Early Fortune, Hershey, Hog, and Manitoba Millet.

BLACK VORONEZH.
DEERBROOK.
EARLY FORTUNE.
HANSEN WHITE SIBERIAN. *Hansen*;
Siberian; *White Siberia*.
Manitoba. *YELLOW MANITOBA*.
Orenburger. TURGHAI.
RED LUMP.
RED RUSSIAN. *Tambov*.
Siberian. *HANSEN WHITE SIBERIAN*.
TURGHAI. *Orenburger*; *Red Turghai*.
WHITE FRENCH.
White Siberia. *HANSEN WHITE SIBERIAN*.
YELLOW MANITOBA. *Manitoba*.

RICE. *Oryza sativa*.

The rice varieties grown in the United States, belonging to a single species, are listed and described briefly in the following article: Jones, J. W., "Improvement in Rice." U. S. Dept. Agr. Yearbook Sep. 1937. 415-454. 1937.

J. W. JONES

ACADIA.
American Patna. REXORO.
ARKANSAS FORTUNA.
ASAHI.
BLUE ROSE.
CALADY. *California Blue Rose*.
CALORO.
COLUSA.
DELITUS.
EARLY PROLIFIC. *Early Blue Rose*.
EARLY WATARIBUNE.
EDITH.
FORTUNA. *Texas Fortuna*.
HONDURAS.
IMPROVED BLUE ROSE.

CEREALS (RICE), continued

IOLA.
KAMEJI.
LADY WRIGHT.
NIRA.
ONSEN.
REXORO. *American Patna*.
SHINRIKI.
SHOEMED.
STORM PROOF.
SUPREME BLUE ROSE.
Texas Fortuna. FORTUNA.
WATARIBUNE.
ZENITH.

RYE. *Secale cereale*.

The named varieties of rye grown in the United States, or of recent experimental interest, are listed below. Rye is largely cross-pollinated, many plants even being self-sterile. Consequently no variety of rye is completely pure, and most varieties are extremely variable in seed color and other observable characters. Thus the identification of most so-called varieties of rye is difficult, if not impossible.

J. W. TAYLOR and B. B. BAYLES

ABRUZZES. *Abruzzi*.
ADVANCE. *Dean*.
BALBO.
Brooks. FRENCH.
DAKOLD. *North Dakota No. 959*.
Dean. ADVANCE.
DOUBLE CHROMOSOME. *Tetraploid*.
Florida. SOUTH GEORGIA.
FRENCH. Brooks.
GIANT WINTER.
IMPERIAL. *White Rye; Wisconsin Pedigree No. 6*.
IVANOF. *Wisconsin Pedigree No. 3*.
KANSAS WINTER.
MAMMOTH WHITE.
Minnesota No. 2. SWEDISH.
North Dakota No. 959. DAKOLD.
PETKUS. *Wisconsin Pedigree No. 1*.
PIEDMONT.
PROLIFIC.
RARITAN.
ROSEN.
RUSSIAN No. 9.
SCHLANSTEDT. *Wisconsin Pedigree No. 2; 12; 19*.
SOUTH GEORGIA. Florida.
STAR.
SWEDISH. Minnesota No. 2.
Tetraploid. DOUBLE CHROMOSOME.
VERN.
White Rye. IMPERIAL.
Wisconsin Pedigree No. 1. PETKUS.
Wisconsin Pedigree No. 3. IVANOF.
Wisconsin Pedigree No. 6. IMPERIAL.
Wisconsin Pedigree No. 2; 12; 19.
SCHLANSTEDT.

SORGHUM. *Sorghum vulgare*.

This species includes three groups, viz., (1) Grain Sorghums (Durra, Hegari, Kafir, Kaoliang, Milo, Shallu, etc.), (2) Sorgos (Sweet or Saccharine Sorghums, known popularly as "Cane"), sometimes listed as *S. vulgare saccharatum*, and (3) Broomcorn, sometimes listed as *S. vulgare technicum*. The origin, history and description of most of the varieties listed below are given in the following: Vinall, H. N., Stephens, J. C., and Martin, J. H., "Identification, History, and Distribution of Common Sorghum Varieties" (U. S. Dept. Agr. Tech. Bul. 506: 1-102. 59 pl.).

CEREALS (SORGHUM), continued

26 figs. July 1936). Some of the newer varieties have been registered and described by the American Society of Agronomy.

J. H. MARTIN

Bro. Broomcorn.
Dur. Durra.
Kaf. Kafir.
Kao. Kaoliang.
Mil. Milo.
Sha. Shallu.
Sor. Sorgo.

Acme. EVERGREEN DWARF.

African Millet. SOURLESS.

AJAX.

Aksarben Special. CALIFORNIA GOLDEN.

Algeria. BISHOP.

ATLAS. Sor.

Austrian. EVERGREEN.

BEAVER. *Combine Maize; Hog Maize*.

BISHOP. *Algeria; Bishop Kafir*.

Black Amber. MINNESOTA AMBER.

Black Chaff; Blackhull White. STANDARD

BLACKHULL.

BLACK SPANISH. Bro. Black Jap; Extra

Early Japanese; Japanese Broomcorn.

BLACKSPANISH DWARF. Bro.

BROWN. Dur. Brown Egyptian Corn;

Brown Gyp.

Buff. FARGO.

CALIFORNIA GOLDEN. Bro. Aksarben

Special.

California Wheat. SHALLU.

CHEYENNE. *Cheyenne Sweet-stalked*

Kafir.

CHILTEX. *Chiltez Kafir*.

CHINESE AMBER. Sor.

CLUB. Club Kafir.

Club Head. SUMAC.

COES. *Improved Coes*.

COLLIER. Sor.

COLMAN. Sor. Honey Drip; Red

Orange; Sugar Drip.

Combine Maize. BEAVER.

Combine Milo. WHEATLAND.

Crookneck Maize. DWARF YELLOW mil.

DAKOTA AMBER. Sor.

DARLO.

DARSO. Maizo.

DAWN. Kaf. Dwarf Kafir.

DAY. Mil.

DENTON. Sor.

DESERT BISHOP. *Desert Maize*.

DOUBLE DWARF. Mil.

DOUBLE DWARF YELLOW. Mil. Extra

Dwarf; Rabbit Maize.

DWARF ASHBURN. Sor.

DWARF BLACKHULL. Kaf. Dwarf Kafir;

Santa Fe; Sharon Blackhull; Texas

Blackhull; Western Blackhull.

Dwarf Evergreen. EVERGREEN DWARF.

DWARF FETERITA. Dwarf Spur.

DWARF FREED.

Dwarf Hegari. HEGARI.

Dwarf Kaf. Kaf. DAWN; DWARF

BLACKHULL.

Dwarf Maize. DWARF YELLOW MILO.

Dwarf Spur. DWARF FETERITA.

DWARF WHITE. Mil.

DWARF WHITE DURRA. Dur. Hoefstings

Curlyleaf White Gyp.

DWARF YELLOW. Mil. Crookneck Maize;

Dwarf Maize; Heileman; Red Maize;

Red Milo.

Early Amber; Early Black Amber. MIN-

NESOTA AMBER.

Early Blackhull. SUNRISE.

EARLY KALO.

CEREALS (SORGHUM), continued

Early Orange. ORANGE; WACONIA

ORANGE.

EARLY SUMAC. Sor.

EARLY WHITE. Mil. Fortyday; Little

Sweet; Seventyday; Sugar Milo; Sweet

Maize.

EASON. Kaf.

Egyptian Corn. WHITE DURRA.

Egyptian Rice Corn; Egyptian Wheat.

SHALLU.

EVERGREEN. Bro. Austrian; Illinois

Favorite; Missouri Evergreen; Stan-

dard; Tennessee Evergreen; White

Italian.

EVERGREEN DWARF. Bro. Acme;

Dwarf Evergreen; Long Brush Dwarf;

Oklahoma Dwarf; Western Dwarf.

Extra Dwarf. DOUBLE DWARF YELLOW.

Extra Early Japanese. BLACK SPANISH.

FARGO. Kaf. Buff; Fargo Milo; Fargo

Straightneck; Straight Maize; Straight-

neck Maize.

Farmer Jones. JONES.

FINNEY. Mil. Resistant.

FOLGER. Sor. Folgers Early.

Fortyday. EARLY WHITE.

FREED. Sor. Freed Sorgo; White Cane.

FREMONT. Sor.

Golden Drip. SUGAR DRIP.

GOOSENECK. Sor. Texas Seeded Ribbon

Cane.

GROHOMA. New Grain; Stockman No. 1.

Gyp Corn. WHITE DURRA.

HEGARI. Dwarf Hegari; Higeary; Hi-

geary; Higrain Wheat.

Heileman. DWARF YELLOW.

HIGHLAND. Kaf.

Higrain Wheat. HEGARI.

Hoefstings Curlyleaf White Gyp. DWARF

WHITE DURRA.

Hog Maize. BEAVER.

HONEY. Sor. Japanese Cane; Japanese

Honey Drip; Japanese Ribbon Cane;

Japanese Seeded Ribbon Cane; Sprangle

Top.

Honey Drip. COLMAN; HONEY; RED

AMBER.

HYDRO. Kaf.

Illinois Favorite. EVERGREEN.

Improved Coes. COES.

Japanese Broomcorn. BLACK SPANISH.

Japanese Cane. HONEY.

JAPANESE DWARF. Bro. Jap Dwarf;

Sterling Dwarf; Whisk Dwarf.

Japanese Extra Early. BLACK SPANISH.

Japanese Honey Drip. HONEY.

Japanese Ribbon Cane. HONEY; SUGAR

DRIP.

Japanese Seeded Ribbon Cane. HONEY.

Jerusalem Corn. WHITE DURRA.

JONES. Sor. Farmer Jones.

KALO. Yellow Kafir.

KANSAS ORANGE. Sor.

LEOTI. Sor. Leoti Red.

Link Hybrid. SAPLING.

Little Sweet. EARLY WHITE.

Long Brush Dwarf. EVERGREEN DWARF.

Maizo. DARSO.

MANCHU BROWN. Kao.

MANKO. Maizola; Manko Maize.

MCLEAN. Sor.

Mexican Wheat. SHALLU.

MINNESOTA AMBER. Sor. Black Amber;

Early Amber; Early Black Amber;

Minnesota Early Amber.

Missouri Evergreen. EVERGREEN.

New Grain. GROHOMA.

CEREALS (SORGHUM), continued

Oklahoma Dwarf. EVERGREEN DWARF.
 Oklahoma 101. WHITE DARSO.
 ORANGE. Sor. *Early Orange*.
 PEARL. Kaf.
 PINK KAFIR. Kaf.
 PLANTER. Sor. *Planters Friend*.
 PREMO.
 QUADROON.
 Rabbit Maize. DOUBLE DWARF YELLOW.
 RED AMBER. Sor. *Honey Drip*.
 Red Egyptian Corn. STANDARD YELLOW.
 RED KAFIR. Kaf.
 Red Maize; Red Milo. DWARF YELLOW.
 Red Orange. COLMAN.
 Red Top. SUMAC.
 REED. Kaf.
 Resistant. FINNEY.
 REX. Sor. *Red X*.
 RICE. Kaf.
 Rice Corn. WHITE DURRA.
 Rox Orange. WACONIA ORANGE.
 Saccaline. SAPLING.
 Sagrain. SCHROCK.
 Santa Fe. DWARF BLACKHULL.
 SAPLING. Sor. *Link Hybrid*; *Saccaline*;
Straightneck Sorgo.
 SCARBOROUGH. Bro. *Scarbaugh*; *Scar-*
boro; *Scarborough*; *Scarbro*.
 Schriber Corn. STANDARD FETERITA.
 SCHROCK. Sagrain.
 Seventyday. EARLY WHITE.
 SHALLU. Sha. *California Wheat*; *Egypt-*
ian Rice Corn; *Egyptian Wheat*;
Mexican Wheat.
 Sharon Blackhull. DWARF BLACKHULL.
 Silver Drip. SUGAR DRIP.
 SOONER. Mil. *Sixty Day*; *Sixty Day*
Maize.
 SOURLESS. Sor. *African Millet*; *White*
Orange.
 Sprangle Top. HONEY.
 SPUR FETERITA.
 Standard. EVERGREEN.
 STANDARD BLACKHULL. Kaf. *Black*
Chaff; *Blackhull White*.
 STANDARD FETERITA. Schriber Corn.
 STANDARD WHITE. Mil. *White Maize*.
 STANDARD YELLOW. Mil. *Red Egypt-*
ian Corn; *Standard Maize*; *Standard*
Red Maize.
 Sterling Dwarf. JAPANESE DWARF.
 Stockman No. 1. GROHOMA.
 Straight Maize; Straightneck Maize.
 FARGO.
 Straightneck Sorgo. SAPLING.
 SUGAR DRIP. Sor. *Golden Drip*; *Japa-*
nese Ribbon Cane; *Silver Drip*.
 Sugar Drip. COLMAN.
 Sugar Milo. EARLY WHITE.
 SUMAC. Sor. *Club Head*; *Red Top*.
 SUNRISE. Kaf. *Early Blackhull*.
 Sweet Maize. EARLY WHITE.
 Tennessee Evergreen. EVERGREEN.
 Texas Blackhull. DWARF BLACKHULL.
 Texas Seeded Ribbon Cane. GOOSENECK.
 WACONIA AMBER. Sor.
 WACONIA ORANGE. Sor. *Early Orange*;
Rox Orange; *Yellow Orange*.
 Western Blackhull. DWARF BLACKHULL.
 Western Dwarf. EVERGREEN DWARF.
 WHEATLAND. Mil. *Combine Milo*.
 Whisk Dwarf. B. JAPANESE DWARF.
 WHITE AFRICAN. Sor. *White Mam-*
moth.
 White Cane. FREED.
 WHITE DARSO. Oklahoma 101.

CEREALS (SORGHUM), continued

WHITE DURRA. Dur. *Egyptian Corn*;
Gyp Corn; *Jerusalem Corn*; *Rice Corn*;
White Egyptian Corn; *White Gyp*.
 White Italian. EVERGREEN.
 WHITE KAFIR. *Whitehulled Kafir Corn*.
 White Maize. STANDARD WHITE.
 White Mammoth. WHITE AFRICAN.
 White Orange. SOURLESS.
 WONDER.
 Yellow Kafir. KALO.
 Yellow Orange. WACONIA ORANGE.

WHEAT. Triticum species.

In the list of varieties of wheat shown below, some of the recognized varietal names in the lefthand column are followed by a letter. The durum wheats (*T. durum* Desf.) are indicated by the letter (d) and the club wheats (*T. compactum* Host) by the letter (c). Following the names of the varieties of emmer, spelt, Polish wheat, Poulard wheat and timopheevi, the botanical species is given. Where no letter or name is given to indicate the species, the varieties are common wheat belonging to the species *Triticum aestivum* L. (*T. vulgare* Vill.). The commercial varieties of American wheats are classified and described in the following publication: Clark, J. A. and Bayles, B. B., "Classification of Wheat Varieties in the United States in 1939." U. S. Dept. Agr. Tech. Bul. (in press).

Nearly all new improved varieties of merit are registered by the American Society of Agronomy. Descriptions and histories of the new registered varieties are published annually by the Journal of that Society.

J. A. CLARK and B. B. BAYLES

Abundance. GOLDCOIN.
 Accession 33. WABASH.
 ACME. (d).
 Acme. FULCASTER; MEDITERRANEAN.
 Acme Bred. FULCASTER.
 Advance. RED WAVE.
 Alabama Bluestem. PURPLESTRAW.
 ALASKA (*T. turgidum* L.) Poulard Wheat.
Egyptian; *Eldorado*; *Jerusalem*; *King*
Tut; *Many Headed*; *Many Spiked*;
Miracle; *Mortgage Lifter*; *Multiple*
Headed; *Mummy*; *Reed*; *Seven Headed*;
Seven Headed Sinner; *Smyrna*; *Sy-*
rian; *Taos*; *Wheat of Miracle*; *Wheat*
3,000 Years Old; *Wild Goose*.
 Alberta Red. TURKEY.
 ALBIT. (c)
 ALICEL. (c) *Fortyfold-Hybrid 128*
(white chaff).
 ALLEN. *Red Allen*; *Wolf Hybrid*.
 ALTON. *Ghirka Winter*; *Smooth Head*.
 Amber. MARTIN.
 American Banner. DAWSON.
 American Bronze. PROSPERITY.
 Anti-rust. RUDY.
 APEX.
 ARCO. *Pecavet*.
 ARDITO.
 Argentine. TURKEY.
 Arizona Baart. BAART.
 Armstrong. MARTIN.
 ARNAUTKA. (d) *Goose*; *Johnson*; *Nica-*
ragua; *Pierson*; *Wild Goose*.
 ASHKOF.
 ASHLAND.
 ATHENA. *Fortyfold-Federation*.
 Auburn. DIEHL-MEDITERRANEAN.
 Australian. PACIFIC BLUESTEM.
 Australian Club. RED RUSSIAN;
 SQUAREHEADS MASTER; SURPRISE.

CEREALS (WHEAT), continued

BAART. Arizona Baart; Columbia;
 Diener Hybrids; Diener No. 18; Early
 Baart; White Columbia.
 BAART 38.
 BALDROCK.
 Baldwin. GOENS.
 Bartel's Best. REDHULL.
 Bay. SURPRISE.
 Bearded Bluestem. FULCASTER.
 Bearded Fife. PRESTON.
 Bearded Purplestraw. FULCASTER.
 Beardless Turkey. MOSIDA; NEWTURK.
 Beechwood. POOLE; RED MAY.
 Beechwood Hybrid. POOLE.
 Beloturka. KUBANKA.
 Ber Ban. FULTZ.
 BERKELEY ROCK.
 BIG CLUB. (c) *Big Four*; *Chile Club*;
Crookneck Club; *Montezuma Club*;
Oregon Club; *Salt Lake Club*.
 BIG CLUB 37. (c).
 Big Four. BIG CLUB.
 Big Ten. DIEHL-MEDITERRANEAN.
 Bishop's Pride. WHITE WINTER.
 Black-bearded Durum. PELISS.
 Black Chaff. BLACKHULL.
 Black Don; Black Durum; Black Emmett.
 KAHLA.
 BLACKHULL. *Black Chaff*; *Clark's Black*
Hull; *Clark's Black Hulled*; *Superhard*;
Superhard Blackhull.
 Black Mediterranean. RUDY.
 Black Sea. HARVEST QUEEN.
 Black Swamp. KAHLA.
 Black Tea. JAVA.
 Blankenship. FULCASTER.
 Blount's Lambrigg. GYPSUM.
 BLUECHAFF. (c) *Blue Chaff Calvert Club*.
 Blue Ribbon. PRESTON.
 Blue Ridge. FULCASTER.
 Bluestem. CHINA; FULCASTER; FULTZ;
 HAYNES BLUESTEM; MEDITERRA-
 NEAN; PACIFIC BLUESTEM; POOLE;
 PURPLESTRAW.
 Bluestem Fultz. FULTZ.
 Bolton Bluestem. HAYNES BLUESTEM.
 Brandon 123. GREAT NORTHERN.
 BREVIT.
 BRILL.
 Bronze Turkey. REDHULL.
 Brown Squarehead. SQUAREHEADS
 MASTER.
 Bulgarian. HUSTON; TURKEY.
 Bull Moose. GRANDPRIZE.
 BUNYIP.
 Burbank's Quality. FLORENCE.
 Burbank's Super. JONES FIFE.
 Burrhead. FULTZO-MEDITERRANEAN.
 California Club; California Gem; Cali-
 fornia Glory. SURPRISE.
 California Red. POOLE.
 Canadian. FULCASTER; HARVEST
 QUEEN.
 Canadian Club. JAVA.
 Canadian Fife. HARVEST QUEEN; RED
 FIFE.
 Canadian Hybrid. JONES FIFE; RED
 MAY.
 Canadian Progress. PROGRESS.
 CANADIAN RED. Canadian Spring.
 CANAWA.
 CANUS.
 CARINA.
 CARLEDS. Nordhousen.
 Celebrated K. B. No. 2. CLIMAX.
 CERES.
 Champion. FULCASTER.

CEREALS (WHEAT), continued

CHEYENNE. *Fly Proof*; Nebraska No. 50.
 CHIEFKAN. *Chiefton*; Kanhull.
 CHILE. PACIFIC BLUESTEM.
 CHILE CLUB. BIG CLUB.
 CHINA. *Bluestem*; Lebanon Valley;
Mortgage Lifter; Pennsylvania Blue-
 stem.
 China Tea. JAVA.
 CLARKAN. Clark's No. 40.
 Clark's Black Hull; Clark's Black Hulled.
 BLACKHULL.
 Clark's No. 40. CLARKAN.
 Clawson. GOLDCOIN; RED CLAWSON.
 Cleathers Red. REDHULL.
 CLIMAX. Celebrated K. B. No. 2; Gre-
 cian; Jones Climax; K. B. No. 2;
 Pennsylvania Standard; Wilson; Wil-
 son Special.
 Climax. PRESTON.
 Club; Club Head. FULTZO-MEDITERRA-
 NEAN.
 Colorado Special. GYPSUM.
 Columbia. BAART; FULTZO-MEDITER-
 RANEAN.
 COMET.
 Conoway. REDHULL.
 COOPERATORKA. *Kooperatka*; *Koopera-
 torka*; Russian Turkey.
 Corn (wheat). FULCASTER; WHITE
 POLISH.
 CORONATION.
 Crail Fife. JONES FIFE.
 Crimean. TURKEY.
 Crookneck Club. BIG CLUB.
 Cumberland Valley. FULCASTER.
 Cummings. GOENS.
 CURRAWA.
 CURRELL. Currell's Prolific; Dunbar;
 Gill; Golden Chaff; Pearl Prolific;
 Perfection; Prettybone; Prolific; Red
 Gill; Red Odessa; Red Prolific; Tennes-
 see Prolific.
 D-1. MONAD.
 D-5; D-fife. PENTAD.
 DAWSON. American Banner; Dawson
 Golden Chaff; Golden Bronze; Golden
 Chaff; Improved Amber; White Winter.
 DEFIANCE. Pringle's Defiance.
 Defiance. GIPSY; TURKEY.
 DEMOCRAT.
 DENTON.
 DICKLOW. Irwin Dicklow; Jim Holly.
 DIEHL-MEDITERRANEAN. Auburn; Big
 Four; Big Ten; Eclipse; Hybrid Medi-
 terranean; Michigan Bronze; Michigan
 Brown; Miller's Choice; Shepherd's
 Perfection; Shepherd's Prolific; Spade.
 Diener Hybrids; Diener No. 18. BAART.
 Dietz; Dietz Longberry; Dietz Longberry
 Red. FULCASTER.
 Disco. RUBY.
 Dixie. JAVA.
 DIXON. Ghirka; Humpback II; John-
 son; Smooth Humpback.
 Double Head; Duck Bill. FULTZO-MEDI-
 TERRANEAN.
 Duffy. FULCASTER.
 Dunbar. CURRELL.
 Dunlap; Dunlop. GOENS.
 Durum No. 5. PENTAD.
 Dutch. PROSPERITY.
 EAGLE CHIEF.
 Early Baart. BAART.
 EARLY BLACKHULL. Early Hardy (Black-
 hull); Early Russian; Haeberte; Ha-
 berte's Early.
 Early Harvest. RED MAY.

CEREALS (WHEAT), continued

Early Iowa; Early Java. JAVA.
 Early May. FLINT; RED MAY; RICE.
 Early Oakley. OAKLEY.
 Early Ontario. FULTZO-MEDITERRANEAN.
 EARLY PREMIUM. Missouri Early
 Premium.
 Early Purplestraw. PURPLESTRAW.
 Early Red. GOENS.
 Early Red Clawson. RED CLAWSON.
 Early Rice. RICE.
 Early Ripe. GOENS; RED MAY.
 Early Rudy. RUDY.
 Early Russian. EARLY BLACKHULL.
 Early Triumph. RED BOBS.
 Early Wonder. HUSTON.
 Ebersole. FULCASTER.
 Eclipse. DIEHL-MEDITERRANEAN.
 Economy. FULTZ; FULTZO-MEDITERRA-
 NEAN.
 Eden. FULCASTER.
 Egyptian. ALASKA; GIPSY; TURKEY.
 Egyptian Amber. FULCASTER.
 EICKMEYER. Improved Fortyfold; Shat-
 terproof Fortyfold.
 Eldorado. ALASKA; GOLDCOIN.
 ELGIN. (c)
 ENID. Enid Strain; Red Krienke.
 Enterprise. RED MAY.
 ERECT.
 ESCONDIDO.
 Ebersole. FULCASTER.
 Excelsior. SURPRISE.
 Extra Early Oakley. OAKLEY.
 Famine. FULCASTER.
 Farmers Friend. FULCASTER; GIPSY.
 Farmers Pride. FULTZO-MEDITERRA-
 NEAN.
 Farmers Trust. MEDITERRANEAN.
 FEDERATION.
 Fife. JONES FIFE; RED FIFE.
 Fishhead. JONES FIFE.
 Flat Top. FULTZO-MEDITERRANEAN.
 FLINT. Early May; Little May; Little
 Red; Little Red May; May; Rappahan-
 nock; Red Dave; Red May.
 FLOMAR.
 FLORENCE. Burbank's Quality; Qualin-
 tine; Quality; Russian Qualintine;
 Siberian; Sommers Triple Cross.
 Fly Proof. CHEYENNE.
 Fortyfold. GOLDCOIN.
 Fortyfold-Federation. ATHENA.
 Fortyfold-Hybrid 128. ALICEL.
 Forty-to-one. FULCASTER.
 FORWARD.
 Four Row Fultz. FULTZO-MEDITERRA-
 NEAN.
 FRONDOSO.
 FRONTEIRA.
 FULCASTER. Acme; Acme Bred; Bearded
 Bluestem; Bearded Purplestraw; Blan-
 kenship; Blue Ridge; Bluestem; Cana-
 dian; Champion; Corn; Cumberland
 Valley; Dietz; Dietz Longberry; Dietz
 Longberry Red; Duffy; Ebersole; Eden;
 Egyptian Amber; Ebersole; Famine;
 Farmers Friend; Forty-to-one; Georgia
 Red; Golden Chaff; Golden King; Goose;
 Greening; Half Bushel; Improved
 Acme; Ironclad; Jokisch; Kansas
 Mortgage Lifter; Kentucky Giant;
 Kentucky Wonder; Lancaster; Lancas-
 ter-Fulcaster; Lincoln; Martha Wash-
 ington; Marvelous; Michigan Red Line;
 Millennium; Millennium Dawn; Mir-
 acle; Moores Prolific; Multiplier; New
 Light; New Marvel; Number 10; Peck;

CEREALS (WHEAT), continued

Prices Wonder; Rattlejack; Red Won-
 der; Russellite; Russell's Wonder;
 Stoner Stooling; Three Peck; Turkish
 Amber; Tuscan Island; Two Peck;
 Winter King; Wonderful.
 FULHIO. Ohio No. 127.
 FULTZ. Ber Ban; Bluestem; Bluestem
 Fultz; Economy; Grains o' Gold; Hal-
 ver; Hickman; High Grade; Illinois
 Rustproof; Improved English; Im-
 proved Fultz; Jersey Fultz; Little Red
 Jersey; McKennon; New Economy;
 Nixon; Orange Blossom; Perpetuated
 Fultz; Roosevelt; Rust Proof; Sham-
 rock; Slickhead; Snow; Tennessee
 Fultz; Tipton Red; Winter Pearl.
 FULTZO-MEDITERRANEAN. Burrhead;
 Club; Club Head; Columbia; Double-
 head; Duck Bill; Early Ontario; Econ-
 omy; Farmers Pride; Flat Top; Four
 Row Fultz; Harper; New Columbia;
 Russian Red; Scotts Square Head;
 Square Head; Square Top; Stub Head;
 Velvet Chaff.
 GALGALOS.
 GARNET.
 GASTA.
 Georgia Bluestem. PURPLESTRAW.
 Georgia Red. FULCASTER; PURPLESTRAW.
 German Amber. MEALY; VALLEY.
 German Red. RED RUSSIAN.
 Gharovka. KUBANKA.
 Ghirka. DIXON; JAVA.
 Ghirka Winter. ALTON.
 Gill. CURRELL.
 GIPSY. Defiance; Egyptian; Farmers
 Friend; Gipsy Queen; Golden Straw;
 Grains o' Gold; Lebanon; Niagara;
 Reliable.
 GLADDEN. Number 6100.
 GLEASON. GREENSON.
 GOENS. Baldwin; Cummings; Dunlap;
 Dunlop; Early Red; Early Ripe; Go-
 ing; Hall; Miller's Pride; Owen; Red
 Chaff; Red Chaff Bearded; Red Hall;
 Russian Red Chaff; Shelby Red Chaff.
 Gold Bullion. GOLDCOIN.
 GOLDCOIN. Abundance; Clawson; El-
 dorado; Fortyfold; Gold Bullion; Gold
 Medal; Goldmine; Golden Chaff; Im-
 proved No. 6; International No. 6;
 Junior No. 6; Klondike; New Soules;
 Niagara; Number 6; Oregon Goldmine;
 Plymouth Rock; Prizelaker; Prize-
 winner; Rochester No. 6; Soules;
 Superlative; Twentieth Century; White
 Century; White Clawson; White Eldo-
 rado; White Rock; White Russian;
 White Soules; White Surprise; Winter
 King.
 GOLDEN.
 Golden. RUBY.
 GOLDEN BALL. Solid Stem Durum;
 Spanish; Viking.
 Golden Bronze. DAWSON.
 Golden Chaff. CURRELL; DAWSON; FUL-
 CASTER; GOLDCOIN; GRANDPRIZE.
 Golden Drop. Golden Fife. PRESTON.
 Golden Gate Club. SURPRISE.
 Golden Grain. REDHART.
 Golden King. FULCASTER.
 Golden Straw. GIPSY.
 Golden Van. HARVEST QUEEN.
 Gold Medal; Goldmine. GOLDCOIN.
 Goose. ALASKA; ARNAUTKA; FULCASTER.
 Grains o' Gold. FULTZ; GIPSY.

CEREALS (WHEAT), continued

GRANDPRIZE. *Bull Moose; Golden Chaff; New Genesee; St. Louis Grand Prize; Velvet Head.*
 GROSS. ODESSA.
 GREAT NORTHERN. *Brandon 123; New-marg.*
 Great Western. MEDITERRANEAN.
 Grecian. CLIMAX.
 Greening. FULCASTER.
 GREESON. *Gleason; Greensboro.*
 GYPSUM. *Blount's Lambrigg; Colorado Special.*
 Haerberle; *Haerberle's Early.* EARLY BLACKHULL.
 Half Bushel. FULCASTER.
 Hall. GOENS.
 Halver. FULTZ.
 HARD FEDERATION.
 HARD FEDERATION 31.
 HARDIED.
 Hard Winter. TURKEY.
 Hardy Northern. RUSSIAN.
 Harper. FULTZ-MEDITERRANEAN.
 Harvest King. POOLE.
 HARVEST QUEEN. *Black Sea; Canadian; Canadian Fife; Golden Van; Imported Scotch; Italian Wonder; Kansas Queen; May Queen; New 100; Oregon Red; Prairie Queen; Prizebreaker; Red Cross; Salzer's Prizebreaker; Virginia Reel; Winter Queen.*
 Hastings Prolific. LEAP.
 HAYNES BLUESTEM. *Bluestem; Bolton Bluestem; Marvel Bluestem; Minnesota No. 169; Velvet Bluestem.*
 Hedge Prolific. POOLE.
 Hickman; *High Grade.* FULTZ.
 HOHENHEIMER.
 Holland. WILHELMINA.
 HONOR.
 HOOD. (c)
 HOPE.
 Humpback II. DIXON.
 Hundred-and-one. TURKEY.
 Hundred Mark, in part. POOLE; PROSPERITY.
 Hungarian. TURKEY.
 HUSSAR.
 HUSTON. *Bulgarian; Early Wonder; Little Red; Ninety-Day; Red Spring; Swamp.*
 Hybrid. IOBRED.
 Hybrid Mediterranean. DIEHL-MEDITERRANEAN.
 HYBRID 63. (c) *Turkey Hybrid; White Hybrid.*
 HYBRID 123. (c) *Red Hybrid; Red Walla.*
 HYBRID 128. (c) *Washington Hybrid 128; White Hybrid.*
 HYBRID 143. (c) *Shot Club.*
 Hydro Prolific. POOLE.
 HYMAR. (c)
 IDAED.
 Illinois No. 1. JAVA.
 ILLINOIS No. 2. *Progeny No. 2.*
 Illinois Rustproof. FULTZ.
 ILRED. *Turkey 10-110.*
 Imperial Club. SURPRISE.
 Imported Scotch. HARVEST QUEEN.
 Improved Acme. FULCASTER.
 Improved Amber. DAWSON.
 Improved English. FULTZ.
 Improved Fortyfold. EICKMEYER.
 Improved Fultz. FULTZ.
 Improved No. 6. GOLDCOIN.
 Improved Turkey. TURKEY.
 Indiana Red Wave. RED WAVE.

CEREALS (WHEAT), continued

Indiana Swamp. VALLEY.
 International No. 6. GOLDCOIN.
 International No. 8; *Invincible.* PROSPERITY.
 IOBRED. *Hybrid; Iowa Bred; Red Russian.*
 IOTURK.
 IOWIN.
 Ironclad. FULCASTER.
 Ironclad Blackhull. REDHULL.
 Irwin Dicklow. DICKLOW.
 Italian Wonder. HARVEST QUEEN.
 JAVA. *Black Tea; Canadian Club; China Tea; Dixie; Early Iowa; Early Java; Ghirka; Illinois No. 1; Kearney County; Siberian; Swedish; Tea Leaf.*
 JENKIN. (c) *Jenkin's Club.*
 Jersey Fultz. FULTZ.
 Jerusalem. ALASKA.
 Jim Holly. DICKLOW.
 Johnson. ARNAUTKA; DIXON; PRESTON.
 Johnson's Early Fife. PRESTON.
 Jokisch. FULCASTER.
 Jones Climax. CLIMAX.
 JONES FIFE. *Burbank's Super; Canadian Hybrid; Crail Fife; Fife; Fishhead; Jones Winter Fife; Silver King; Super; Velvet Chaff; Winter Fife.*
 Jones Longberry; *Jones Longberry No. 1; Jones Red Wave.* RED MAY.
 Jones Winter Fife. JONES FIFE.
 Junior No. 6. GOLDCOIN.
 KAHLA. (d) *Black Don; Black Durum; Black Emmett; Black Swamp; Purple Durum; Red Swamp; Sloat.*
 Kanhull. CHIEFKAN.
 KANRED. P-762.
 Kanred. UTAH KANRED.
 Kansas Mortgage Lifter. FULCASTER.
 Kansas Queen. HARVEST QUEEN.
 KARMONT.
 KAWVALE.
 K. B. No. 2. CLIMAX.
 Kearney County. JAVA.
 Kentucky Bluestem. POOLE.
 Kentucky Giant. FULCASTER; RUDY.
 Kentucky Wonder. FULCASTER.
 Key's Prolific. MEDITERRANEAN.
 KHAFLI. (T. dicoccum Shrank)
 Kharkof. TURKEY.
 King Tul. ALASKA.
 KITCHENER.
 K'ondike. GOLDCOIN.
 KOMAR. *Number 1656; Number 1658.84.*
 Kooperatka; *Kooperatorka.* COOPERATORKA.
 KOTA. R. B. R. 3.
 KRUSE.
 KUBANKA. (d) *Beloturka; Gharnovka; Pererodka; Taganrog; Yellow Gharnovka.*
 Ladd Durum. PENTAD.
 LADOGA. *Spring Turkey.*
 Lancaster; *Lancaster-Fulcaster.* FULCASTER.
 Lancaster Red. MEDITERRANEAN.
 Landreth. MARTIN.
 LEAP. *Hastings Prolific; Leap's Prolific; Woods Prolific; Woolf.*
 LEAPLAND.
 Lebanon. GIPSY.
 Lebanon Valley. CHINA.
 Lehigh. MEDITERRANEAN.
 LEMHI.
 Lincoln. FULCASTER.
 Little May. FLINT; RICE.

CEREALS (WHEAT), continued

Little Red. FLINT; HUSTON.
 Little Red Jersey. FULTZ.
 Little Red May. FLINT.
 LOFTHOUSE. *Winter La Salle; Winter Nellis.*
 LOROS.
 Lost Freight. TURKEY.
 LYNN.
 MACKEY.
 MAJOR.
 Malakof; *Malcome.* TURKEY.
 Mammoth Ball. RED MAY.
 MAMMOTH RED.
 Many Headed; *Many Spiked.* ALASKA.
 MARQUILLO. *Minnesota No. 2202.*
 MARQUIS.
 Martha Washington. FULCASTER.
 MARTIN. *Amber; Armstrong; Landreth; Martin Amber; Satisfaction; Silver Chaff; White Amber.*
 MARVEL. *Overby.*
 Marvel Bluestem. HAYNES BLUESTEM.
 Marvelous. FULCASTER.
 May. FLINT; RED MAY; RICE.
 May Queen. HARVEST QUEEN.
 McKennon. FULTZ.
 MEALY. *German Amber; Velvet Chaff; Velvet Head; White Velvet Chaff.*
 MEDITERRANEAN. *Acme; Bluestem; Farmers Trust; Great Western; Key's Prolific; Lancaster Red; Lehigh; Miller; Millers Pride; Missouri Bluestem; Mortgage Lifter; Red Chaff; Red Mediterranean; Red Sea; Red Top; Rocky Mountain; Standby; Swamp.*
 MERCURY.
 MERIT.
 Michigan Amber. RED MAY.
 Michigan Bronze; *Michigan Brown.*
 DIEHL-MEDITERRANEAN.
 Michigan Red. PROSPERITY.
 Michigan Red Line. FULCASTER.
 Michigan Wonder. RED MAY.
 MICHIKOF.
 Millennium; *Millennium Dawn.* FULCASTER.
 Miller. MEDITERRANEAN.
 Miller's Choice. DIEHL-MEDITERRANEAN.
 Miller's Pride. GOENS; MEDITERRANEAN.
 MINDUM. (d)
 MINHARDI.
 Minnesota No. 169. HAYNES BLUESTEM.
 Minnesota No. 188. PRESTON.
 Minnesota No. 1507. MINTURKI.
 Minnesota No. 2202. MARQUILLO.
 Minnesota Red Cross; *Minnesota Reliable.* TURKEY.
 MINTURKI. *Minnesota No. 1507.*
 Miracle. ALASKA; FULCASTER.
 Missouri Bluestem. MEDITERRANEAN.
 Missouri Early Premium. EARLY PREMIUM.
 MONAD. (d) D-1.
 Montana Deal. RED RUSSIAN.
 MONTANA No. 36.
 Montezuma Club. BIGCLUB.
 Moore's Prolific. FULCASTER.
 Mortgage Lifter. ALASKA; CHINA; MEDITERRANEAN; POOLE.
 MOSIDA. *Beardless Turkey.*
 Mountain Purplestraw. PURPLESTRAW.
 Multiple Headed. ALASKA.
 Multiplier. FULCASTER.
 Mummy. ALASKA.
 NABOB.
 Nebraska No. 50. CHEYENNE.

CEREALS (WHEAT), continued

NEBRASKA No. 60.
NEBRED.
Neverfail. OAKLEY.
New Columbia. FULTZ-MEDITERRANEAN
New Economy. FULTZ.
New Genesee. GRANDPRIZE.
New Light. FULCASTER.
Newmarq. GREAT NORTHERN.
New Marvel. FULCASTER.
New 100. HARVEST QUEEN.
New Soules. GOLDCOIN.
NEWTURK. Beardless Turkey.
Niagara. GIPSY; GOLDCOIN; VALLEY.
Nicaragua. ARNAUTKA.
Nick Special. REDHULL.
NIGGER. Winter Green; Winter John; Winter King.
Ninety-Day. HUSTON; SONORA.
Nissley; Nissley's Hybrid. POOLE.
NITTANY. Penn. No. 44.
Nixon. FULTZ.
NODAK. (d)
Nordhousen. CARLEEDS; PROGRESS.
Norwood. OAKLEY.
Number 6. GOLDCOIN.
Number 8. PROSPERITY.
Number 10. FULCASTER.
Number 1656; Number 1656.84. KOMAR.
Number 6100. GLADDEN.
OAKLEY. Early Oakley; Extra Early Oakley; Neverfail; Norwood.
Ocean Wave. POOLE.
ODESSA. Grass.
Ohio No. 127. FULHIO.
Old Dutch. RED WAVE.
ONAS.
Orange. RED MAY.
Orange Blossom. FULTZ.
Oregon Club. BIG CLUB.
Oregon Goldmine. GOLDCOIN.
Oregon Red. HARVEST QUEEN.
Oregon Red Chaff. RED CHAFF.
Oregon White. WHITE WINTER.
OREGON ZIMMERMAN. Zimmerman.
ORO.
Overby. MARVEL.
Owen. GOENS.
P-762. KANRED.
PACIFIC BLUESTEM. Australian; Bluestem; Chile; Palouse Bluestem; White Australian; White Bluestem; White Chile; White Elliott; White Lammas.
PACIFIC BLUESTEM 37.
Palouse Bluestem. PACIFIC BLUESTEM.
Pearl Prolific. CURRELL.
Pecawet. ARCO.
Peck. FULCASTER.
PELISS. (d) Black Bearded; Pelissier.
Penn. No. 44. NITTANY.
Pennsylvania Bluestem. CHINA.
Pennsylvania Standard. CLIMAX.
PENTAD. (d) D-5; Durum No. 5; D-five; Ladd Durum; Red Durum; Resistant Five; Rust Proof.
Pererodka. KUBANKA.
Perfection. CURRELL.
Perpetuated Fultz. FULTZ.
Pierson. ARNAUTKA.
PILCRAW. Pilcrow Enormous; Thompson; Thompson Club; White Russian.
PILOT.
Pioneer Turkey. TURKEY.
Plymouth Rock. GOLDCOIN.
POOLE. Beechwood; Beechwood Hybrid; Bluestem; California Red; Harvest King; Hedge Prolific; Hundred Mark;

CEREALS (WHEAT), continued

Hydro Prolific; Kentucky Bluestem; Mortgage Lifter; Nissley; Nissley's Hybrid; Ocean Wave; Red Amber; Red California; Red Chaff; Red Fultz; Red King; Red Russell; Royal Red Clawson; Sweet Water Valley; Wagner; Winter King.
PORTAGE.
POSO. (c) Small Club.
POWER. Power's Five; Station No. 66.
POWERCLUB. Power's Club.
Prairie Queen. HARVEST QUEEN.
PREMIER.
PRESTON. Bearded Five; Blue Ribbon; Climax; Golden Drop; Golden Five; Johnson; Johnson's Early Five; Minnesota No. 188; Red Five; Velvet Chaff.
Prettybone. CURRELL.
Price's Wonder. FULCASTER.
Pride of California. SURPRISE.
Pride of Indiana. RED MAY.
Pringle's Defiance. DEFIANCE.
Pringle's Surprise. SURPRISE.
Prizetaker. GOLDCOIN; HARVEST QUEEN.
Prizewinner. GOLDCOIN.
Progeny No. 2. ILLINOIS No. 2.
PROGRESS. Canadian Progress; Nordhousen; Prosper.
Prolific. CURRELL.
PROPO. Proper.
Prosper. PROGRESS.
PROSPERITY. American Bronze; Dutch; Hundred Mark; International No. 8; Invincible; Michigan Red; No. 8; Red Victory; Silver Chaff; Twentieth Century; Zinn's Golden.
PURDUE No. 1.
Purdue No. 4. RED MAY.
PURKOF.
Purple Durum. KAHLA.
PURPLESTRAW. Alabama Bluestem; Bluestem; Early Purplestraw; Georgia Bluestem; Georgia Red; Mountain Purplestraw; Ripley.
Qualintine; Quality. FLORENCE.
Queen of New York. RUDY.
Queen Wilhelmina. WILHELMINA.
RAMONA.
Rappahannock. FLINT.
Rattlejack. FULCASTER.
R. B. R. 3. KOTA.
Reed. ALASKA.
Red Allen. ALLEN.
Red Amber. POOLE; RED MAY.
RED BOBS. Early Triumph.
Red California. POOLE.
RED CHAFF. (c) Oregon Red Chaff; Red Chaff Club.
Red Chaff. GOENS; MEDITERRANEAN; POOLE; REDHULL; RED WAVE; SONORA; SQUAREHEADS MASTER.
Red Chaff Bearded. GOENS.
RED CLAWSON. Clawson; Early Red Clawson; Zellers Valley.
Red Cross. HARVEST QUEEN; RED MAY.
Red Davie. FLINT.
Red Durum. PENTAD.
RED FIFE. Canadian Five; Five; Saskatchewan Five; Scotch Five.
Red Five. PRESTON.
Red Fultz. POOLE.
Red Gill. CURRELL.
Red Hall. GOENS.
REDHART. Golden Grain.

CEREALS (WHEAT), continued

REDHULL. Bartel's Best; Bronze Turkey; Cleathers Red; Conoway; Ironclad Blackhull; Nick Special; Red Chaff; Rupp.
Red Hybrid. HYBRID 123.
RED INDIAN.
Red Ivory. RED WAVE.
Red King. POOLE.
Red Krienke. ENID.
RED MAY. Beechwood; Canadian Hybrid; Early Harvest; Early May; Early Ripe; Enterprise; Jones Longberry; Jones Longberry No. 1; Jones Red Wave; Mammoth Bull; May; Michigan Amber; Michigan Wonder; Orange; Pride of Indiana; Purdue No. 4; Red Amber; Red Cross; Red Republic; Republican Red.
Red May. FLINT; RICE.
Red Mediterranean. MEDITERRANEAN; SEA ISLAND.
Red Odessa. CURRELL.
Red Prolific. CURRELL.
Red Republic. RED MAY.
Red Rice. RICE.
RED ROCK.
Red Russell. POOLE.
RED RUSSIAN. Australian Club; German Red; Montana Deal; Red Walla; Squarehead.
Red Russian. JOHRED; SQUAREHEADS MASTER; TURKEY.
Red Sea. MEDITERRANEAN.
Red Spring. HUSTON.
Red Swamp. KAHLA.
Red Top. MEDITERRANEAN.
Red Victory. PROSPERITY.
Red Wafer. RED WAVE.
Red Walla. HYBRID 123; RED RUSSIAN.
RED WAVE. Advance; Indiana Red Wave; Jones Red Wave; Old Dutch; Red Chaff; Red Ivory; Red Wafer; Ruble; Rust Proof; Waif; Waverly; Worlds Fair.
RED WINTER. Sp.
Red Winter. TURKEY.
Red Wonder. FULCASTER; TURKEY.
Reed. ALASKA.
REGENT.
Reliable. GIPSY.
RELIANCE.
RELIEF.
RENOWN.
Republican Red. RED MAY.
REQUA.
Resistant Five. PENTAD.
REWARD.
REX.
RICE. Early May; Early Rice; Little May; May; Red May; Red Rice; White Rice.
RIDIT. Selection C; Smutless.
RINK.
RIO.
Ripley. PURPLESTRAW.
RIVAL.
Rochester No. 6. GOLDCOIN.
Rocky Mountain. MEDITERRANEAN.
Romanella. TURKEY.
Roosevelt. FULTZ.
Royal Red Clawson. POOLE.
Ruble. RED WAVE.
RUBY. Disco; Golden.
RUDY. Antirust; Black Mediterranean; Early Rudy; Kentucky Giant; Queen of New York.
Rupp. REDHULL.

CEREALS (WHEAT), continued

Russellite; Russell's Wonder. FULCASTER.
 RUSSIAN. Hardy Northern.
 Russian. TURKEY.
 Russian Amber. VALLEY.
 Russian Qualintine. FLORENCE.
 RUSSIAN RED.
 Russian Red. FULTZO-MEDITERRANEAN.
 Russian Red Chaff. GOENS.
 Russian Turkey. COOPERATORKA.
 Rust Proof. FULTZ; PENTAD; RED
 WAVE; VALLEY.
 Salt Lake Club. BIG CLUB.
 Salzer's Prizetaker. HARVEST QUEEN.
 Saskatchewan Fife. RED FIFE.
 Satisfaction. MARTIN.
 Scotch Fife. RED FIFE.
 Scott's Squarehead. FULTZO-MEDITER-
 RANEAN.
 SEA ISLAND. Red Mediterranean; Texas
 Red.
 Seledion C. RIDIT.
 Seven Headed; Seven Headed Sinner.
 ALASKA.
 SEVIER.
 Shamrock. FULTZ.
 Shatterproof Fortyfold. EICKMEYER.
 Shelby Red Chaff. GOENS.
 SHEPHERD.
 Shepherd's Perfection; Shepherd's Pro-
 lific. DIEHL-MEDITERRANEAN.
 Shot Club. HYBRID 143.
 Siberian. FLORENCE; JAVA.
 SIBLEY 81.
 Silver Chaff. MARTIN; PROSPERITY;
 SURPRISE.
 Silver Club. SURPRISE.
 Silver King. JONES FIFE.
 Slickhead. FULTZ.
 Sloat. KAHLA.
 Small Club. POSO.
 Smith Club. SURPRISE.
 Smooth Head. ALTON.
 Smooth Humpback. DIXON.
 Smulless. RIDIT.
 Smyrna. ALASKA.
 Snow. FULTZ.
 Solid Stem Durum. GOLDEN BALL.
 Sommer's Triple Cross. FLORENCE.
 SONORA. Ninety-Day; Red Chaff; White
 Sonora.
 SONORA 37.
 Soules. GOLDCOIN.
 Spade. DIEHL-MEDITERRANEAN.
 Spanish. GOLDEN BALL.
 SPELMAR. (d)
 "Speltz." VERNAL.
 Spring Turkey. LADOGA.
 Squarehead. RED RUSSIAN.
 Square Head. FULTZO-MEDITERRANEAN.
 SQUAREHEADS MASTER. Australian
 Club; Brown Squarehead; Redchaff;
 Red Russian.
 Square Top. FULTZO-MEDITERRANEAN.
 Standby. MEDITERRANEAN.
 Station No. 66. POWER.
 St. Louis Grand Prize. GRANDPRIZE.
 Stoner; Stooling. FULCASTER.
 Stub Head. FULTZO-MEDITERRANEAN.
 STURGEON.
 Super. JONES FIFE.
 Super - Hard; Superhard Blackhull.
 BLACKHULL.
 Superlative. GOLDCOIN.
 SUPREME.
 SURPRISE. Australian Club; Bay; Cali-
 fornia Club; California Gem; Cali-
 fornia Glory; Excelsior; Golden Gate

CEREALS (WHEAT), continued

Club; Imperial Club; Pride of Cali-
 fornia; Pringle's Surprise; Silver Chaff;
 Silver Club; Smith Club; University
 Gem; White Russian.
 Swamp. HUSTON; MEDITERRANEAN.
 Swedish. JAVA.
 Sweet Water Valley. POOL
 SYRIAN. ALASKA.
 Taganrog. KUBANKA.
 Taos. ALASKA.
 Tauranian. TURKEY.
 Tea Leaf. JAVA.
 TENMARQ.
 Tennessee Fullz. FULTZ.
 Tennessee Prolific. CURRELL.
 Texas Red. SEA ISLAND.
 THATCHER.
 Theiss. TURKEY.
 THEW.
 Thompson; Thompson Club. PILCRAW.
 THORNE. T. N. 1006.
 Three Peck. FULCASTER.
 TIMOPHEEVI (T. timopheevi Zhuk.)
 Tipton Red. FULTZ.
 TOUSE. White Touse.
 TRIPLET.
 TRUMBULL.
 TURKEY. Alberta Red; Argentine; Bul-
 garian; Crimean; Defiance; Egyptian;
 Hard Winter; Hundred-and-one; Hun-
 garian; Improved Turkey; Kharkof;
 Lost Freight; Malakof; Malcome;
 Minnesota Red Cross; Minnesota
 Reliable; Pioneer Turkey; Red Russian;
 Red Winter; Red Wonder; Romanella;
 Russian; Tauranian; Theiss; Turkey
 Red; Turkish Red; Uta; Wisconsin
 No. 18; World's Champion; Zuni.
 Turkey Hybrid. HYBRID 63.
 Turkey Red. TURKEY.
 Turkey 10-110. ILRED.
 Turkish Amber. FULCASTER.
 Turkish Red. TURKEY.
 Tuscan Island. FULCASTER.
 Twentieth Century. GOLDCOIN; PROS-
 PERITY.
 Two Peck. FULCASTER.
 UKRAINKA.
 ULKA.
 Uta. TURKEY.
 UNION. (c)
 University Gem. SURPRISE.
 UTAC. (c)
 UTAH KANRED. Kanred.
 VALLEY. German Amber; Indiana
 Swamp; Niagara; Russian Amber;
 Rust Proof.
 VALPRIZE.
 Velvet Bluestem. HAYNES BLUESTEM.
 Velvet Chaff. FULTZO-MEDITERRANEAN;
 JONES FIFE; MEALY; PRESTON.
 Velvet Head. GRANDPRIZE; MEALY.
 VERNAL (T. dicoccum Shrank). "Speltz";
 Yaroslav.
 VESTA.
 Viking. GOLDEN BALL.
 Virginia Reel. HARVEST QUEEN.
 V. P. I. 112.
 V. P. I. 131.
 WABASH. Accession 33.
 Wagner. POOLE.
 Watf. RED WAVE.
 Washington Hybrid 128. HYBRID 128.
 Waverly. RED WAVE.
 WEBSTER.
 Wheat of Miracle. ALASKA.
 Wheat 3000 Years Old. ALASKA.

CEREALS (WHEAT), continued

White Amber. MARTIN.
 White Australian; White Bluestem. PA-
 CIFIC BLUESTEM.
 White Century. GOLDCOIN.
 White Chile. PACIFIC BLUESTEM.
 White Clawson. GOLDCOIN.
 White Columbia. BAART.
 White Eldorado. GOLDCOIN.
 White Elliott. PACIFIC BLUESTEM.
 WHITE FEDERATION.
 WHITE FEDERATION 38.
 White Holland. WILHELMINA.
 White Hybrid. HYBRID 63; HYBRID 128
 White Lammas. PACIFIC BLUESTEM.
 WHITE POLISH (T. polonicum L.). Corn
 (wheat).
 White Rice. RICE.
 White Rock. GOLDCOIN.
 White Russian. GOLDCOIN; PILCRAW;
 SURPRISE.
 White Sonora. SONORA.
 White Soules; White Surprise. GOLDCOIN.
 White Touse. TOUSE.
 White Velvet Chaff. MEALY.
 WHITE WINTER. Bishop's Pride; Oregon
 White; Wold's White Winter.
 White Winter. DAWSON.
 Wild Goose. ALASKA; ARNAUTKA.
 WILHELMINA. Holland; Queen Wilhel-
 mina; White Holland.
 Wilson; Wilson Special. CLIMAX.
 Winter Fife. JONES FIFE.
 Winter Green; Winter John. NIGGER.
 Winter King. FULCASTER; GOLDCOIN;
 NIGGER; POOLE.
 Winter Lasalle; Winter Nellis. LOFT-
 HOUSE.
 Winter Pearl. FULTZ.
 Winter Queen. HARVEST QUEEN.
 Wisconsin No. 18. TURKEY.
 WISCONSIN PEDIGREE No. 2.
 Wold's White Winter. WHITE WINTER.
 Wolf Hybrid. ALLEN.
 Wonderful. FULCASTER.
 Woods Prolific; Woolf. LEAP.
 World's Champion. TURKEY.
 Worlds Fair. RED WAVE.
 Yaroslav. VERNAL.
 Yellow Gharnovka. KUBANKA.
 YEOMAN.
 YOGO.
 YORKWIN.
 Zellers Valley. RED CLAWSON.
 Zimmerman. OREGON ZIMMERMAN.
 Zinns Golden. PROSPERITY.
 Zuni. TURKEY.

CE'REUS (Browningia; Carnegiea; Cor-
 ryocactus; Dendrocereus; Epiphyllan-
 thus; Erdstaia; Escontria; Eulychnia;
 Leptocereus; Piptanthocereus; Stel-
 sonia) CEREUS
 See CACTUS GENERA.

CEREUS	Cereus
ARGENTINE C.	C. argentinensis
BLACKHAIR C.	C. melanotrichus
CHACO C.	C. chacoanus
CHESTNUT C.	C. castaneus
DYBOWSKY C.	C. dybowski
GREAT C.	C. maximus
HANKE C.	C. hankeanus
HILDMANN C.	C. hildmannianus
HUNTINGTON C.	C. huntingtonianus
LEON C.	C. leoni
MANDACARU C.	C. jamacaru
MEYEN C.	C. meyenii
PERNAMBUCO C.	C. pernambucensis

CEREUS, continued

- PERU C. *Cereus peruvianus*
 SAGUARO *C. giganteus*
 YELLOWBERRY C. *C. xanthocarpus*
 CERIMAN *Monstera deliciosa*
 CERIN'THE HONEYWORT
 ma'jor
 retor'ta GREEK H.

CEROCHLA'MYS

MESEMBRYANTHEMUM

See SUCCULENTS.

CEROPE'GIA CEROPEGIA

See SUCCULENTS.

CEROP'TERIS PITYROGRAMMA

See FERN GENERA.

Cerotham'nus inodo'rus *Myrica inodora*

CEROXYLON WAXPALM

See PALM GENERA.

CERVIC'NA WAHLENBERGIA

CES'TRUM (HABROTHAMNUS)

CESTRUM (*Jessamine*)

- auranti'acum ORANGE C.
 diur'num DAY C.
 el'e'gans (*Habrothamnus e.*) PURPLE C.
 —smith'i
 fascicula'tum (*Habrothamnus fascicula-*
tus) EARLY C.
 —new'elli (*C. newelli*) RED E.C.
 laurifo'lum
 noctur'num NIGHTBLOOMING C.
 par'qui CHILEAN C.
 santanderia'num

CETRA'RIA

- island'ica ICELANDMOSS
 juniperi'na JUNIPERMOSS
Ceylangooseberry KITEMBILLA:
Dovyalis hebecarpa

CEYLONMOSS *Gracilaria*AGAR C. *G. lichenoides*CHACONIA *Warszewiczia*ORANGEGOLD C. *W. coccinea*CHAENAC'TIS CHAENACTIS (*Falseyarrow*)doug'lasi DOUGLAS C.
 glabriu'scula

CHAENOME'LES FLOWERINGQUINCE

- cathayen'sis* *C. lagenaria* c.
japon'ica (*maulei*; *Cydonia m.*; *Pyrus j.*
 Thunb., not Sims; *P. maulei*)

JAPANESE F.

- alpi'na (*C. maulei* a.; *Cydonia sar-*
genti) ALPINE J.F.

©TRICOLOR. HV. *C. japonica*

- lagenaria'ria (*Cydonia japonica* Loisel.,
 not Pers.; *Pyrus j.* Sims, not Thunb.;
P. lagenaria) COMMON F.
 —cathayen'sis (*C. cathayensis*; *Cy-*
donia c.)

- wil'soni
 Presumably the following hort. var. of
C. lagenaria are all clones.

- ALBA
 APPLEBLOSSOM
 APRICOT
 ATROCOCINEA
 ATROCOCINEA PLENA
 ATROPURPUREA
 AURORA
 BALTI
 BOULE DEFEU
 CARDINALIS
 COLUMBIA

CHAENOMELES lagenaria, continued

- CONTORTA
 DOUBLE SCARLET (*sanguinea plena*)
 DOUBLE VERMILLION
 EXIMIA
 FALCONET CHARLOT
 FLOREPLENO
 FOLIIS RUBRIS
 FRUTICO-ALBA
 GAUJARDI
 GRANDIFLORA
 KERMESINA SEMIPLENA
 KNAPHILL SCARLET
 MACROCARPA
 MARMORATA
Moerloosi. PINKSTRIPE
 NIVALIS
 NIVEA EXTUS COCCINEA
 PHYLLIS MOORE
 PINKSTRIPE (*moerloosi*)
 PYGMAEA
 ROSEA GRANDIFLORA
 ROSEAPLENA
 RUBRA
 RUBRA GRANDIFLORA
 SANGUINEA
 SANGUINEA SEMIPLENA
 SEMPERFLORENS
 SIMON
 UMBELLATA
 UMBILICATA
 VERSICOLOR
 VERSICOLOR LUTESCENS
maul'ei *C. japonica*
 —alpi'na *C. japonica* a.
 sinen'sis (*Cydonia s.*; *Pseudocydonia s.*)
 CHINESE F.
 ∞ super'ba (*japonica* × *lagenaria*; *Cy-*
donia maulei s.)
 ©ROSY (*rosea*) HV.
 ©SCARLET (*perfecta*)
 ©WHITE (*alba*)

CHAENOSTO'MA (SUTERA)

CHAENOSTOMA

- fastigia'tum (*Sutera cephalotes*) HEAD C.
 his'pidum (*Sutera brachiata*) HAIRY C.
 polyan'thum (*Sutera polyantha*)
 ANNUAL C.

CHAEROPHYLLUM CHERVIL

- bulbo'sum TURNIPROOT C.
 procum'bens SPREADING C.

CHAETOCA'LYX

parviflo'ra

CHAETOCH'LOA SETARIA

See GRASS GENERA.

CHAETOMOR'PHA *lv*

- cannabi'na *lv*
 li'num
 melago'nium *lv*

CHAFFSEED Schwalbea

AMERICAN C. *S. americana*

CHAINFERN Woodwardia

EUROPEAN C. *W. radicans*GIANT C. *W. fimbriata*MEXICAN C. *W. spinulosa*NETVEIN C. *W. areolata*VIRGINIA C. *W. virginica*

CHAL'CAS MURRAYA

CHALICEVINE Solandra

BUGLE C. *S. longiflora*GOLDCUP C. *S. guttata*LOVELY C. *S. spectabilis*MILK CUP C. *S. nitida*SHOWY C. *S. grandiflora*

CHAMAEBAT'IA

- foliolo'sa . BEARMAT (*Mountainmisery*)
 —austra'lis (*C. australis*) SOUTHERN B.

CHAMAEBATIA'RIA

millefo'tium . TANSYBUSH (*Desertswest*)

CHAMAECERA'SUS LONICERA

CHAMAECERE'US

See CACTUS GENERA.

CHAMAECIST'US LOISELEURIA

CHAMAECRIS'TA PARTRIDGEPEA

This genus is united by some botanists
 with *Cassia*.

cine'rea (*Cassia c.*) SEASHORE P.fascicula'ta (*Cassia chamaecrista*)

SHOWY P.

flavico'ma YELLOWLOCKS P.

leptade'nia GREENMAN P.

procum'bens (*nictitans* Auth.; *Cassia n.*)

SENSITIVE P.

wright'i WRIGHTS P.

CHAMAECYP'ARIS *lv* FALSECYPRESSlawsonia'na (*Cupressus l.*) LAWSON F.

(PortOrford Whitecedar)

—erect'a (*C. l. erecta viridis*) ERECT L.F.©BLUECOLUMN (*erecta glauca*) HV. C.

lawsoniana

©BLUEJACKET

©BOWLER (*bowleri*)©CREAM (*albospica*)©DARLEY (*darleyensis*)©DEPKEN (*depkeni*)©DRUMMOND (*drummondii*)©DWARF (*nana*)

©ELEGANTISSIMA

©ELLWOOD (*ellwoodi*)

©FILIFORMIS

©FLETCHER (*fletcheri*)©FORSTECK (*forsteckiana*)©FOUNTAIN (*gracilis*)©FRASER (*fraseri*)©GOLDEN (*lutea*)©HILLIER (*hillieri*)

©INTERTEXTA

©LITTLEBLUE (*minima glauca*)©LYCOPOD (*lycopodioides*)

©PATULA

©ROGERS

©SCARAB (*allumi*)

©SCHONGARIANA

©SENTRY (*pyramidalis*)©SHAW (*shawi*)©SILVER (*argentea*)

©SILVERQUEEN

©SILVERTIP (*argenteovariegata*)©SMITH (*smithi*)©STEEL (*glauca*)©STEWARTGOLDEN (*stewarti*)©SULFUR (*sulphurea*)

©TRIOMPHE DEBOSKOOP

©VEITCH (*glauca veitchi*)©WEEPING (*pendula*)

©WESTERMANN

©WHITESENTRY (*pyramidalis alba*)©WISSEL (*wisseli*)©YELLOWCOLUMN (*erecta aurea*)©YOUNGS (*youngi*)nootkaten'sis (*Cupressus n.*) *lv* NOOTKA F.©BLUE (*glauca*) HV.©COMPACT (*compacta*)©SANDERS (*sandersi*)©SILVER (*argenteovariegata*)©WEEPING (*pendula*)©YELLOWLEAF (*lutea*)

CHAMAECYPARIS, continued

- obtu'sa (*Cupressus o.*)
 HINOKI FALSECYPRESS
 —forma'sa FORMOSA H.F.
 C ACUTELEAF (*acuta*) HV. C. obtusa
 C BREVIRAMEA
 C CLUBMOSS (*lycopodioides*)
 C COLUMN (*erecta*)
 C COMPACT (*compacta*)
 C CRIPPS (*crispi*)
 C DWARF (*nana*)
 C DWARFGOLD (*nana aurea*)
 C FERNSPRAY (*filicoides*)
 C GOLDEN (*aurea*)
 C GOLDENSIDE (*tetragona aurea*)
 C GREAT (*magnifica*)
 C PYGMY (*pygmaea*)
 C SANDERS (*ericoides*)
 C SILVERTIP (*alboscapata*)
 C SLENDER (*gracilis*)
 C TETRAGONA
 C WEEPING (*pendula*)
 C YELLOWTIP (*gracilis aurea*)
 pisif'era (*Cupressus p.*) . . . SAWARA F.
 C DWARFPLUME (*plumosa nana*) HV.
 C DWARFTHREAD (*filifera nana*)
 C GLOBE (*globosa*)
 C GOLDEN (*aurea*)
 C GOLDFUME (*plumosa aurea*)
 C GRAYMOSS (*squarrosa veitchi*)
 C MIDGET (*minima*)
 C MOSS (*squarrosa*)
 C PLUME (*plumosa*)
 C SIEBOLD (*sieboldi*)
 C SILVERTIP (*plumosa aurea*)
 C SULFURPLUME (*plumosa sulphurea*)
 C THREAD (*filifera*)
 C YELLOWDWARF (*nana aurea*)
 C YELLOWTHREAD (*filifera aurea*)
 thyo'ides (*sphaeroides*) WHITECEDAR F.
 C ANDELY (*andelyensis*) HV.
 C BLUE (*glauca*)
 C HEATH (*ericoides*)
 C VARIEGATED (*variegata*)
 CHAMAEDAPH'NE (CASSANDRA)
 LEATHERLEAF
 calycul'a'ta (*Andromeda c.; Cassandra c.*)
 LEATHERLEAF
 —angustifo'lia
 —na'na DWARF L.
 CHAMAEDORE'A CHAMAEDOREA; PACAYA
 See PALM GENERA.
 CHAMAELAU'Cium
 cilia'tum
 CHAMAELIR'IUM
 lute'um FAIRY WAND
 CHAMAENE'RION . . . EPILOBIUM
 CHAMAEPERICLY'MENUM
 CORNUS
 CHAMAEP'EU'CE CIRSium
 CHAMAEROPS. MEDITERRANEAN PALM
 (Hairpalm)
 See PALM GENERA.
 CHAMAESY'CE EUPHORBIA
 See SUCCULENTS.
 CHAMBEYRO'NIA (KENTIOPSIS in
 part) CHAMBEYRONIAPALM
 See PALM GENERA.
 CHAMISE
 GREASEWOOD C. A. fasciculatum
 REDSHANK C. A. sparsifolium

Chamomil'la matricaria

- Matricaria chamomilla
 CHAMPEDAK Artocarpus polyphemus
 CHAPARRALPEA Pickeringia
 CALIFORNIA C. P. montana
 FUZZY C. C. P. m. tomentosa
 CHAPMAN'NIA ALICIA
 florida'na FLORIDA A.
 CHA'RA lw STONEWORT
 corona'ta CROWN S.
 crini'ta FEMALE S.
 frag'ilis BRITTLE S.

CHA'RIEIS

- heterophyl'la (*Kaulfussia amelloides*)
 CHARLOCK Brassica kaber

CHASMATOPHYLLUM

MESEMBRYANTHEMUM

- See SUCCULENTS.
 CHASTETREE Vitex
 CUTLEAF C. V. negundo incisa
 FIVELEAF C. V. quinata
 GUANA C. V. divaricata
 HARDY LILAC C. V. agnuscastus latifolia
 LILAC C. V. agnuscastus
 MOLAVE C. V. parviflora
 NEGUNDO C. V. negundo
 NEWZEALAND C. V. lucens
 SIMPLELEAF SHRUB C. V. rotundifolia
 TIMOR C. V. littoralis
 WHITE C. V. agnuscastus alba
 CHAULMOOGRTREE Hydnocarpus
 COMMON C. H. anthelminticus
 WIGHT C. H. wightianus
 CHAWSTICK Gouania lupuloides
 CHAYO'TA SECHIUM
 CHAYOTE Sechium; S. edule
 Cheat BROME: Bromus
 Checkerbloom CHECKERMALLOW,
 FOOTHILL: Sidalcea malvaeflora
 CHECKERMALLOW Sidalcea
 BIRD C. S. glaucescens
 FOOTHILL C. S. malvaeflora
 HENDERSON C. S. hendersoni
 NELSON C. S. nervata
 NEWMEXICAN C. S. neomexicana
 OREGON C. S. oregana
 PLAINS C. S. campestris
 SMALL NEWMEXICAN C.
 S. neomexicana parviflora
 SPIKE C. S. spicata
 WHITE C. S. candida
 Checkertree MOUNTAINASH,
 CHECKERTREE: Sorbus torminalis
 CHEEGRASS Stipa splendens
 CHEILAN'THES LIPFERN
 See FERN GENERA.
 CHEIRAN'THUS WALLFLOWER
 alio'ni Erysimum asperum
 alpi'nus ALPINE W.
 cheir'i COMMON W.
 Xkewen'sis KEW W.
 linifo'lus Erysimum linifolium
 mey'eri MEYER W.
 mutab'ilis
 semperflo'rens MOROCCO W.
 senoner'i GREEK W.

CHEIRIDOP'SIS

MESEMBRYANTHEMUM

See SUCCULENTS.

- CHEIRIN'IA ERYSIMUM
 inconspic'ua E. parviflorum

- CHELIDO'NIUM CELANDINE
 ma'jus GREATER C.
 —lacinia'tum

- CHELO'NE lw TURTLEHEAD
 barba'ta Penstemon barbatus
 gla'bra (alba) lw WHITE T.
 ly'oni PINK T.
 nemoro'sa Penstemon nemorosus
 obli'qua ROSE T.

CHENOPO'DIUM (BLITUM) lw

- GOOSEFOOT
 al'bum lw LAMBSQUARTERS G.
 amarant'color
 ambrosioi'des lw WORMSEED G.
 —anthelmin'ticum (C. anthelminticum)
 DRUG W.G.

The commercial (drug trade) type of this plant (var. anthelminticum) is not constantly distinguishable from typical forms of the species because of natural intergrades.

- atrip'licis C. purpurascens
 atrovi'rens
 berlandier'i PITSEED G.
 bonus-hen'ricus GOODKINGHENRY G.
 bo'trys JERUSALEM OAK G.
 califor'nicum
 capita'tum (Blitum c.) BLITE G.
 fre'monti FREMONT G.
 glau'cum lw OAKLEAF G.
 hirci'nium
 hy'bridum lw MAPLELEAF G.
 inci'sum (cornutum) RAGLEAF G.
 leptophyll'um lw SLIMLEAF G.
 mura'le lw NETTLELEAF G.
 paga'num lw PIGWEED G.
 polysper'mum
 purpuras'cens (atriplicis)
 quino'a QUINOA
 ru'brum lw RED G.
 ur'bicum CITY G.

- CHERIMOYA Annona cherimola
 Wild C. A. longiflora

CHERRIES, ORIENTAL FLOWERING, Prunus species.

The Editorial Committee wishes to acknowledge its indebtedness to Paul Russell for this valuable revision of the clons of Oriental Flowering Cherry.

Abbreviations indicating the name of the species to which a hort. var. is reported to belong, or the species from which it is reported to have been derived in whole or in part, are as follows:

- Sarg. P. sargentii.
 Ser. P. serrulata.
 Sub. P. subhirtella.
 Yed. P. yedoensis.

STATEMENT OF AUTHOR

Observations in the field and careful examination of the literature for several years indicate clearly the necessity for a conservative treatment of the horticultural varietal names of the Oriental (or Japanese) Flowering Cherries. Great confusion in the horticultural nomenclature of these

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CHERRIES, ORIENTAL FLOWERING, continued
cherries has resulted chiefly from two factors: (1) Japanese horticulturists have applied distinct names to scores of forms differing only very slightly from each other, the difference often due to unusual cultural conditions or environment; (2) English and American and also Japanese nurserymen have applied the same name to different varieties, or have created new names without good reason.

For the benefit of American nurserymen, therefore, it has been considered best to limit these names to those varieties which are now, or are likely to become, established in the United States or in Europe, and which are reasonably distinct. In many instances it has been possible to indicate synonyms, but names of doubtful standing have purposely been omitted. Varietal names published in American and Japanese literature frequently have been too briefly characterized to distinguish the variety.

PAUL RUSSELL,
DIVISION OF PLANT EXPLORATION AND
INTRODUCTION, BUREAU OF PLANT INDUSTRY, U. S. DEPARTMENT OF AGRICULTURE.

In using this list the clon sign \mathcal{C} should precede hort. var. names but not species names.

AKEBONO. Yed.
Aki-higan. JUGATSU-ZAKURA.
ALBO-PLENA. Ser. *Double Chinese*.
AMANOGAWA. Ser. *Tanabata*.
ARIAKE. Ser.
Asagi. UKON.
ASANO. Ser.
Bent-jugen. FUGENZO.
BENI-HIGAN. Sub.
Beni-kan C. TAIWAN C.
BOTAN-ZAKURA. Ser. *Moutan*.
Brentwood. TAKASAGO.
Cheals Weeping. KIKU-SHIDARE.
Chigo-higan. JUGATSU-ZAKURA.
Chisima C. TAKANE C.
Chiyohigan. JUGATSU-ZAKURA.
DAIKOKU. Ser.
Double Chinese. Ser. ALBO-PLENA.
Eureka Weeping. SHIDARE-HIGAN.
FUGENZO. Ser. *Bent-jugen*; *James H. Veitch*; *Kofugen*.
FUJI C. (*Mame C.*). P. *incisa*.
FUKU-ROKUJU. Ser.
GIJO-ZAKURA. Ser.
GOSHO-ZAKURA. Ser. *Gozio-zakura*.
Gozanoma-nioi. TAKI-NIOI.
GYOIKO. Ser. *Gioiko*.
HIGAN C. Sub. *Kizo-zakura*; *Ko-higan C.*
HIGURASHI. Ser.
Hoki-zakura. TAIZAN-FUKUN.
HOKUSAI. Ser.
HORINJI. Ser.
HOSOKAWA. Ser. *Hosokawa-nioi*.
ICHIYO. Ser.
James H. Veitch. FUGENZO.
JO-NIOI. Ser.
JUGATSU-ZAKURA. Sub. *Aki-higan*; *Chigo-higan*; *Yaye-higan*.
KABA-ZAKURA. Ser.
Kan-hi C. TAIWAN C.
Kanzan. KWANZAN.
KIKU-SHIDARE. Ser. *Cheals Weeping*; *Lidera-Nova*; *Oriental Weeping*; *Shidare-zakura*.
Kirin. KWANZAN.
Kizo-zakura. HIGAN C.
Kofugen. FUGENZO.

CHERRIES, ORIENTAL FLOWERING, continued
Ko-higan C. HIGAN C.
Kojima. SHIROTAI.
KURUMA-YAMA. Ser.
KWANZAN. Ser. *Kanzan*; *Kirin*; *Seki-yama*; *Sekizan*.
Lidera-Nova. KIKU-SHIDARE.
Mame C. FUJI C.
MIKURUMA-GAISHI. Ser.
Mine C. TAKANE C.
MOMI-JIGARI. Sub.
Mount Fuji. SHIROTAI.
Moutan. BOTAN-ZAKURA.
Musha-Zakura. TAKASAGO.
OHNANDEN. Ser. *Nanden*.
Oh-yama-zakura. OSHIMA-ZAKURA.
OJOCHIN. Ser.
Oku-miyako. SHOGETSU.
ORIENTAL C. P. *serrulata*.
Oriental Weeping. KIKU-SHIDARE.
OSHIMA-ZAKURA. Ser. *Oh-yama-zakura*; *Takigi-zakura*.
Park Weeping. SHIDARE-HIGAN.
Pink Pearl. TANKO-SHINJU.
SARGENT C. P. *sargenti*.
Seki-yama. KWANZAN.
Sekizan. KWANZAN.
SENDAI-ITO-ZAKURA. Sub.
SHIBORI. Ser.
SHIDARE-HIGAN. Sub. *Eureka Weeping*; *Park Weeping*.
SHIDARE-YOSHINO. Yed.
Shidare-zakura. KIKU-SHIDARE.
SHIRAYUKI. Ser.
SHIRO-FUGEN. Ser. *Victory*.
SHIRO-HIGAN. Sub.
SHIROTAI. Ser. *Kojima*; *Mount Fuji*; *Sirotai*.
SHOGETSU. Ser. *Oku-miyako*.
SHUJAKU. Ser.
Siebold. TAKASAGO.
Sirotai. SHIROTAI.
TACHI-HIGAN. Sub.
TAI-HAKU-ZAKURA. Ser.
TAIWAN C. (*Bent-kan C.*; *Kan-hi C.*; *Usu-kan C.*). P. *campanulata*.
TAIZAN-FUKUN. Ser. *Hoki-zakura*.
TAKANE C. (*Chisima C.*; *Mine C.*). P. *nipponica*.
TAKASAGO. *Brentwood*; *Musha-Zakura*; *Siebold*; *Watereri*.
Takigi-zakura. OSHIMA-ZAKURA.
TAKI-NIOI. Ser. *Gozanoma-nioi*.
Tanabata. AMANOGAWA.
TANKO-SHINJU. Ser. *Pink Pearl*.
TEMARI. Ser.
TORANO-O. Ser.
UKON. Ser. *Asagi*.
USU-BENI-HIGAN. Sub.
Usu-kan C. TAIWAN C.
Victory. SHIRO-FUGEN.
WASHINO-O. Ser.
Watereri. TAKASAGO.
YAE-MURASAKI. Ser.
YAMA-ZAKURA. Ser.
Yaye-higan. JUGATSU-ZAKURA.
YEDO-ZAKURA. Ser.
YOSHINO C. P. *yedoensis*.

CHERRY Prunus
See also ALMOND, APRICOT, BIRDCHERRY,
BUSHCHERRY, CHOKECHERRY, LAUREL-
CHERRY, PEACH, PEACHBRUSH, and PLUM.
For cultivated varieties see FRUIT AND
EDIBLE NUT NAMES.
ALMOND C. P. *glandulosa*
APPALACHIAN SAND C. P. *pumila susquehanae*

CHERRY, continued
BESSEY C. Prunus *besseyi*
BITTER C. P. *emarginata*
BLACK C. P. *serotina*
BRISTLELEAF MAME C. P. *incisa serrata*
BUNGE C. P. *humilis*
CAPULIN BLACK C. P. *serotina salicifolia*
CATALINA C. P. *lyoni*
CONRADINA C. P. *conradinae*
DESFONTAINES C. P. *fontanesiana*
DIELS C. P. *dielsiana*
DUKE C. P. *effusa*
FUJI C. P. *incisa*
GROUND C. P. *fruticosa*
HAWTHORN C. P. *crataegifolia*
HELENA C. P. *helenae*
HIGAN C. P. *subhirtella*
HIMALAYAN C. P. *rufa*
HOLLYLEAF C. P. *ilicifolia*
JACQUEMONT C. P. *jacquemonti*
JUDD C. P. *juddi*
KURILE TAKANE C. P. *nipponica kurilensis*
LITTLE C. P. *microcarpa*
MAHALEB C. P. *mahaleb*
MANCHU C. P. *tomentosa*
MANITOBA PIN C. P. *pensylvanica saximontana*
MARASCA SOUR C. P. *cerasus marasca*
MAURER C. P. *maureri*
MAZZARD C. P. *avium*
MEDITERRANEAN GROUND C. P. *prostrata*
MIYAMA C. P. *maximowiczii*
NANKING C. MANCHU C.
NOPETAL C. P. *apetala*
ORIENTAL C. P. *serrulata*
PALEFRUIT MANCHU C. P. *tomentosa leucocarpa*
PIN C. P. *pensylvanica*
PINK ALMOND C. P. *glandulosa rosea*
PLUMLEAF C. P. *prunifolia*
RACEMOSE C. P. *buergieriana*
SAND C. P. *pumila*
SARGENT C. P. *sargenti*
SHINY BLACK C. P. *serotina cartilaginea*
SHRUBBY SOUR C. P. *cerasus frutescens*
SIEBOLD C. P. *sieboldi*
SOURBUSH C. P. *eminent*
SOUR C. P. *cerasus*
SPRAWLING SAND C. P. *pumila depressa*
SPRENGER C. P. *sprengeri*
TAIWAN C. P. *campanulata*
TAKANE C. P. *nipponica*
TALL HIGAN C. P. *subhirtella ascendens*
TATSIEN C. P. *tatsienensis*
TWISTSTEM LITTLE C. P. *microcarpa tortuosa*
UNDERBLUE BLACK C. P. *serotina montana*
UNDERBROWN ORIENTAL C. P. *serrulata spontanea*
UNDERGRAY C. P. *canescens*
UNDERWOOL C. P. *incana*
UTAH C. P. *utahensis*
WESTERN HOLLYLEAF C. P. *ilicifolia occidentalis*
WHITE ALMOND C. P. *glandulosa alba*
WHITEFLOWERED MANCHU C. P. *tomentosa endotricha*
WILD MAZZARD C. P. *avium actiana*
WILLOWLEAF M. C. P. *a. salicifolia*
WILLOWLEAF SOUR C. P. *cerasus s.*
WILLOWOAK BLACK C. P. *serotina phelloides*

CHERRY, continued

- YELLOW MAHALEB C. *Prunus mahaleb xanthocarpa*
 YOSHINO C. *P. yedoensis*
Cherry laurel . . . LAURELCHERRY: *Prunus*
 spp. (subgenus *Laurocerasus*)
- CHERRYORANGE *Citropsis*
 ANGOLA C. *C. angolensis*
 CAMEROON C. *C. zenkeni*
 EAST AFRICAN C. *C. schweinfurthi*
 GABON C. *C. gabonensis*
 GILLET C. *C. gillettiana*
 IKONGU C. *C. latialata*
 IVORY COAST C. *C. mirabilis*
 KASAI C. *C. gabonensis lacourtiana*
 LETESTU C. *C. letestui*
 WEST AFRICAN C. *C. articulata*
- CHERRY PALM *Pseudophoenix*
 BUCCANEER C. *P. vinifera*
 SARGENT C. *P. sargenti*
- CHERVIL *Chaerophyllum*
 SPREADING C. *C. procumbens*
 TURNPIROT C. *C. bulbosum*
- Chess BROME: *Bromus*
 Introduced annual spp. of *Bromus* are
 often called Chess, especially *B. secalinus*.
- CHESTNUT *Castanea*
 See also CHINKAPIN.
- AMERICAN C. *C. dentata*
 ∞ BLARINGHEM C. ∞ *C. blaringhemii*
 ∞ BURBANK C. ∞ *C. burbanki*
 CHINESE C. *C. mollissima*
 ∞ CHINKNUT ∞ *C. neglecta*
 ∞ COUDERC C. ∞ *C. couderci*
 ∞ ENDICOTT C. ∞ *C. endicottii*
 EUROPEAN C. *C. sativa*
Hairy C. CHINESE C.
 JAPANESE C. *C. crenata*
 ∞ MORRIS C. ∞ *C. morrisi*
 NARROW LEAF EUROPEAN C.
 ∞ *C. sativa prolifera*
 ∞ PULCHELLA C. ∞ *C. pulchella*
Spanish C. EUROPEAN C.
 ∞ VANFLEET C. ∞ *C. fleeti*
- CHIA *Salvia columbariae*
 CALIFORNIA C. *S. hispanica*
 MEXICAN C.
- CHIAPA'SIA EPIPHYLLUM
 See CACTUS GENERA.
- CHIASTOPHYLLUM COTYLEDON
 See SUCCULENTS.
- CHICKEN CORN *Sorghum vulgare drummondii*
- CHICKPEA *Cicer*
 GRAM C. *C. arietinum*
- CHICKRASSY, CHITTAGOING *Chukrasia tabularis*
- CHICKWEED *Stellaria media*
- CHICORY *Cichorium*
 COMMON C. *C. intybus*
- Chilauni* GUGERTREE, DARJEELING:
Schima wallichii
- CHILEBELLS *Lapageria*
 RED C. *L. rosea*
 WHITE C. *L. r. albiflora*
- CHILEGUAVA *Ugni*; *U. molinae*
- CHILEHAZEL *Gevuina avellana*
- CHILEJASMINE *Mandevilla suaveolens*
- CHILENETTLE *Loasa*
 TRICOLOR C. *L. tricolor*
- CHILE'NIA PYRRHOCACTUS
 See CACTUS GENERA.

- Chilenut*. CHILEHAZEL: *Gevuina avellana*
- CHILESTAR *Leucocoryne*
 GLORY-OF-THE-SUN C. *L. izioides*
- CHILEVINE *Berberidopsis*
 CORAL C. *B. corallina*
- CHILIO/TRICHUM *rosmarinifolium*
- CHILOP'SIS *lw* DESERTWILLOW
linea'ris (saligna) lw DESERTWILLOW
 WHITE (*alba*) *hw*.
- CHIMA'PHILA PIPSISSEWA
 macula'ta STRIPED P.
 menzie'i MENZIES P.
 umbella'ta COMMON P. (*Princespine*)
 —cisatlantica WESTERN P.
 —occidentalis
- CHIMAYA *Cymopterus fendleri*
- CHIMONANTHUS (MERATIA)
 prae'cox (*fragrans*; *Calycanthus p.*;
Meratia p.) WINTERSWEET
 —grandiflorus
- CHIMONOBAMBU'SA
 See BAMBOO GENERA.
- CHINA-ASTER *Callistephus*
 COMMON C. *C. chinensis*
- CHINABELLS *Alniphyllum*
 FORTUNES C. *A. fortunei*
- CHINABERRY *Melia*; *M. azedarach*
 MARGOSA *M. azadirachta*
 UMBRELLA C. *M. azedarach umbraculiformis*
- CHINACANE *Sinarundinaria*
 GLOSSY LEAF C. *S. nitida*
 MURIEL C. *S. muriei*
- CHINACYPRESS *Glyptostrobus*; *G. pensilis*
- CHINAFIR *Cunninghamia*
 COMMON C. *C. lanceolata*
 FORMOSA C. *C. konishi*
- CHINAGREEN *Aglaonema simplex*
- CHINALAUREL *Antidesma*
 BIGNAY C. *A. bunius*
- CHINARUE *Boenninghausenia*
 WHITE C. *B. albiflora*
- Chinese-date JUJUBE, COMMON:
Zizyphus jujuba
- CHINESE LANTERN *Quincula*
 PLAINS C. *Q. lobata*
- CHINESEPOPPY, YELLOW
Meconopsis integrifolia
- CHINKAPIN *Castanea alabamensis*
 ALABAMA C. *C. pumila*
 ALLEGANY C. *C. ashei*
 ASHE C. *C. floridana*
 FLORIDA C. *C. henryi*
 HENRY C.
 MARGARET FLORIDA C. *C. floridana margaretta*
 OZARK C. *C. ozarkensis*
 SEGUIN C. *C. seguinii*
 TRAILING C. *C. alnifolia*
- CHINKERICHEE *Ornithogalum thyrsoides*
 CAPE C. *O. t. aureum*
 GOLDEN C. C. *XO. kewense*
 KEW C.
 ∞ CHINKNUT ∞ *Castanea neglecta*
- Chinograss* GRAMA, GYP:
Bouteloua brevifolia
- CHIOCOC'CA MILK BERRY
 al'ba (*racemosa*) DAVIDS M.

- CHIOG'ENES *lw* PEARLBERRY
 hispid'ula (*serpyllifolia*) *lw* CREEPING P.
- CHIONANTHUS *lw* FRINGETREE
 retu'sus CHINESE F.
 virgin'icus *lw* WHITE F.
 —marit'imus (*C. v. pubescens*)
- CHIO'NE CHIONE
 gla'bra SMOOTH C.
- CHIONODOXA GLORY OF THE SNOW
 luci'lae GLORY OF THE SNOW
 GIGANTEA. *hw*.
 GRANDIFLORA
 SARDENIS
 TMOLUSI
- CHIONO'PHILA SNOWLOVER
 james'i JAMES S.
- CHIRI'TA
 lavandula'cea
- CHIRO'NIA STARPINK
 baccif'era
 ixif'era CHIRONIA S.
 linoi'des
- CHIVE *Allium schoenoprasum*
 SIBERIAN C. *A. s. sibiricum*
- CHLIDANTHUS CHLIDANTHUS
 fra'grans PERU C.
- CHLO'RA YELLOW WORT
 perfolia'ta COMMON Y.
- CHLORANTHUS
 gla'ber (*brachystachys*)
- CHLO'RIS CHLORIS; WINDMILLGRASS
 See GRASS GENERA.
- CHLORIS *Chloris*
 ANNUAL C. *C. radiata*
 ARGENTINE C. *C. berroi*
 BURYSEED C. *C. chloridea*
 Curlytop C. HOODED WINDMILLGRASS
 FOURSPIKE C. *C. neglecta*
 FRINGED C. *C. ciliata*
 MANYSPIKED C. *C. polydactyla*
 MOROCCAN C. *C. prieuri*
 SALT MARSH C. *C. glauca*
 SHOWY C. *C. virgata*
 STIFFLEAF C. *C. petraea*
 TWSPIKE C. *C. floridana*
 WEEPING C. *C. distichophylla*
- CHLOROCO'DON (MONDIA)
 white'i (*Mondia w.*) MUNDIROOT
 WHITES M.
- CHLOROG'ALUM (LAOTHOE)
 pomeridia'num (*Laotloe pomeridiana*) SOAPPLANT
 AMOLE S.
- CHLORO'PHORA FUSTICTREE
 excel'sa IROKO F.
 tincto'ria DRUG F.
- CHLOROPHY'TUM
 capen'se
 como'sum (*Anthericum c.*)
 ela'tum (*Anthericum mandarinum*; *A.*
vittatum) BRACKETPLANT
 —variega'tum VARIEGATED B.
- CHLOROXYLON SATINWOOD
 swiete'nia CAYLON S.
- CHOCOLATETREE THEOBROMA
 CACAO T. cacao
 MONKEY C. T. angustifolia
 NICARAGUA C. T. bicolor

- CHOI'SYA** MEXICANORANGE
dumo'sa (*Astrophyllum dumosum*)
 STARLEAF M.
 terna'ta TERNATE M.
CHOKEBERRY Aronia
 BLACK C. A. melanocarpa
 BRILLIANT C.
 A. arbutifolia 'brilliantissima
 CHERRY C. A. a. macrocarpa
 DWARF C. C. A. a. pumila
 GLOSSY BLACK C. A. melanocarpa elata
 GREAT B. C. A. m. grandifolia
 PURPLE C. A. atropurpurea
 PURPLEFRUIT C. A. prunifolia
 RED C. A. arbutifolia
CHOKECHERRY Prunus
 See also ALMOND, APRICOT, BIRCHERRY,
 BUSHCHERRY, CHERRY, LAURELCHERRY,
 PEACH, PEACHBRUSH, and PLUM.
 ALABAMA C. P. alabamensis
 AMBER COMMON C.
 P. virginiana leucocarpa
 AMUR C. P. maackii
 BLACK COMMON C.
 P. virginiana melanocarpa
 BROADLEAF C. C. P. v. duerinkii
 COMMON C. P. virginiana
 GEORGIA C. P. cuthbertii
 GILA C. P. virens rufula
 GRAYS C. P. grayana
 MEYER C. P. meyeri
 NEPAL C. P. napaulensis
 SOUTH ALABAMA C. P. australis
 SOUTHWESTERN C. P. virens
 WESTERN COMMON C.
 P. virginiana demissa
 WILSON C. P. wilsonii
CHOLLA Opuntia
 See also PRICKLYPEAR.
 BUCKHORN C. O. acanthocarpa
 CANDLE C. O. kleiniae
 ECUADOR C. O. cylindrica
 FOURSPINE C. O. tetrafolia
 HOLYCROSS C. O. ramosissima
 JEFFDAVIS C. O. davisi
 MEXICALI C. O. cholla
 PARISH C. O. parishi
 SAN DIEGO C. O. prolifera
 SONORA JUMPING C. O. fulgida
 STANLY C. O. stanlyi
 VERSCHAFFELT C. O. verschaaffeltii
 WALKINGSTICK C. O. imbricata
 WHIPPLE C. O. whipplei
CHOME'LIA
 brasilia'na
CHONDODEN'DRON
 tomento'sum PAREIRAROOT
CHONDRI'LA SKELETONWEED
 jun'cea RUSH S.
CHONDRORHYN'CHA
 See ORCHID GENERA.
CHON'DRUS *hw* IRISHMOSS
 cris'pus *hw* IRISHMOSS (*Carrageen*)
CHORIS'IA CHORISIA (*Palo Borracho*)
 insign'is SAMOHU C.
 specio'sa FLOSS-SILKTREE
CHORIZAN'THE
 staticoi'des TURKSRUG
CHORIZE'MA FLAMEPEA
 corda'tum HEARTLEAF F.
 ilicifo'lum HOLLY F.

- CHORIZEMA**, continued
 va'rium BUSH FLAMEPEA
 —grandifo'rum (*C. grandiflorum*)
 SHOWY B.F.
Choropi BETONY, ARTICHOKE:
 Stachys sieboldii
CHOSE'NIA
 bracteo'sa (*Salix eucalyptoides*)
CHRISTMASBELLS Blandfordia
 GOSFORD C. B. nobilis
 TASMANIA C. B. marginata
CHRISTMASBERRY Photinia arbutifolia
 CATALINA C. P. a. macrocarpa
 ORANGE C. P. a. chrysocarpa
CHRISTMASBUSH Alchornea
 CORDATE C. A. cordata
 HEARTLEAF C. A. cordifolia
 HOLLYLEAF C. A. ilicifolia
CHRISTMASCACTUS
 Schlumbergera truncata
CHRISTMASFERN
 Polystichum acrostichoides
CHRISTMASROSE Helleborus niger
Chrosper'ma musciclor'icum
 Amianthium m.
CHRYSACTIN'IA
 mexica'na DAMIANITA
CHRYSLIDOCAR'PUS
 See PALM GENERA.
CHRYSAM'PHORA DARLINGTONIA
CHRYSAN'THEMUM (*ISMELIA*;
LEUCANTHEMUM; *PYRE-*
THRUM) *hw* CHRYSANTHEMUM
 achilleae'fo'lum YARROW C.
 alpi'num (*Leucanthemum a.*) ALPINE C.
 amali'ae AMALIA C.
 anethifo'lum DILL C.
 arc'ticum ARCTIC C.
 atra'tum (*coronopifolium*) SWISS C.
 atrococcin'eum C. carinatum
 balsami'ta C. majus
 —tanacetoi'des C. majus t.
 broussonet'i (*Ismelia b.*)
 BROUSSONET C.
 carina'tum (*atrococcineum*; *bicolor*; *bur-*
ridgeanum; *dunetti*; *tricolor*)
 ANNUAL C.
 BURRIDGE (*burridgeanum*) HV.
 caucas'icum (*Pyrethrum c.*)
 CAUCASIAN C.
 cinerariae'fo'lum (*Pyrethrum c.*)
 DALMATIAN PYRETHRUM
 Source of Dalmatian insect powder.
 coccin'eum (*roseum*; *Pyrethrum car-*
neum; *P. hybridum*)
 FLORISTS PYRETHRUM
 corea'num C. sibiricum
 corona'rium CROWNDAISY C.
 coronopifo'lum C. atratum
 corymbo'sum (*Pyrethrum c.*)
 MEDITERRANEAN C.
 dunett'i C. carinatum
 fontanes'i (*Hymenostemma f.*)
 DESFONTAINES C.
 frutes'cens MARGUERITE C.
 gla'brum C. paludosum
 hispan'icum (*Pyrethrum h.*) SPANISH C.
 horto'rum C. morifolium
 in'dicum (*japonicum*) MOTHER C.
 inodo'rum Matricaria inodora

- CHRYSANTHEMUM**, continued
 lacus'tre (*latifolium*)
 PORTUGUESE CHRYSANTHEMUM
 leucan'themum (*Leucanthemum gran-*
diflorum; *L. vulgare*) *hw* OXEYE DAISY
 (Windwort)
 —pinnatif'idum FIELD O.
 macrophyl'lum (*Tanacetum m.*)
 TANSY C.
 ma'jus (*balsamita*; *Tanacetum b.*)
 COSTMARY C.
 —tanacetoi'des (*C. balsamita t.*)
 RAYLESS C.C.
 marsch'alli CAUCASIAN PYRETHRUM
 Perhaps not distinct from P. coccineum.
 maw'i MOROCCO C.
 max'imum PYRENEES C.
 CHRYSANTHEMUM DAISY. HV.
 GLORY OF THE WAYSIDE
 KING EDWARD VII
 ROBINSON (*robinsoni*)
 SHASTA DAISY
 THE SPEAKER
 morifo'lum (*hortorum*; *sinense*)
 FLORISTS C.
 multicau'le CLUMP C.
 myco'nis MYCON C.
 nippon'icum (*Leucanthemum n.*)
 NIPPON OXEYE DAISY
 nivel'lei NIVELLE C.
 pal'lens CEYENNES C.
 paludo'sum (*glabrum*) SWAMP C.
 parthe'nium (*Matricaria capensis*; *M.*
eximia; *M. parthenoides*) FEVERFEW C.
 CAUREUM. HV.
 CRISPUM
 GLAUCUM
 LACINIATUM
 SELAGINOIDES
 praecal'tum (*parthenifolium*)
 ptarmicae'fo'lum CANARY ISLANDS C.
 rose'um C. coccineum
 rotundifo'lum HUNGARIAN C.
 seg'etum CORN C. (*Cornmarigold*)
 sibir'icum (*coreanum*; *Leucanthemum s.*)
 KOREAN C.
 sinen'se C. morifolium
 tchihatchew'i Matricaria t.
 tri'color C. carinatum
 uligino'sum (*Pyrethrum u.*) GIANT DAISY
 visco'sum SULFUR C.
 vulga're Tanacetum v.

Common names and hort. var. (clons) of Chrysanthemum:

The following list of clons is made up from the first edition of STANDARDIZED PLANT NAMES and from lists received from the following sources: Arno H. Nehrling, Secretary (1937-38) and G. H. Posech, Present Secretary, Chrysanthemum Society of America; the late Elmer D. Smith, Chrysanthemum specialist and hybridizer, Adrian, Mich.; John C. Wister, Philadelphia, Pa., "Hardy Chrysanthemums at Swarthmore"; and Alex. Cumming, Jr., Chrysanthemum specialist and hybridizer, Bristol, Conn., to all of whom the Editorial Committee wishes to extend its gratitude.

Because of the large number of horticultural varieties of Chrysanthemum the hort. var. list and the common-name list have been combined in the special list below. All hort. var. names below represent clons.

CLASSIFICATION

An.	Anemone.
A. S.	Anemone Single.
Ast.	Aster.
Bab.	Baby.

CHRYSANthemUM, continued

Bab. Pom.	Baby Pompon.
But.	Button.
Co.	Compact.
Con.	Commercial.
Dec.	Decorative.
Dis.	Disbud.
Dbl. Loo.	Double Loose.
Dbl. Rou.	Double Round.
Dup. Har.	Duplex Hardy.
Dwf.	Dwarf.
Exh.	Exhibition.
Fan. Jap.	Fantastic Japanese.
Hairy.	Hairy.
Har.	Hardy.
Har. Hyb.	Hardy Hybrid.
Har. Sin.	Hardy Single.
Inc.	Incurved.
Jap.	Japanese.
Jap. An.	Japanese Anemone.
Jap. Inc.	Japanese Incurved.
Jap. Odd.	Japanese Oddity.
Jap. Tub.	Japanese Tube.
Kor.	Korean.
Kor. Har.	Korean Hardy.
Kor. Sd.	Korean Semidouble.
Kor. Sin.	Korean Single.
Lrg. An.	Large Anemone.
Lrg. Dbl.	Large Double.
Lrg. Flo.	Large Flower.
Lrg. Pom.	Large Pompon.
Med. Pom.	Medium Pompon.
Odd.	Oddity.
Pom.	Pompon.
Pom. An.	Pompon Anemone.
Pot Pla.	Pot Plant.
Pot Var.	Pot Variety.
Qui.	Quilled.
Ref.	Reflexed.
Rev. Pom.	Reverse Pompon.
Sd.	Semidouble.
Sin.	Single.
Sin. Co.	Single Compact.
Sin. Dup.	Single Duplex.
Sin. Stu.	Single Sturdy.
Sm. Flo.	Small Flower.
Sm. Pom.	Small Pompon.
Sm. Sin.	Small Single.
Spi.	Spidery.
Spi. Odd.	Spidery Oddity.
Spo.	Sport.
Spo. Erm.	Sport Ermalinda.
Spo. Lil.	Sport Lillian.
Sp. Pet.	Spoon Petals.

ABBREVIATIONS OF NAMES OF ORIGINATORS OR INTRODUCERS

ABC	American Bulb Co., Chicago, Ill.
ABG	ABG-Pep.
Alb.	Alberthamp.
And.	Anderson Floral Co., Columbus, Neb.
Arb.	Arbini, San Rafael, Calif.
Ask.	Askenback Bros., Clifton, N. J.
A.&M.	Askenback & Muller.
B.&A.	Bobbink & Atkins, East Rutherford, N. J.
Bay S.	Bay State Nurseries, North Abington, Mass.
Bea.	Bensley.
Bebb	Bebb Floral Co., Muskogee, Okla.
Berg.	Francis H. Bergen, Summit, N. J.
Bert.	Bertanzel.
Bin.	Bindy.
Bird	Bird.
B.R.	Blue Rapids.
Bra.	Braun.
Bre.	Joe. Breck & Sons, Boston, Mass.
Bret.	Bretmeyer.
Bria.	Bristol Nurseries, Bristol, Conn.
Bro.	Tom Browne, Detroit, Mich.
Bro.T.E.	Mrs. Theodore E. Brown.
Bru.	Bruant Nursery, Poitiers, France.
Brun.	Brunning, Melbourne, Australia.
B.-S.	Baur-Steinkamp & Co., Indianapolis, Ind.
Cal.	Calvat.

CHRYSANthemUM, continued

Call	Call's Nurseries, Perry, Ohio.
Can.	H. Cannell & Sons, Swanley, Kent, England.
Car.	Carpenter.
C.C.F.	Cleveland Cut Flower Co., Newton Falls, Ohio.
Cool	Cool Crest Floral Co.
Cor.	Corliss Bros., Inc., Gloucester, Mass.
C.-P.	Conard-Pyle Co., West Grove, Pa.
Cra.	Robert Craig Co., Norwood, Pa.
Cri.	Crisey.
Cro.	Crozey.
Dai.	Daikoku.
Dal.	Dale Estate, Brampton, Ont., Canada.
Dan.	Danzig.
Dav.	Davis.
Dee.	Deemer Floral Co., Bowling Green, Ky.
Del.	Deloux.
DeM.	DeMack.
DeP.	V. R. DePetris, Grosse Pointe Farms, Mich.
D.H.J.	Dot.-Hill-Jab.
Dom.	Domotro.
Don.	Donaldson.
Dor.	Dorner.
Dre.	Henry A. Dreer, Philadelphia, Pa.
Duc.	William C. Duckham, Madison, N. J.
Eb.	Ebhen.
Ehman	Ehman.
Eng.	Engleman.
Engel	W. J. Engel, Columbus, Ohio.
Esp.	Espy's.
Eve.	Everitt.
Fab.	Faber.
Farn.	George L. Farnum, Media, Pa.
Farq.	R. & J. Farquhar Co., Boston, Mass.
Fen.	E. W. Fengar, Irvington, N. J.
Fer.	Ferguson.
Few.	Fewkes.
F.F.	Fight Floral Co., New York, N. Y.
For.	Forest Nursery Co., McMinnville, Tenn.
Fost.	Fosterman.
Frank	George Frank Nursery, East Rochester, N. Y.
Freis	Freis.
Frey	Frey & Frey, Lincoln, Neb.
Frey.A.	Alois Frey.
Fri.	Friedly Co.
F.W.	Fort Worth Botanic Garden.
Gar.	Garrett-Olsen Co., San Fernando, Calif.
Gas.	Gasser.
Gasu.	Gasutella.
Gaut.	Gaut.
G.&C.	Gray & Cole, Ward Hill, Mass.
G.F.	Grotto Floral Co.
G.&O.	G. & O.
Goa.	Goncher (England). See Wells.
Godf.	Godfrey, W. J. Exmouth, England.
Gre.C.	Greenwood Cemetery.
Gri.	Grimes.
Gri.S.	D. S. Grimes Sons.
Gro.	Groschner.
Groff	Geo. K. Groff, Lancaster, Pa.
Hal.	H. V. Hallock, Son & Thorpe, Queens, L. I., N. Y.
Hale	Hale.
Har.	Harkness.
Has.	H. G. Hastings Co., Atlanta, Ga.
Hen.	Alex Henderson, Inc., Chicago, Ill.
Hen.,P.	Peter Henderson & Co., New York, N. Y.
Hes.	Hession.
Hil.	Hillis.
Hill	Joe. Hill & Co., Richmond, Ind.
Imp.	Imported.
Int.	Introducer.
Jab.	Jablonsky.

CHRYSANthemUM, continued

Jae.	Adolf Jaenicke, Supt. Parks, Fort Wayne, Ind.
Jam.	James & Son.
Jap.	Japan.
Jep.	Jepson.
Joh.	C. W. Johnson, Morgan Park, Ill.
Jon.	H. S. Jones, Ltd., Hithergreen, Lewisham, London, England.
Kell.	R. M. Kellogg Co., Three Rivers, Mich.
Kels.	Harlan P. Kelsey, Inc., East Boxford, Mass.
Keu.	Keubler.
K.-M.	Kelbey-Mahew.
Kni.	Tom Knipe, Kokomo, Ind.
Knig.	Knight.
Koch	August Koch, Garfield Park, Chicago, or Otto Koch, N. J. State Hosp., Morris Plains, N. J.
Kra.	Kramer Bros., Ontario, Calif.
Kri.	Kridel.
Lac.	Lacroix.
Lam.	Lamborn Floral Co., Alliance, Ohio.
Laub	Laub.
Lem.	Lemoine.
L.&F.	V. Lemoine & Fils, Nancy, France.
Lib.	Liberty.
Lin.	Linton.
Liv.	Livingston Seed Co., Columbus, Ohio.
Lotze	Lotze.
L.&S.	Lowe & Shawyer, Uxbridge, Middlesex, England.
Lux.	Keith Luxford.
Man.	Joseph Manda Co., West Orange, N. J.
Mand.	Mandel.
Mar.	W. E. Marshall & Co., New York, N. Y.
Mas.	Masson.
May	John M. May, Summit, N. J.
Mayh.	Mayhew.
McL.	E. W. McLellan Co., San Francisco, Calif.
Mil.	Milne.
M.M.	Mesh-Mesh.
Mor.	Morrison.
Mt.G.	Mt. Greenwood.
Mul.,A.	Albert Muller, Long Island Head Gardener.
Mul.,J.	J. L. Muller.
Mur.	R. H. Murphey, Urbana, Ohio.
Muto	K. A. Muto & Sons, San Fernando, Calif.
Nag.	Naginoc.
Naw.	C. F. Nawrocki, Milwaukee, Ore.
Nic.	Nicholls.
Nonin	A. Nonin, Chatillon-Sous-Bagneux, Seine, France.
Nor.	Normandie.
N.Y.E.S.	New York Experimental Station.
Park	G. W. Park, Greenwood, S. C.
Pat.	Patton & Co.
Pau.	F. Pautke, Grosse Pointe, Mich.
Pea.	G. Pearson.
P.F.	Park Floral Co.
Pier.	A. N. Pierson, Inc., Cromwell, Conn.
P.&M.	Pitcher & Manda, Orange, N. J.
Poc.	Pockett.
Pol.	Pollock.
Pre.	Preisach.
Put.	Putnam.
Que.	Quetier.
Raw.	Rawson.
Rin.	Ivar Rindahl, Rome, N. Y.
Rit.	W. H. Ritter, Philadelphia, Pa.
Rob.	Robertson.
Roe.	Roeser.
Rose	Rose.
Rowe	Rowe.
Roz.	Rozian.
S.C.	Smith & Co.
Sch.	Schaeffer.
Schen.	Schenley Park, Pittsburgh, Pa.

CHRYSANthemum, continued

Seco.	I. W. Scott Co., Inc., Pittsburgh, Pa.
Sey.	Seymour.
She.	Shephard.
Shi.	Shibuya, Mountain View, Calif.
Sie.	Sievers.
Sil.	Silsbury.
Smi.	Elmer D. Smith, Adrian, Mich.
Smi.F.	Smith Floral Co., Lansing, Mich.
Smi.S.	E. D. Smith & Sons, Winona, Ont., Canada.
S.N.	Styers Nursery, Concordville, Pa.
Som.	Somerset Rose Nursery, New Brunswick, N. J.
Spa.	Thos. H. Spaulding, Orange, N. J.
S.S.B.	A. Smith Stein Bros.
Sta.	Stafford Conservatories, Stafford Springs, Conn.
Ste.	Steffen.
Stout	Stout.
Str.	Straud.
Sty.	Styer's Nurs.
Sun.	Sunnyslope Mum Gardens, San Gabriel, Calif.
Tho.	A. W. Thorpe, Litchfield, England (probably); Hallock & Thorpe, Queens, N. Y., or John Thorpe (Hallock & Thorpe), Queens, N. Y.
Tho.	Thorpe & Son.
Thom.	Thompson.
T.&K.	T & K.
T.N.	Texas Nursery Co.
Tob.	Tobin.
Totty	C. H. Totty, Madison, N. J.
Tra.	Traschel.
Tur.	Turner Bros., West Long Branch, N. J.
U.Ill.	University of Illinois, Urbana, Ill.
U.S.D.A.	U. S. Department of Agriculture, Washington, D. C.
Vau.	Vaughan's Seed Store, Chicago, Ill.
Wai.	W. H. Waite, Eatontown, N. J.
W.B.&B.	Weiter, Borst & Borst.
Wei.	Weiland.
Wells	W. Wells & Co., Meistham, Surrey, England (including varieties raised by Goucher).
W.G.	Wayside Gardens, Mentor, Ohio.
Whe.	James Wheeler & Son, Natick, Mass.
Whi.	White.
Wil.	Wilde.
Woo.	H. Woolman, Birmingham, England.
Yod.	Yoder Bros., Barborton, Ohio.
Yosh.	Yoshiike (Japanese Nursery), Oakland, Calif.
You.	Youdath Perennial Gardens, Mentor, Ohio.

Perhaps the greater number of the horticultural varieties (clons) in the following list belong to *C. morifolium* (*hortorum*), Florists Chrysanthemum, a cultigen (treated often as a species), supposed to be of Chinese origin. In recent years, however, remarkable progress has been made in harder types by using a number of species for hybridizing. These include *C. arcticum*, *C. coccineum*, *C. indicum*, *C. maximum*, *C. nipponicum*, *C. sibiricum* (*coreanum*), and perhaps others. All names in this list represent clons except the common names of species or natural varieties.

A. BARHAM. Dec. (B.&A.-Totty 1914.)
 ABELARD. Pom. (T.&K. 1936.)
 ABERDEEN. Pom. (Bay S.)
 A. (B.) HOOD. Sin. (Totty-Godf. 1927.)
 ABSOLUTE. Sin. (Totty-Godf. 1928.)
 ACTO. Pom. (Smi. 1901.)
 ADA (B.) GOSLING. Jap. (Totty-Jon.'27.)
 ADA BROOKER. Com. (Hill 1924.)

CHRYSANthemum, continued

ADAMS. Har. (You. 1938.)
 ADA SWEET. Pom. (Smi.-Frey 1909.)
 ADELAIDE. Lrg. Pom. (Totty 1921.)
 ADELPHIA. Lrg. Pom. (Smi. 1922.)
 ADENLAIR. An. (Smi. 1927.)
 ADIRONDA. But. (Smi. 1918.)
 ADMIRAL BEATTY. Inc. (Totty 1921.)
 ADMIRATION. An. (Smi. 1935.)
 ADONIS. Jap. (Smi. 1910.)
 ADORABLE. Pom. (And. 1938.)
 ADRIANS PRIDE. Lrg. Flo. (Smi. 1922.)
 ADUANA. Ref. (Smi. 1918.)
 AESTHETIC. Inc. (Smi. 1912.)
 AFTERGLOW. Sd. (England 1930.)
 AGATE. Pom. (Smi. 1937.)
 AGATHA. Pom. (Smi. 1931.)
 AGNES (*Selkirk*) CLARK. Sin. (Bri.)
 AGRIPPINA. Pom. (Bay S.)
 AKRON. Har. (You. 1938.)
 ALADDIN. Har. Lrg. Pom. (Bre. 1932.)
Mrs. Phil Page.
 ALASKA. Inc. (Dom. 1896.)
 ALBAN. An. (And. 1937.)
 ALBATROSS. Com. (B.-S. 1939.)
 ALBERT JESSURUN. Sin. (Totty 1925.)
 ALBERT MULLER. Har. Lrg. Pom. (A.&M. 1936.)
 ALECIA. Pom. (Smi. 1929.)
 ALECK. Pom. (Smi. 1929.)
 ALETTA. Med. Pom. (Smi. 1925.)
 ALEX DONALDSON. Pom. (Totty-Don. 1925.)
 ALGONQUIN. Har. (U.S.D.A. 1938.)
 ALICE. Pom. (DeP. 1937.)
 ALICE BARHAM. Dbl. Loo. (Nonin 1914.)
 ALICE BENSON. Inc.
 ALICE DAY. Jap. Inc. (Totty-Poc. 1916.)
 ALICE DUNN. An. (Gar. 1940.)
 ALICE HOWELL. Sin. (Pier. 1918.)
 ALICE TASHIMA. Odd. (Sun. 1938.)
 ALINE. Sin. (Totty 1925.)
 ALLEN ANDERSON. Sin. (And. 1931.)
 ALMA. Pom. (Smi. 1907.)
 ALOMA. Sin. (Totty 1930.)
 ALOYSIA. An. (Smi. 1935.)
 ALPINE C. C. *alpinum*.
 AMALIA C. C. *amaliae*.
 AMBASSADOR. Com. (B.-S. 1931.)
 AMBER BEAUTY. Har. (Kell.-Smi. 1925.)
 AMBERSTAR. Sin. (Dre. 1934.)
 AMELIA. Har. (Cri. 1931.) *Azaleamum*.
 AMETHYST QUEEN. Har. (K.&S. 1935.)
 AMOS. Pom. (B.-S. 1931.)
 AMOSKEAG. Sin. (U.S.D.A. 1938.)
 A. NEILSON. Pom. (Bay S.)
 ANGELINE. Sin. (Fab. 1935.)
 ANGELO. Pom. (Smi. 1920.)
 ANIWA. Pot. Var. (Smi. 1926.)
 ANNA. Sin. (Smi. 1909.)
 ANNA DANZIG. Spo. (Dan. 1925.)
 ANNA (H.) CONDUCT. Sin. (Totty 1922.)
 ANNA KASKAS. Inc. (DeP.)
 ANNA KUHN. Lrg. Pom. (Totty 1925.)
 ANNA (*Louise*) PIERCE. Dbl. Loo.
 ANNA MARY. Sm. Flo. (Farq.)
 ANNETA. Pom. (Smi. 1920.)
 ANNETTE. Bab. (Smi. 1936.)
 ANNE (V.) DORT. Sin. (Totty-Berg.'34.)
 ANN MILLER. Har. (Smi. 1937.)
 ANNUAL C. C. *carinatum*.
 ANOKA. Pom. (Smi. 1919.)
 ANTARCTIC. Con. (B.-S. 1940.)
 ANTIGO. An. (Smi. 1936.)
 ANTIGONE. Lrg. Flo. (Smi. 1915.)
 ANTIQUE. Spo. (Totty 1912.)
 ANTOINE LANQUETET. Dec. (B.&A.)
 APHRODITE. Kor. Sin. Har. (Bris. 1936.)

CHRYSANthemum, continued

APOLLO. Kor. Sin. (Bris. 1936.)
 APPEAL. Kor. Sin. (Dre. 1937.)
 APPLE BLOSSOM. Sin. (Gar. 1938.)
 APRICOT. Har. (You. 1938.)
 APRICOT MAY WALLACE. Com. (Woo. Imp. 1937.)
 APRICOT QUEEN. Com. (Smi. 1935.)
 AQUITAINE. Har. (Smi. Imp.; Nonin'09.)
 ARABY. Sin. (Totty 1923.)
 ARCADIA. Pom. (DeP. 1938.)
 ARCTIC C. C. *arcticum*.
 ARCTURUS. Har. (Dre. 1938.)
 ARDICE. An. (Gar. 1940.)
 ARDITH. Pom. (Smi. 1933.)
 ARIANA. Dis. (Smi. 1930.)
 ARLEE. Lrg. Sin. (Smi. 1910.)
 ARLENE. Pom. (Gar. 1939.)
 ARLYN. Pom. (Smi. 1932.)
 ARMISTICE DAY. (Totty 1931.)
 ARMOREL. Dbl. Loo. (Dre. 1932.)
 ARTEMIS. Sin. (Totty 1918.)
 ARTHOLA. Com. (Smi. 1936.)
 ARTHUR CLARK. Sin. (Gar. 1939.)
 ARTISAN. Jap. (Smi. 1919.)
 ARTISTA. Lrg. Flo. (Smi. 1916.)
 ARTISTIC QUEEN. Jap. Inc. (Smi. 1912.)
 ARVEDE BARINE. Hairy. (Hill Imp. Bru. 1911.)
 ASTRID. Har. Sin. (Whe.-S.N. 1936.)
 ATHALIE. Sin. (Scy. 1938.)
 ATTRACTION. Sin. (Dre. 1929.)
 AUGUST DASSE. Inc. (Hill; Imp. 1912.)
 AUREUM. C. *parthenium* iv.
 AUTOCRAT. Jap. Inc. (Totty 1916.)
 AUTOCRAT. Har. (Dre. 1938.)
 AUTUMN. Sin. (C.-P. 1935.)
 AUTUMN BEAUTY. Dec. (Totty.)
 AUTUMN GLINTS. Rev. Pom. (B.-S. '26.)
 AUTUMN GLOW. Lrg. Flo. Inc. (Dor. 1893.)
Autumn Glow. Dbl. (1906.)
Autumn Glow. Med. Sd. Har.
 AUTUMN GOLD. Dec. (Totty-Jon. 1933.)
 AUTUMN LEAF. Har. (Dre. 1934.)
 AUTUMN QUEEN. Pom. (Hen. Imp. 1888.)
Autumn Queen. Jap. (Smi. Imp. 1892.)
 AVALON. Pom. (DeP. 1937.)
Azaleamum. AMELIA.
 AZELDA. An. (Smi. 1914.)
 AZORA. Pom. (Smi.)
 BABY. But. (Cra. 1905.)
 BABY CHARLES. Sin. (Totty 1928.)
 BABY DOLL. But. (Smi. 1920.)
 BABY MARGUERITE. But. Spo. Bab. (Cra. 1909.)
 BABY PINK. Har. (You. 1938.)
 BALANDUS. Dis. (Smi. 1933.)
 BALDWIN SCARLET. Pom. (Totty 1916.)
 BALL OF GOLD. Lrg. Pom. (Smi. 1928.)
 BALTIMORE. But. (Totty.)
 BARBARA. Har. (You. 1938.)
 BARBARA CUMMING. Dbl. Loo. (Bris. '30.)
 BARBARA DAVIS. Com. (Pier.; Gar. 1917.)
 BARNEGAT. Har. (U.S.D.A. 1938.)
 BEATRICE. Pom. (Totty-Kni. 1936.)
 BEATRICE ASMUS. An. (Smi.-Frey 1909.)
 BEATRICE LILLY. Exh. (Totty 1936.)
 BEAUTIFUL LADY. An. (Smi. 1932.)
 BEAUTY OF TRURO. Hairy. (Smi.; Dav. 1897.)
 BECKY McLANE. But. (Pier.-Joh. 1919.)
 BELLA PINK. Har. (You. 1938.)
 BELLA RED. Har. (You. 1938.)
 BELLA YELLOW. Har. (You. 1938.)
 BELLE MAUVE. Dbl. Loo. (France before 1920.)

CHRYSANthemUM, continued

BELLINGHAM. An. (Smi.-Smi. 1926.)
 BELVA. An. (And. 1940.)
 BENOIT. Pom. (Smi. 1926.)
 BEN TASHIMA. Exh. (Sun. 1940.)
 BENTEN. Jap. (Totty 1918.) *Goddess of Beauty.*
 BENUA. Pom. (Smi. 1925.)
 BEN WELLS. Lrg. Flo.
 BERNEITA. An. (Smi. 1925.)
 BERTA. Ref. (Totty; Jon. 1926.)
 BERTA CROWELL. Odd. (Gar. 1939.)
 BERTHA FAIRS. Sin. (Totty; Wells '18.)
 BESSIE FLIGHT. An.
 BESSIE LAROCHE. Sin. (Totty; Shi. '26.)
 BESS WITT. Spi. (Sun. 1940.)
 BETH. Pom. (Totty-Joh. 1913.)
 BETSEY ROSS. Inc. (Smi. 1918.)
 BETTY PRICE. Pom. (Totty; DeP. 1929.)
 BETTY ROSE. An. (DeP.)
 BETTY WATKINS. Pom. (Smi.)
 BEUNETA. Pom. (DeP.)
 BIGBABY. But. (Smi.)
 BILLANCOURT. Dec. (Totty 1915.)
 BILLIE BURKE. But. (Smi. 1921.)
 BIRDINE. An. (Smi. 1935.)
 BIRMINGHAM. Exh. (Totty; Jon. 1933.)
 BISHOP. (Muto 1940.)
 BIZARRE. An. (Smi. 1937.)
 BLACKHAWK. (Hill 1898.)
 BLANCHE. An.
 BLAZE. Sin. (Yod. 1940.)
 BLAZING GOLD. Com. (B.-S. 1939.)
 BLAZINGSTAR. Sin. (Smi. 1913.)
 BLUSHING BRIDE. Har. (You. 1938.)
 BOBBIE. Pom. (U.Ill.)
 BOBETTE. Pom. (And. 1940.)
 BOB PULLING. Lrg. Flo. (Totty; Jon. '15.)
 BOB WHITE. Har. (You. 1938.)
 BOHEMIA. Lrg. Flo. (P.&M. 1890.)
 BOKHAR. Pom. (B.-S. 1925.)
 BOL D'OR. Lrg. Flo. (Totty 1917.)
 BONA. An. (And. 1937.)
 BONFIRE. Har. (You. 1938.)
 BANNAFFON DE LUXE. Com. (Smi. 1938.)
 BONNIBEL. Lrg. Pom. (Smi. 1932.)
 BONNIE MAID. Pom. (B.-S.)
 BORDER BEAUTY. Dec. (Totty.)
 BOSTON. Lrg. Flo. Sd. Har. (Bay S.)
 BRADSHAW. Lrg. Flo. (Farq.)
 BRICK. Dbl. Rou. Pot. Pla. (Rit. 1926.)
 BRIDAL BELLS. Pom. (Smi. 1937.)
 BRIDESMAID. Sin. (Dre. 1929.)
 BRIDGEWATER VELVET. Sin. (Imp. 1938.)
 BRIGHT EYES. But. (Smi. 1920.)
 BRIGHT LIGHT. Dec.
 BRIGHTON. An. (And. 1939.)
 BRIGHT SPOT. Pom. (And. 1937.)
 BRILLIANT. Sin. (Dre. 1928.)
 BRISTOLITE. Pom. (Bris. 1934.)
 BRONZE ACTO. Pom. (And.)
 BRONZE BEAUTY. Pom. (F.F. 1935.)
Bronze Beauty. Har. (K.-M. 1936.)
Bronze Beauty. Com. (B.-S. 1939.)
 BRONZE BUCKINGHAM. Sin. (Totty; Fen. 1918.)
 BRONZE BUTTERCUP. Dbl. Loo. (Imp. Godf.)
 BRONZE BUTTON. But. (W.G.)
 BRONZE CHARM. An. (And. 1940.)
Bronze Climax. CLIMAX BRONZE.
 BRONZECUP. An. (Smi. 1930.)
 BRONZE DOTY. Lrg. Pom. (Mul. 1922.)
 BRONZE DOTY 2ND. Pom. (Totty 1922.)
 BRONZE DREAM. (Muto 1940.)
 BRONZE ERMALINDA. Pom. (Smi.)

CHRYSANthemUM, continued

BRONZE FRICK. Inc. (Smi.)
Bronze Frick. HELEN FRICK.
 BRONZE GARZA SUPREME. An. (Gar. 1939.)
 BRONZEGEM. Com. (B.-S. 1937.)
 BRONZE GOACHER. Dbl. Loo. (Goa.)
 BRONZE GOLD LODGE. Com. (Smith F. 1938.)
 BRONZE GOOTCHER. Lrg. Dbl. (Imp. Wells.)
 BRONZE GROFF VON ORIOLE. An.
 BRONZE MAY WALLACE. (Muto 1940.)
 BRONZE MISTLETOE. Spo. (Dec. 1925.)
 BRONZE MOLLY. Lrg. Sin. (Totty 1921.)
 BRONZE NORMA. Spo. (M.-M. 1935.)
 BRONZE NORMA. An. (Smi.)
 BRONZE NORMANDIE. Pom. (Bri. 1931.)
 BRONZE NOVEMBER. Pom. (Bris.)
 BRONZE PERFECTION. Pom. (PF., Wei. 1930.)
 BRONZEPRINCE. Pom.
 BRONZE PRINCESS. Pom. (And. 1940.)
 BRONZEQUEEN. Har. (Totty. U.Ill. 1924.)
 BRONZE SCEPTRE. (Muto 1940.)
 BRONZE SOURCE D'OR. Dec. (Pier.)
 BRONZE SUPREME. An. (Naw. 1937.)
 BRONZE TURNER. Spo. (Totty; Rob. 1924.)
 BRONZE TUXEDO. An. (Yod. 1938.)
 BRONZE UNAKA. Jap. Inc. (Totty; Fen. 1918.)
 BRONZE USONA. Spo. Pom. (Smi. 1932.)
 BRONZE VOLUNTEER. An. (Yod.)
 BRONZITO. Pom. (Smi.; Smi. 1923.)
 BROUSSONET C. C. *broussoneti*.
 BROWNBEAUTY. Pom. (Smi. 1925.)
 BROWNBESS. Sm. Pom.
 BROWNBESSIE. Pom. (Pier.)
 BROWNBESSIE. But.
 BROWNBUTTON. But. (Smi.)
 BROWNE TOM. Com. (Smi. 1929.)
 BROWN EYES. Pom. (And. 1940.)
 BROWNIE. Bab. But. (Smi.; U.Ill. '35.)
 BROWNSTEPHEN. Exh. (Totty; Poc. '23.)
 BRUNE POITEVINE. Dec. Double. Loo. (Nonin 1916.)
 BRUNNHILDE. Har. Sin. (Sty. 1939.)
 BRUTUS. Jap. Ref. (May; May 1901.)
 BUDDY. Pom. An. (Totty; U.Ill. 1927.)
 BUENA. But. or Bab. Pom. (Smi. 1919.)
 BUFFBEAUTY. Sd. (Dre. 1929.)
 BUFFQUEEN. An. (Smi. 1926.)
 BUNBU. Odd. (Imp. 1938.)
 BURGUNDY RED. Sin. (Gar. 1940.)
 BURRIDGE. C. *carinatum* hv.
 BUTLERS CAPRICE. Pom. (Totty; Wells 1913.)
 BUTO. Com. (And. 1938.)
 BUTTERCUP. Pom. (Bris. 1936.)
 BUTTONROSE. But. (Smi. 1920.)
 CALIFLORAL BEAUTY. Pom. (Muto 1940.)
 CALIFLORAL PRIDE. Pom. (Muto 1940.)
 CALIFORNIA. Pom. (Totty; Shi. 1923.)
 CALIF. BRONZE DAISY. Sin. (Meh. 1940.)
 CALIF. GOLD. Sin. (Kra. 1940.)
 CALIF. PEACH. Sin. (Kra. 1940.)
 CALIF. RED DAISY. Sin. (Meh. 1940.)
 CALIF. YELLOW DAISY. Sin. (Meh. 1940.)
 CALIPH. Har. (Bris. 1938.)
 CALUMET. Lrg. Flo. (Smi. 1915.)
 CALYPSO. An. (Smi. 1935.)
 CAMEQUEEN. Har. (Kell. 1936.)
 CAMILLA. Inc. Com. (Smi. 1930.)

CHRYSANthemUM, continued

CAMPFIRE. Pom. (Yod.; DeP. 1935.)
 CANARY. Har. (You. 1938.)
Canary. Pom. (B.-S. 1940.)
 CANARY ISLANDS C. C. *ptarmicaeflorum*.
 CANDIDA. Jap. Dbl. Loo. (Totty; L.&S. 1923.)
 CANOVA. Pom. Pot. Var. (Smi. 1925.)
 CAPRICE DEPRINTEMPS. Dec. (Totty; Del.; Nonin 1908.)
 CAPRICE PURPLE. Pom.
 CAPRICE WHITE. Pom.
 CAPTAIN COOK. Pom. (Totty 1919.)
 CAPT. BLOOD. Pom. (And. 1940.)
 CAPTIVATION. An. (Smi. 1927.)
 CARDONIA. Inc. (B.-S.)
 CARLOTTA. Sin. (Totty 1917.)
 CARMELITE. Har. Lrg. Flo. (B.&A.; Totty 1913.)
 CARMEN. Sin. (DeP. 1938.)
 CARMINE. Sin. (Dre. 1929.)
 CARNELIA. Sin. (DeP.)
 CAROLINA LEE. Pom. (Smi. 1938.)
 CAROLINE MASTIC. Sin. (Totty; U.S.D.A. 1931.)
 CAROLINE ROBBINS. Sin. (Totty; Ski. '26.)
 CARRIE. Har. Dec. Dbl. Loo. (Wells 1904.) *Glory of Seven Oaks; Seven Oaks.*
 CARRIE BEINECKE. Jap. Exh. (Totty '27.)
 CATHERINE. An. (Gar. 1938.)
 CATHERINE LIVINGSTONE. Sin. (Smi.; Liv. 1910.)
 CATHERINE NEFF. Sin. (Gar. 1939.)
 CATRIONA. Sin. (Totty; Jon. 1925.)
 CAUCASIAN C. C. *caucasicum*.
 CAUCASIAN PYRETHRUM. C. *marshalli*.
 CAVALIER. Sin. (Bri. 1934.)
Cavalier. Sin. (Dre. 1934.)
 CAZLONIA. Pom. (Smi. 1933.)
 CECILE. Bab. (Smi. 1936.)
 CEDDIE MASON. Sin. (Totty 1912.)
 CELEBRATION. Jap. Inc. (Hill 1919.)
 CELEBRITY. Com. (Muto 1940.)
 CELESTRA. Inc. (B.-S. 1929.)
 CERES. Kor. Sin. (Bris. 1934.)
 CERISE QUEEN. Sm. Flo. (Farq.)
 CERTAINTY. Com. (Imp.-Woo. 1937.)
 CETA. Pom. (Smi. 1918.)
 CEVENNES C. C. *pallens*.
 CHADWICK BRONZE. Inc. (Smi.)
 CHADWICK IMPROVED. Jap. Inc. (Smi. 1909.)
 CHADWICK WHITE. Inc. (Smi.)
 CHALDON. Dec. (Totty; Wells 1913.)
 CHALLENGER. Lrg. Sin. (Smi. Imp. '36.)
 CHAMPAGNE. Dbl. Loo. (Nonin 1908.)
Champagne. Dec. (Hill Imp.; Nonin '09.)
 CHAMP D'OR. Dec. (B.&A.)
 CHARLES FAIRS. Sin. (Totty; Smi. '21.)
 CHARLES H. TOTTY. Lrg. Flo. (Hill; Wells; Poc. 1909.)
 CHARLES RAGER. Inc. (Freis 1907.)
 CHARLES TOTTY. Dec. (Smi.S.; Del. 1892.)
 CHARLES (W.) JOHNSON. Com. (Smi. '31.)
 CHARLO. Sin. (Gar. 1940.)
 CHARLOTTE WAITE. Sin. (Totty; Wai. '17.)
 CHARM. Sin. (P. Hen. 1935.)
 CHARMING PRINCE. Com. (And. 1935.)
 CHARTER OAK. Sin. (Pier.; Fos. 1920.)
 CHATTANOOGA. Inc. (Smi.; Smi. 1927.)
 CHEERFULNESS. Sm. Pom. (Dre. 1934.)
 CHEROKEE. Exh. (Smi.; Smi. 1924.)
 CHESTNUT. Pom. An. (Vau.; U.Ill. '21.)
 CHESTNUT BURR. Med. Pom. (Dre. '34.)
 CHEYENNE. Jap. Inc. (Smi. 1919.)
 CHIBUYA BONMATTON. (G.&O. 1938.)

CHRYSANthemum, continued

CHICAGO PEARL. Pom. (W.B.&B. '23.)
 CHIEFTAIN. Inc. (Hill Imp. Eng. 1914.)
Ivy Gay.
 CHINAROSE. An. (DeP.)
 CHOCHARD ROSE. Com. (Totty; Nonin 1924.) *Rose Chochard.*
 CHRISTINA. Inc.
 CHRISTMAS CHEER. Pom. (Smi. 1937.)
 CHRISTMAS GLOW. Sin. (Hill; Jon. 1923.) *Winter Glow.*
 CHRISTMAS GOLD. But. (Fri. 1919.)
 CHRISTY MATHEWSON. Jap. (Smi. '12.)
 CHROME EMERALD. An. (DeP. 1937.)
 CHRYSANthemumDAISY. **C. maximum** H.V.
 CHRYSOLORA. Dbl. Loo. Inc. (Smi. '11.)
 CINCINNATUS. Inc. (B.-S. 1926.)
 CINDERELLA. Sin. (B.-S. 1916.)
 CITRONELLA. Inc. (B.-S. 1923.)
 CITRUS QUEEN. An. (Smi. 1937.)
 CLARA (B.) FORD. Kor. Sin. (Smi. 1926.)
 CLARA JAMESON. Pom. (Totty 1919.)
 CLARE. But. (Smi. 1922.)
 CLAREMONT. Pom. (Kra.)
 CLARET. Med. Pom. (Smi.; U.Ill. 1925.)
 CLARICE. Pom. (Smi. 1920.)
 CLAUDETTE. Bab. (Smi. 1935.)
 CLEMENCIA. Jap. An. (Totty 1917.)
 CLEOPATRA. Sin. (1935.)
 CLEVELAND. Har. (You. 1938.)
 CLIMAX BRONZE. Pom. (Roe. 1929.)
Bronze Climax.
 CLIO. Kor. Sin. (Dre. 1936.)
 CLISTA. Bab. But. (Smi. 1935.)
 CLORINDA. Pom. (Smi. 1910.)
 CLUMP C. **C. multicaule.**
 CLYTTIE. Lrg. Sin. (Totty; Jon. 1933.)
 COAHOMA. Com. (B.-S. 1933.)
 COED. An. (Vau.; U.Ill. 1921.)
 COL. FREDERICK M. ALGER. Com. (DeP. 1937.)
 COL. (Horace M.) HICKMAN. Exh. (Totty; Kni. 1936.)
 COLONEL (D.) APPLETON. Inc. (Pier.; Mar. 1900.)
 COLORADO. Spo. *Mrs. Godfrey.*
 COLUMBUS DISPATCH. Inc. (Smi. 1933.)
 COMANCHE. Pom. (Smi. 1937.)
 COMELETTO. Dbl. Loo. Com. (Smi. 1907.)
 COMET. Com. (B.-S. 1940.)
 COMETO. Med. Pom. (Smi. 1919.)
 COMPANION. Har. (You. 1938.)
 COMTESSE DECARIEL. Jap. Inc. (Spa.; Del. 1891.)
 CONEY. Har. (You. 1938.)
 CONNIE DICK. Pom. (Totty 1918.)
Yellow Doty.
 CONQUEST. Exh. (Smi. 1935.)
 COPPERCITY. Spo. (Rin. 1931.) *Louise Davenport.*
 COPPERCLAD. Pom. (And. 1936.)
 CORA. Har. (You. 1938.)
 CORALBLAZE. An. (Totty; DeP. 1936.)
 CORA MAE. (Gar. 1939.)
 CORA PECK BUHL. Pom. (Smi. 1923.)
 CORDELL. Sin. (Gar. 1939.)
 CORDOVA. Pom. (Smi. 1930.)
 CORINNE. Pom. (Totty 1937.)
 CORN C. (*Cornmarigold*). **C. segetum.**
 CORNETO. Exh. (Smi. 1923.)
Cornmarigold. C. segetum.
 CORONA. Inc. (B.-S. 1926.)
 CORPORAL (J. Fred) PIPER. Lrg. Flo. (Totty 1919.)
 CORYPHEE. Sin. (Gar. 1938.)
 COSMOS. Sin. (Dre. 1924.)
 COSTMARY C. **C. majus.**
 COUNTNESS EDMONT. Sin. (Totty 1922.)

CHRYSANthemum, continued

COUNTRY GIRL. Sin. (Bris. 1935.)
 COUNTRY MAIDEN. Exh. (Sun. 1940.)
 CRANFORDIA. Dec. Dbl. Loo. (Totty Imp.; Wells 1915.)
 CRANFORD PINK. Dec. (Totty Imp. '14.)
 CRANFORD WHITE. Dec. (Pier.)
 CRANFORD YELLOW. Dec. (Totty Imp.; Wells 1914.)
 CREOLE. Pom. (B.-S. 1937.)
 CRIMSON CONQUEST. Sin. (Totty; Jon. 1933.)
Crimsonglory. Har. Pom. (Smi. 1935.)
 CRIMSON GLOW. Ref. (Totty; Jon. 1926.)
 CRIMSON LUSTRE. Pom. (Smi.; Smi. '29.)
 CRIMSON PERFECTION. Exh. (Hill Imp. 1925.)
 CRIMSON PRIDE. Pom. (Totty; Wells '13.)
 CRIMSON QUINTUS. Dec. (Totty Imp.; Wells 1913.)
 CRIMSON SOURCE D'OR. Dec. (Totty.)
 CRIMSON SPLENDOR. Har. Lrg. Flo. (Bris. 1933.)
 CRISPUM. **C. parthenium** H.V.
 CRISTA. But. (Smi. 1922.)
 CROCUS. Jap. (Smi. 1906.)
 CROWDAISY C. **C. coronarium.**
 CRUSADER. An. (Smi.; U.Ill. 1935.)
 CRYSTAL DOME. Inc. (B.-S.; B.-S. 1927.)
 CRYSTAL GEM. Lrg. Flo. (Smi. 1915.)
 CRYSTAL JEWEL. Pom. (And. 1935.)
 CRYSTAL QUEEN. Com. (Smi. 1928.)
 CRYSTAL WHITE. Pom. (B.-S.)
 CYDONIA. Har. (Dre. 1938.)
 CYRIL KOCK. Sin. (Totty 1928.)
 CYRIL THORNE. Sin. (Gar. 1939.)
 DAIKOKU. Jap.? (Totty 1918.)
 DAILY MAIL. Inc. (Totty; Wells; Poc. 1914.)
 DAINTY. Sm. Sin. (Totty; Wai. 1918.)
Dainty. Sin. (Dre. 1929.)
Dainty. Sin. (Hen. 1935.)
 DAINTY MAID. But. (Smi. 1922.)
 DAINTY MISS. Sin. (Gar. 1938.)
 DAISY. Pom. (P.&M. 1891.)
 DALMATIAN PYRETHRUM. **C. cinerariaefolium.**
 DAMON. Pom. (Totty; Kni. 1936.)
 DAN BRADSHAW. Sin. (Gar. 1939.)
 DANTE. Pom. (Totty; Kni. 1936.)
 DAPHNE. Sin. (Bri. 1934.)
 DARKPINK JEWELL. Pom. (Yod. 1938.)
 DARKPINK NORMA. Pom. (Yod.)
 DARK YELLOW MEFO. Com. (Gri. S. 1938.)
 DASIRA. Sin. Com. (Bris.; Smi.)
 DAVID B. OLIVER. Exh. (Smi. 1935.)
 DAVID I. KELLY. Exh. Ref. (Kni.; Totty 1936.)
 DAVID RUST. Dbl. Loo. (Rit. 1929.)
 DAWN. Lrg. Flo. (Farq.)
Dawn. Hasegawa.
 DAYBREAK. Har. Sin. Dup. (Bris. 1932.)
 DAZZLE. Sin. (Smi.; U.Ill. 1922.)
 DAZZLER. Sin. (Dre. 1929.)
 DEANNA. Har. (Smi. 1937.)
 DEBUTANTE. Dec. (Totty; Imp.; Wells 1915.)
 DECEMBER BEAUTY. Inc. (Smi. 1920.)
 DECEMBER BRONZE. (Muto 1940.)
 DECEMBER CRYSTAL. Com. (And. 1936.)
 DECEMBER GEM. Jap. (Cy.; Smi. 1911.)
 DECEMBER GLORY. Com. Inc. (Smi. 1923.)
December Glory. Pom. (Kra. 1938.)
 DECEMBER GOLD. Dec. (Hill; Imp.; Wells 1910.)

CHRYSANthemum, continued

DECEMBER QUEEN. Jap. Inc. (Smi. 1917.)
 DELIGHT. Ref. (Totty 1919.)
 DELMAR. Pot. Var. Dbl. Loo. (Smi. 1925.)
 DELPHINE DODGE. Pom. (Pier.; Pau. '17.)
 DEL REY. Sin. (Gar. 1940.)
 DENICE. Pom. (Smi. 1929.)
 DERIGOLD. Pom. (B.-S. 1938.)
 DESERT SONG. Sin. (Totty; Jon. 1935.)
 DESFONTAINES C. **C. fontanesi.**
 DETROIT NEWS. Inc. (Smi. 1926.)
 DIANA. Har. (Totty; Imp.; Nonin 1913.)
 DIANA. Kor. Sin. (Bris. 1934.)
 DIANTHA. An. (Smi. 1913.)
 DICK WITTERSTAETTER. Ref. (Smi. '11.)
 DILL C. **C. anethifolium.**
 DINIZULU. Sm. Flo. (Farq.)
 DISTINCTION. Inc. (B.-S. 1925.)
Distinction. Spo. (B.-S. 1931.)
Distinction. Pom. (Dre. 1934.)
 DIVINE. Har. (You. 1938.)
 DOLLY DUNCAN. Lrg. Sin. (Totty.)
 DOLORA. But. Pom. (Smi. 1931.)
 DONALD. Pom. Sm. (Totty; Joh. 1913.)
 DONALDA. An. (Smi. 1933.)
 DONALDINA. Exh. (Smi. 1931.)
 DONALD WELLS. Sin. (Wells.)
 DORIANDA. Com. (Smi. 1930.)
 DORIS. Sm. Pom. (Joh. 1913.)
 DOROTHY. Har. (Totty; Nonin 1914.)
 DOROTHY ANN. Har. (You. 1938.)
 DOROTHY CRIGHTON. Sin. (Totty; Wil. 1932.)
 DOROTHY GISH. But. (Smi.)
 DOROTHY NEHRLING. Pom. (Smi. 1937.)
 DOROTHY TURNER. Pom. (Bris. 1930.)
 DORRIS LOUISE. An. (And. 1940.)
 DOT. Spo. (D-H-J. 1933.)
 DOTSON. Pom. (Smi. 1925.)
 DOTY. Spo. Lil. (Sec. 1916.)
 DR. (Borden) TAYLOR. Sin. (1916.)
 DR. (C.V.) BRYANT Pom. (Totty 1929.)
 DREAM. Pom. (Totty; U.Ill. 1927.)
 DR. ENGUEHARD. Lrg. Flo. (Pier.; Man. Nonin 1904.)
 DR. (J.M.) INGLIS. Jap. (Totty; Jon. '26.)
 DR. (Marcus A.) CURRY. Sin. (Totty; Koch 1927.)
 DR. MILLS. Sin. (Totty; Koch 1927.)
 DROPS OF GOLD. Pom. (Totty; Jon. '35.)
 DR. W. R. PETTIT. Pom. (Kni. 1936.)
 DUBONNET. Odd. (Gar. 1938.)
 DUCHESS OF WESTMINSTER. Jap. (Totty; Jon. 1926.)
 DUKE. Har. (You. 1938.)
 DUNDEE. Lrg. Flo. (Farq.)
 DURBIN. Har. (You. 1938.)
 DUSKY MAID. Pom. (B.-S. 1939.)
 EARLIEST OF ALL. Pom. (Totty 1930.)
 EARLWHITE. Pom. (B.-S.)
 EARL KITCHNER. Lrg. Flo. (Totty; Imp.; Wells 1915.)
 EARLY BRONZE. Har. Pom. (G.&C. '26.)
 EARLY FROST. (Hill; Dor. 1915.)
 EARLY GARZA SUPREME. An. (Rowe.)
 EARLY MONARCH. Inc. (Smi. 1929.)
 EARLY MORN. Dbl. Loo. Pom. (Dre. '34.)
 EARLY QUALITY. Com. (And. 1939.)
 EARLY ROSE. Inc.? (Smi.; Smi. 1916.)
 EARLY YELLOW. Pom. (Ask. 1937.)
 ECLIPSE. Sin. (Muto 1940.)
 ECSTASY. Pom. (B.-S. 1937.)
 ED D. DUFFIELD. Exh. (Totty; Poc. '25.)
 EDDIE KNOPPING. Inc. Jap.? (Totty '19.)
 EDEN. (Nonin 1908.)
 EDEN NONIN. Dec. (B.&A. Imp.; Nonin.)
 EDGAR SANDERS. Inc. (Smi. 1902.)

CHRYSANthemum, continued

EDGAR (S.) KELLY. Com. (Smi. 1926.)
 EDINA. Pom. (Smi. 1918.)
 EDITH CAVELL. Exh. (Totty; Jon. 1933.)
 EDITH NEWBERRY. Pom. (DeP. 1931.)
 EDNA. Pom. (May 1899.)
 EDWIN SEIDOWITZ. Inc. (Lotze 1914.)
 EILEEN. Sin. (Totty; Wil. 1932.)
 Eileen. Pom. (Totty; Kni. 1936.)
 EILENE MASSON. Sin. (Mas. 1927.)
 ELBERON. Inc. (Smi. 1913.)
 EL DORADO. Har. (DeP. 1938.)
 ELEANOR. Jap. An. (Totty; Sch. 1913.)
 ELEANOR BEARDSLEE. An. (Totty; Thom. 1931.)
 ELECTRA. Com. (B.-S. 1932.)
 ELEGANCE. Sin. (Dre. 1937.)
 ELEGANT. Har. (You. 1938.)
 ELENA. Dbl. (Smi. 1931.)
 ELF. Sin. (P. Hen. 1935.)
 ELIZABETH. Sin. (Totty; Jon. 1935.)
 Elizabeth. But. (B.-S.)
 Elizabeth. An. (Totty 1936.)
 ELIZABETH FIRESTONE. Sin. (Pier '18.)
 ELIZABETH JAMISON. Jap.? (Totty; Hill 1920.)
 ELIZABETH McDOWELL. Sin.
 ELIZABETH PETERSON. Pom.
 ELKTON. But. (Totty.)
 FLORA. Pom. (B.-S.)
 ELRENO. Pom. (Smi. 1923.)
 ELSA. Sin. (Totty 1915.)
 ELVA SCOVILLE. Spo. (Pier. 1916.)
 E. M. BENSON. (Totty; Poc. 1916.)
 E. M. BYRNES. Exh. (Totty-U.S.D.A. '11.)
 EMBER. Har. (Bris. 1937.)
 EMBERS. Sin. (Gar. 1938.)
 EMBERTA. Inc.
 EMELIE. Bab. (Smi. 1936.)
 EMMET. Har. Sin. (Smi.-U.S.D.A. 1936.)
 EMPEROR. Sin. (Muto 1940.)
 EMPIRE. Har. (You. 1938.)
 ENCHANTRERS. Sin. Sd. (Dre. 1934.)
 ENVERS PRIDE. Pom. (Gar. 1940.)
 E. N. WARD. Exh. (Totty; Poc. 1929.)
 ERLIGOLD. Sin. (Gar. 1939.)
 ERMALINDA. Med. Pom. (Smi. 1923.)
 Ermalinda. Sm. Pom. Har.
 ERMINE. Sm. Flo. (Farq.)
 ERNEST COOPER. Lrg. An.
 ESME WATERS. Sin. (Totty; Godf. 1927.)
 ESPYS DARKPINK SUPREME. An. (Esp.)
 ESPYS WHITE SUPREME. An. (Esp.)
 ESTHER LONGYEAR MURPHY. Sin. (DeP. 1937.)
 ESTRELITA. An. (Smi. 1930.)
 ETHEL. Sm. Pom. But. Bab. (Smi. 1923.)
 ETHEL BLADES. Dec. (B.&A.)
 ETHEL (May) JOHNSON. Sin. (Totty '23.)
 ETOILE D'OR. But. (Nonin 1906.)
 EUGENE LANGAULET. Pom. An. (Hill; Wells 1915.)
 EUREKA. Sin. (Gar. 1938.)
 EVA LEGALLIENNE. An. Jap. (Totty; Sch. 1935.)
 EVELYN. Pom.
 EVELYNE LETHBRIDGE. Sin. (Gar. 1938.)
 EVELYN L. BAER. Pom. (Bra. 1934.)
 EVENINGGLOW. Com. Inc. (Smi. 1935.)
 EVENINGSTAR. Inc. (Smi.)
 EXCELLENCE. Lrg. Flo. (Farq.)
 EXCELSIOR. Lrg. Sin. Med. Pom. (Totty; Imp.; Can. 1915.)
 EXQUISITE. Sd. (Dre. 1934.)
 Exquisite. An. (And. 1940.)
 FAIRY. Pom. (And. 1935.)
 Fairy. Sin. (Hen. 1935.)

CHRYSANthemum, continued

Fairy. Kor. Sin. (Dre. 1937.)
 FAIRYLAND. Odd. (Sun. 1938.)
 FAIRY QUEEN. Pom. Hairy. (Yosh. Imp. 1893.)
 Fairy Queen. Sin. (DeP. 1937.)
 FAITH. An. (And. 1936.)
 FAITH ENGEL. An. (Engel 1939.)
 FANNY. Har. (You. 1938.)
 FANTASIA. Jap. An. (Smi. 1927.)
 FASCINATION. Sin. (Pier. 1916.)
 Fascination. An. (And. 1937.)
 FAVORITE. Inc. (Hill; Godf. 1923.)
 FAWN. Sin. (Yod. 1940.)
 FAWNEY. Har. (You. 1938.)
 FEATHERBROOK. Pom. (Totty 1937.)
 FEE PARISIAN. Dbl. Loo. (Nonin 1908.)
 FELICE. Pom. (Smi. 1924.)
 FELICITY. Lrg. Sin.
 FERNRIDGE. Sin. (Totty; Berg. 1918.)
 FETTERMAN. (Rit. 1926.)
 FEVERFEW C. **C. parthenium**.
 FEZ. Pom. (Bri. 1936.)
 FIANA. Dbl. Rou. Pom. (Smi. 1930.)
 FIELD OF SNOW. Sd. Pom.
 FIELD OXYEDAISY. **C. leucanthemum pinnatifidum**.
 FIESTA. Sin. (Gar. 1938.)
 FIREBALL. Pom. (Smi.)
 FIREBIRD. Pom. Dbl. Loo. (Smi. 1920.)
 FIREBRAND. Sin. (Dre. 1934.)
 FIREFLAME. Kor. Sin. (Dre. 1937.)
 FIREFLY. An. (And. 1935.)
 Firefly. Sin. (Gar. 1938.)
 FIRELIGHT. Dbl. Loo. (Totty; Imp.; Nonin 1914.)
 FIRSTDAWN. Jap. (Totty; Poc. 1929.)
 F. J. TAGGART. Hairy. (Smi. 1903.)
 FLAME. Pom. (B.-S. 1933.)
 FLASHLIGHT. Dbl. Loo. (Smi. 1934.)
 FLEUVE ROUGE. Dec. (B.&A.)
 FLORA. Pom. (Hill 1919.)
 Flora. Pom. (B.-S. 1928.)
 FLORADORA. Pot. Var. An. (Smi. 1928.)
 FLORENCE. Har. (You. 1938.)
 FLORENCE BAHN. Jap. (Totty 1928.)
 FLORENCE MCNEELEY. Dbl. Loo. (Rit. 1925.)
 FLORENCE STANTON. Dec. (Totty; Wells 1913.)
 FLORERA. An. (Smi. 1923.)
 FLORHAM QUEEN. Pom. (Totty 1921.)
 FLORISTS C. **C. morifolium**.
 FLORISTS PYRETHRUM. **C. coccineum**.
 FLOSSIE. Sin. (Totty; Jon. 1925.)
 Flossie. Har. (You. 1938.)
 FLOYD GIBBONS. But. Com. (Smi. 1931.)
 FONDEST. Har. (You. 1938.)
 FORTUNA. Kor. Sin. (Dre. 1936.)
 FRANCES HUCKVALE. Lrg. Pom. (Totty; U.S.D.A. 1920.)
 FRANCES WHITTLESEY. Dbl. Har. Dec. Loo. (Bri. 1931.)
 FRANCINE. Exh. (Smi. 1927.)
 Francine. Sin. (Totty; Wil. 1932.)
 FRANCIS. Dec. (B.&A.)
 FRANCIS JOLIFFE. Lrg. Flo. (Scott; Imp. Sil. 1911.)
 FRANK DURANT. Exh. (Smi. 1926.)
 FRANK R. SELLERS. Odd. (Gar. 1938.)
 FRANK WILCOX. Pom.
 FRANK WILCOX, JR. But. (Smi. 1920.)
 FRED J. LRG. Flo. (Farq.)
 FREIDA. An. (And. 1935.)
 FRENZY. Pom. (Bay S.)
 FREYA. Har. (Sty. 1939.)
 FRICK. Spo. (And. 1929.)
 FRIENDLY CALL. Com. (And. 1937.)

CHRYSANthemum, continued

FRIENDLY RIVAL. Com. Inc. (Smi. 1928.)
 FRISON D'OR. Hairy. (Smi.; Imp.; Ros. 1909.)
 F. S. VALLIS. Lrg. Flo. (Gay; Hill; Smi.; Col. 1903.)
 FUGI. Jap. Odd. (Totty; Imp. 1918.)
 FUJIYAMA. Qui. (Rit. 1926.)
 FUMIKO TASHIMA. Odd. (Sun. 1940.)
 FUSAN. Har. (Smi. 1938.)
 GAILETY. Exh. (Totty; DeP. 1931.)
 Gaiety. Sin. (Muto 1940.)
 GALATEA. Pom. (Totty; Kni. 1936.)
 GALLANT KNIGHT. Spi. (Sun. 1940.)
 GALVA. Pom. (Smi. 1935.)
 GANNA. Dbl. Loo. Pom. Har. (Smi. 1931.)
 GARDEN CLUB OF AMERICA. Jap. (Totty; U.S.D.A. 1927.)
 GARFIELD. Pom. (You. 1938.)
 GARNET. An. (U. Ill.)
 GARNET GEM. Har. (Kel.; Smi. 1935.)
 GARNET KING. Com. Ref. (Smi. 1928.)
 GARRY. Sin. (Gar. 1940.)
 GARZA. An. (P.&M. 1894.)
 GASTON QUINEAUX. Dec. (Totty; Nonin 1917.)
 GAYBOY. Com. (And. 1937.)
 GEM SEIT. Sin. (Totty 1927.)
 GENE ANDERSON. Sin. (And. 1932.)
 GENERAL ALLENBY. Ref. (Totty; Poc. 1922.)
 GENEVIEVE. Lrg. Sin. (Totty 1922.)
 GENIAL. Har. (You. 1938.)
 GENTAL. Har. (You. 1938.)
 GEORGE CARPENTER. Sin. (Totty 1934.)
 GEORGE HAWKINS. Lrg. An. (Smi. S.; Can. 1892.)
 GEORGE HEUSTER. Dbl. Loo. (Rit. '26.)
 GEORGE (J.) BALL. Dis. (Smi. 1930.)
 GEORGE (J.) BRUZARD. Lrg. Flo. (Smi.; Car. 1910.)
 GEORGE (W.) CHILDS. Ref. (Tho. S. 1892.)
 GERALDINE. Pom. (Smi. 1937.)
 GERONIMO. Sin. (U.S.D.A. 1938.)
 GERTRUDE WILSON. Pom. An. (Smi.; Frey 1909.)
 GIANTDAISY. **C. uliginosum**.
 GILDA. Pom. (Smi. 1922.)
 GINZA. Pom. (Smi. 1930.)
 GIPSY. Sin. (Pier. 1916.)
 GIZELLA. Har. (You. 1938.)
 GLADA. Har. Dec. Dbl. Loo. (Smi. 1930.)
 GLADNESS. Har. (You. 1938.)
 GLADYS PEARSON. Com. Inc. (Smi. '25.)
 GLADYS SPAULDING. Lrg. An. (Spa. 1888.)
 GLAUCUM. **C. parthenium** hv.
 GLEAM. An. (Yod. 1940.)
 GLENARTNEY. Jap. (Totty 1921.)
 GLENCOVE. Jap. (Smi. 1911.)
 GLENVIEW. Jap. (Pier. 1905.)
 GLITTERS. Com. Ref. (B.-S. 1933.)
 GLOBE D'OR. Jap. Inc. Sd. (Spa. Imp.; Bfu. 1897.)
 GLOIRE DEFRANCE. Lrg. Flo. (Farq.; Imp. from France.)
 GLOMERO. Dbl. Loo. Har. (Smi. 1933.)
 GLORIA. Inc. (Smi. S. 1909.)
 GLORIANA. Sin. (Totty 1919.)
 GLORIETTA. Har. (Smi. 1935.)
 GLORIOUS. An. (B.-S. 1921.)
 GLORY. Inc. (Smi. 1923.)
 Glory of Seven Oaks. CARRIE.
 GLORY OF THE PACIFIC. (Totty; Yosh. 1895.)
 GLORY OF THE WAYSIDE. **C. maximum** hv.
 GLOW. Pom. (Bri. 1936.)
 GOACHERS CRIMSON. Dec. (Smi.; Hill; Wells 1904.)

CHRYSANTHEMUM, continued

Goddess of Beauty. BENTEN.
 GODFREY BRONZE. Sin. (Totty; Godf. 1923.)
Godfrey Bronze. Spo. Sd. (Totty; Godf. 1930.)
 GODFREY FAVORITE. Sin. (Totty; Godf. 1923.)
 GODFREY PERFECTION. An. (Totty; Godf. 1915.)
 GODFREY TRIUMPH. Sin. (Totty; Godf. 1927.)
 GOD OF WEALTH. (Dai.; Totty Imp. 1918.)
 GOLDAISY. Har. (You. 1938.)
 GOLD CHRISTMAS. Pom. (1918.)
 GOLDCOIN. Pom. (Smi. 1926.)
 GOLDDAME. Dbl. Loo.
 GOLDDROP. Pom. (B.-S. 1928.)
 GOLDEN AGE. Pom. (Smi.)
 GOLDEN ARBINI. Com. (Arb. 1938.)
 GOLDEN BOY. Com. (Muto 1940.)
 GOLDEN BRONZE. Inc.
 GOLDEN CELEBRATION. Ref. Sport of Celebration. (B.-S. 1928.)
 GOLDEN CHADWICK. Inc. (Vau. 1903.)
Golden Champion. NAGIROC.
 GOLDEN CLIMAX. Pom. (Pier.; Joh. 1914.)
 GOLDEN CREST. Pom. (Smi. 1925.)
 GOLDEN ELBERON. Inc. Sport of Elberon. (S.S.B. 1920.)
 GOLDEN FAIRY. Pom. (And. 1937.)
 GOLDEN FEATHER. Dec. (Pier.; Totty 1917.) *Source d'Or*.
 GOLDEN FEZ. Pom. (Groff 1937.)
 GOLDEN FIREBRAND. But. (Totty.)
 GOLDEN FLEECE. But. (DeP.)
 GOLDEN FRINGE. But. (Smi.)
 GOLDEN GATE. Dbl. (Dre. 1934.)
 GOLDEN GEM. Pom. (And. 1934.)
 GOLDEN GLEAM. Ref. (Pier. 1916.)
Golden Gleam. Sin. (U.Ill.)
 GOLDEN GLORY. Inc.
 GOLDEN GLORYMUM. Har. (Mur. 1937.)
 GOLDEN GLOW. Inc. (Smi. 1908.)
 GOLDEN HARP. Exh. (Sun. 1940.)
 GOLDEN HERALD. Inc. Pom. (Totty; DeP. 1932.)
 GOLDEN LIDA THOMAS. An. (Hes. 1915.)
 GOLDEN MAJESTIC. Spo. Inc. (Hill 1930.)
 GOLDEN MARVEL. Jap. (Totty; Jon. 1927.)
 GOLDEN MEASURE. Inc. (B.-S. 1927.)
 GOLDEN MENSA. Sin. Spo. (Totty; Wells 1914.)
 GOLDEN MISTLETOE. Spo. (Pier. 1919.)
 GOLDEN (Mrs.) ROSS. Inc. (Smi.)
 GOLDEN NYMPH. Pom. But. (Smi. 1924.)
 GOLDEN OAK. Pom. (B.-S. 1938.)
 GOLDEN OCTOBER. Jap. (B.-S. 1926.)
 GOLDEN ORIDE. Sin. (Smi. 1925.)
 GOLDEN ORIOLE. Sin. (Smi. 1925.)
 GOLDEN PEARSON. Spo. (B.-S. Pier. '31.)
Golden Pearson. Inc. (Smi.)
 GOLDEN PHEASANT. An. (Smi. 1927.)
 GOLDEN POCKETT. Spo. (1932.)
 GOLDEN QUEEN. Inc. (Smi. 1915.)
 GOLDEN RING. Com. (Smi. 1923.)
 GOLDEN ROBIN. Jap. (Smi. 1913.)
 GOLDEN SCEPTRE. Pom. (Smi. 1926.)
 GOLDEN SEAL. Sin. (Totty; Jon. 1933.)
Golden Seal. Sin. (Smi. Imp. 1936.)
 GOLDEN SHOWER. Jap. (Smi. S. Imp. 1900.)

CHRYSANTHEMUM, continued

Golden Shower. Sin. (DeP. 1937.)
 GOLDEN SPLENDOR. Pom. (Smi. 1935.)
 GOLDEN SPRAY. Pom. (B.-S. 1937.)
 GOLDEN STAR. Har. Pom. (Totty; U.Ill. 1924.)
 GOLDEN STATE. An. (Smi. 1926.)
 GOLDEN SUN. Sin. to Sd. (Totty; Jon. 1925.)
 GOLDEN TINTS. Inc. (B.-S.)
 GOLDEN TOPAZ. Com. Inc. (Smi. 1932.)
 GOLDEN TOWER. Har. (You. 1938.)
 GOLDEN TREASURE ISLAND. Pom. (Muto 1940.)
 GOLDEN TRIUMPH. Com. (And. 1935.)
 GOLDEN TROPHY. Pom. (Muto 1940.)
 GOLDEN VARSITY. But. Sport of Varsity. (C.C.F.; Alb. 1935.)
 GOLDEN WAVE. Inc. (Smi. 1929.)
 GOLDEN WEDDING. Inc. (Hen. Imp. 1893.)
 GOLDEN WEST. Pom. (Pier.; Joh. 1914.)
 GOLDFINCH. Pom. (B.-S.)
 GOLDLACE. Sin. (Dre. 1929.)
 GOLD LODE. Com. Ref. (B.-S. 1927.)
 GOLDMINE. Pom. (Smi. 1928.)
Goldmine. But. (B.-S.)
 GOLDNUGGET. Pom. (B.-S. 1922.)
 GOLD STANDARD. Sd. (Dre. 1934.)
 GOLDTIPS. Com. (B.-S. 1930.)
Goldtips. Pom. (Smi.)
 GOOD NEWS. Spo. Inc. (Yod. 1935.)
 GORGEIOUS. Dbl. Loo. (Rit. 1927.)
 GOVERNOR GREEN. Com. Inc. (Smi. '28.)
 GOVERNOR (Harry) MOORE. Exh. (Totty; Poc. 1926.)
 GOVERNOR LAKE. Pom. (Smi.)
 GRACE. Sin. (P.Hen. 1925.)
 GRACE CALHOUN. Sin. (Totty; Shi. '26.)
 GRACE COOLIDGE. Inc. (Totty; U.S. D.A. 1926.)
 GRACELAND. Sin. An. (Smi. 1928.)
 GRACE STURGIS. Exh. Ref. (Totty; Fer. 1928.)
 GRAF VON FLEMING. Jap. An. (Totty; Sch. 1917.)
 GRAF VON RIOLA. Jap. An. (Totty; Sch. 1917.)
 GRANDMERE. An. (Gar. 1939.)
 GRANNY SCOVILL. Har. Dec. (Bris. 1934.)
 GRANT (B.) SCHLEY. Sin. (Totty.)
 GRENADA. Pom. (Totty; DeP. 1932.)
 GRENADIER. Sin. Stu. Pom. Har. (Bris. 1933.)
 GRETA. Pom. Lrg. (Smi. 1928.)
Greta. Pom. (B.-S.)
 GRETCHEN. Dbl. Loo. (Wells 1908.)
 GRETCHEN PIPER. Sin. (Totty; Koch '27.)
 GREYSTONE. Pom. (Pier.; Whi. 1914.)
 GWEN PATTON. Pom. (Sun. 1940.)
 GYPSY GIRL. Sin. (Bris. 1928.)
Gypsy Girl. Sin. (Gar. 1938.)
 HACHIMANZAN. Odd. (Sun. 1940.)
 HAJNALKA. Har. (You. 1938.)
 HALO. Sin. (Dre. 1934.)
 HAMBURGH. Jap. (Has.; Laub 1920.)
 HAMBURGH LATE WHITE. (Totty.)
 HAPPINESS. Kor. Sin. (Dre. 1937.)
 HARBINGER. Sin. (Dre. 1934.)
 HARDING. Har. (You. 1938.)
 HARRIE. Dec. (Totty Imp.; Wells 1913.)
 HARRIET SYKES. Pom. (Totty 1921.)
 HARRY (E.) CONVERSE. Lrg. Flo. (Totty; Wells 1911.)
 HARVARD. Ref. (Smi.; Poc. 1912.)
 HARVEST. Sin. Sd. (Dre. 1934.)
 HARVESTER. Har. (Dre. 1938.)

CHRYSANTHEMUM, continued

HARVEST HOME. Har. Dbl. Lrg. Loo. (Totty; Tho. 1913.)
 HARVEST MOON. Jap. Pom. (Yosh.; Sie. 1891.)
Harvest Moon. Exh. (B.-S. 1939.)
 HASEGAWA. Sin. (Kra. 1938.) *Dawn*, not of Farq.
 HASEGAWA GOLD. Pom. (Kra.)
 HASEGAWA ORANGE. Sin. (Kra. 1938.)
 HASEGAWA POINSETTIA. Sin. (Kra.)
 HASEGAWA YELLOW. Pom. (Gar.; Olsen 1935.)
 HAZEN (S.) PINGREE. Com. (Smi. 1936.)
 H. B. WELLS. Exh. (Totty; Poc. 1923.)
 HEALSVILLE. Sin. (Totty; Wil. 1932.)
 HEARTS OF GOLD. An. (Totty; DeP. '29.)
 HEBE. Sin. (Bris. 1935.)
Hebe. Sin. (B.-S.)
 HELEN. Har. (You. 1938.)
 HELENA. Har. (Totty; Wells 1913.)
 HELENA FLINT. Pom. (Totty 1922.)
 HELENA POCKETT. Exh. (Totty 1938.)
 HELENE. Pom. (Totty; Kni. 1936.)
 HELEN FRICK. Spo. (P.F. 1935.)
Bronze Frick.
 HELEN HUBBARD. Pom. Sin. (Pier. 1920.)
 HELEN LECRON. Sin. (Totty 1937.)
 HELEN LEE. Inc.? (Smi. 1917.)
 HELEN NEWBERRY. Pom. (Bret.; Pau. 1912.)
 HELEN PAGE WODELL. Sin. (Totty '34.)
 HELEN TAIT. Pom. (U.Ill. 1931.)
 HELIOS. Sin. (Totty 1918.)
Helios. Dbl. Loo. (Gaut 1918.)
 HELOISE. Pom. (Totty; Kni. 1936.)
 HENRIETTA. Dis. Pom. (Smi. 1936.)
 HENRI VINCENT. Jap. (Totty 1919.)
 HERADA. An. (And. 1937.)
 HERCULES. Odd. (Sun. 1938.)
 HESTER. Sin. (Totty; Wil. 1932.)
 HESTIA. Kor. Sd. (Dre. 1936.)
 H. E. TRUEMAN. Exh. (Totty Imp. 1936.)
 HEUSTER. Dbl. (Rit. 1926.)
 HIAWATHA. Lrg. Pom. (C.-P. 1936.)
 HIGH LIGHTS. Pom. (Smi. 1935.)
 HJOS. Pom.? (B.&A.)
 HILDA BERGEN. Inc. (Berg.)
Hilda Bergen. Com. (Totty 1929.)
 HILDA CANNING. But. Bab. Pom. (Pier.; Mt. G. 1917.)
 HILGA. Har. Dbl. (Smi. 1933.)
 HILLIER. Loo. (Rit. 1930.)
 HILO. Exh. (Sun. 1940.)
 H. MARIE TOTTY. Sin. (Totty 1917.)
 HOLDONA. Har. Dbl. (Smi. 1935.)
 HOLMES WHITE. Har. (Totty Imp.; Dav. 1913.)
 HOMESTEAD. Dbl. Loo.
 HONEYDEW. Exh. (Hill 1923.)
Honeydew. Inc. (Smi.)
 HON. J. R. MANN. Ref. (Totty; U.S.D.A. 1926.)
 HOPE ENGEL. An. (Engel 1939.)
 HORTENSE MALGOT. Dec. (Totty; Nonin 1915.)
 H. R. H. Lrg. Pom. (Totty Imp. 1925.)
 HUGH MITCHELL. Exh. (Imp.-Woo. 1937.)
 HUNGARIAN C. C. *retundifolium*.
 IDA. Sin. Dbl. Pom. (Totty Imp. 1924.)
 IDA (Catharine) SKIFF. Lrg. Sin. (Totty 1918.)
 IDEAL PINK. Har. (You. 1938.)
 IDOLF. Pom. (Smi. 1918.)
 IGLOO. Har. (Sty. 1939.)
 ILLCO. Har. Sin. (Smi.; U.S.D.A. 1936.)

CHRYSANthemum, continued

ILLONA. Pom. (Smi. 1915.)
 ILO. Exh. (Totty; U.S.D.A. 1936.)
 IMMACULATE. Com. Inc. (B.-S. 1933.)
 IMOGENE. Com. (Smi. 1933.)
 IMPERIAL GOLD. But. Exh. (Smi. 1930.)
 IMPROVED GOLDENGLOW. (Totty 1922.)
 INDIAN. Lrg. Flo. Dbl. Loo. (Dre.)
 INDIANAPOLIS BRONZE. Com. (B.-S. 1940.)
 INDIANAPOLIS PINK. Com. (B.-S. 1938.)
 INDIANCHIEF. Com. (DeP. 1938.)
 INDIANHILL. Pom. (Totty 1921.)
 INDIANMAID. Sin. (Dre. 1934.)
Indian Maid. Sin. (Gar. 1938.)
 INDIANOLA. Inc. (B.-S. 1928.)
 INDIAN PRINCESS. Odd. (Sun. 1938.)
 INDIAN SUMMER. Sd. (Dre. 1934.)
Indian Summer. Kor. Loo. Dbl. (Bris. 1936.)
Indian Summer. Har. (Bris. 1937.)
 INDICUM. Sm. Sin. (Totty Imp. Jap.; Smi. 1908.)
 INDOLF. Pom. (Smi.)
 INDOMITABLE. Dbl. Rou.
 INNOCENCE. Kor. Sin. (Bris. 1934.)
 INNOCENSIA. Jap. An. (Totty; Sch.'17.)
 INTENSITY. Ref. (Smi. 1900.)
Intensity. Har. (Dre. 1938.)
 IOWA. Exh. (U.S.D.A. 1937.)
 IRENE. Sin. (Totty 1915.)
Irene. Med. Pom. Dwf. (Smi. 1923.)
 IRENE RICH. Dis. Pom. (Smi. 1932.)
 IRIDESCENT. Pom. (B.-S.)
 IROQUOIS. Pom. (Smi. 1938.)
 ISOTTA. Har. Dbl. Loo. Dwarf. (Smi.'28.)
 ITASKA. Lrg. Sin. (Smi. 1910.)
 IVA. Lrg. Pom. (Smi. 1908.)
 IVOR GRANT. Sin. (Totty; Godf. 1915.)
Ivy Gay. CHIEFTAIN.
 IZALCO. An. (Smi. 1918.)
Izalco. Dis. (Smi. 1935.)
 JACK BANNISTER. Dbl. Loo. Dec. (Wells before 1915.)
 JAKIE. Pom. (DeP. 1937.)
 JAMES BOONE. Sm. Flo. (Farq.)
 JAMES FRASER. Ref. Exh. (Totty; Poc. 1914.)
 JAMES HAMPSON. Dec. (Totty 1932.)
 JANE CUTHBERT. Sin. (Totty; Wil. 1932.)
 JANE HARTE. Spo. An. Sin. (Totty; Mor. 1930.)
 JANE KELSEY. Kor. (Kels.)
Jane Kelsey. Har. (Cor. 1938.)
 JANUARY GOLD. Inc. (Smi. 1920.)
 JAPANESE MAIDEN. Odd. (Smi. 1932.)
 JAPANESE RED. Sin. (Kra. 1938.)
 JAY. Har. (You. 1938.)
 J. B. DEAL. Exh. (Totty; Poc. 1925.)
 JEAN. Sin. (Smi. 1926.)
 JEAN CUMMING. Har. Dec. (Bris. 1931.)
 JEANINE. Pom. (Totty; Kni. 1936.)
 JEANNE SHELLEY ADAMS. Sin. (Totty'26.)
 JEAN TREADWAY. Har. Dec. (Bris. 1933.)
 JEMIMA. Pom. (B.-S.)
 JENA. Har. (You. 1938.)
 JERRY. An. (And. 1936.)
 JERSEY. Lrg. Flo. (Farq.)
 JERSEY BEAUTY. Sm. Pom.
 JERSEY GEM. Pom.
 JEWELL. Pom. (B.-S. 1931.)
 JIGGS. Sd. (Rit. 1925.)
 JIMMIE. Dec. (B.&A.)
 JIMMY WALKER. Ref. (Totty; Poc.'26.)
 JITSUJUTUI. Jap. Odd. (Hill Imp.; Wells 1909.)
 JOAN. Pom. (Smi. 1933.)
 JOAN EDWARDS. Sin. (Totty; Wells'13.)

CHRYSANthemum, continued

JOANNE. An. (Gar. 1938.)
 JOAN OF ARC. Ref. (Totty; Wells 1918.)
 JOAN PIPER. Sin. (Totty 1923.)
 JOAN WELLS. Pom. (Yod.)
 JOE BEUERLEIN. Sin. (Bris. 1938.)
 JOHN BALMER. Jap. (Totty; Jon. 1923.)
 JOHN BUNYAN. Lrg. An. (Smi.; Owen 1895.)
 JOHN BURTON. (Smi. 1904.)
 JOHN (S.) BUSH. Exh. (Totty; Poc.'25.)
 JOHN SHIELDS. An. (Totty.)
 JOHNSON. Pom. (You. 1938.)
 JOHNSON FAVORITE. Pom. (Bay S.)
 JOLO. Pom. (Smi. 1927.)
 JOSE. Sin. (Totty; Wil. 1932.)
 JOSEPHINE. Sin. (Totty Imp.; Wells'13.)
Josephine. Har. (You. 1938.)
 JOSEPHINE FOLEY. Jap. Inc. (Smi. 1916.)
 JOSEPHINE LAWLER. Inc.
 JOSEPHINE SCHOLTMAN. Sin. (Totty'18.)
 JOSEPH (P.) DAY. Exh. (Totty; Poc.'24.)
 JOSETTA. Pot. Var. (Smi. 1926.)
 JOYCE STROWLER. Sin. (Totty; Jon.'25.)
 J. R. BOOTH. Ref. (Nag.; Totty 1923.)
 JUBILEE. Com. (B.-S. 1939.)
 JUDITH ANDERSON. Med. Pom. But. (Bris. 1936.)
 JULIA. Sin. (Totty 1924.)
Julia. Har. (You. 1938.)
 JULIA DEWITT. Med. Pom. (Totty; U.S.D.A. 1920.)
 JULIANA. Lrg. Pom. (Smi. 1918.)
 JULIA QUINLAN. Sin. (Totty 1927.)
 JULIE LAGRAVERE. Pom.
 JULIO. Pom. (Gar. 1940.)
 JULIUS SAXON. Har. (You. 1938.)
 JUNIOR. Har. (You. 1938.)
 JUNO. Jap. An. (Totty 1917.)
Juno. Kor. Sin. (Dre. 1936.)
 JUSTINE MILLER. But. (Smi.)
 JUSTRITE. Inc. (B.-S. 1929.)
 JUVA NICHOLSON. Pom.
 J. W. JR. Pom. (Totty; U.S.D.A. 1929.)
 J. W. PRINCE. Inc. (B.-S.)
 KAIINO. Pom. (Muto 1940.)
 KARIYA BRONZE. Pom. (Muto 1940.)
 KARIYA WHITE. Pom. (Muto 1940.)
 KATHERINE HARLEY. Sin. (Pier. 1920.)
 KATHERINE RUSSELL. Jap. (Totty; U.S.D.A. 1931.)
 KATHERINE TWIGG. Lrg. Flo. (Totty'20.)
 KATHLEEN. An. (Totty 1936.)
 KATHLEEN MAY. Sin. (Totty 1919.)
 KATHLEEN THOMPSON. Dec. (Totty; Wells 1913.)
 KAY TASHIMA. Odd. (Sun. 1938.)
 KEGON NO TAKI. Odd. (Imp. 1938.)
 KENNETH. Pom. (B.&A.; Smi.)
 KENNY BOY. Com. (Sun. 1940.)
 KEWANE. Inc. (Smi. 1915.)
 KEYSTONE. Com. Inc. (Smi. 1932.)
 KIMIE TASHIMA. Sin. (Sun. 1940.)
 KING CUSHION. Har. (You. 1937.)
 KING EDWARD VII. C. **maximum** hv.
 KING MIDAS. Har. (Bris. 1937.)
 KING OF PLUMES. Odd. (Hill; Wells'09.)
 KING TUT. Com. (And. 1938.)
 KITTY BOURNE. Lrg. Flo. (Totty; Wells 1907.)
 KITTY RICHES. Sin. (Totty 1922.)
 KLONDIKE. Pom. (May; May 1901.)
 KOLETA. Pom. (Smi. 1918.)
 KOREAN C. C. **sibiricum**.
 KRAMER'S BUFF ORANGE. Sin. (Kra. 1938.)
 KRAMER'S MORI APRICOT. Sin. (Kra. 1940.)

CHRYSANthemum, continued

KRAMER'S MORI WHITE. Sin. (Kra. 1940.)
 KRISTINA. Sin. (Sty. 1939.)
 KUZUKA. Har. An. (Smi. 1935.)
 LACINIATUM. C. **parthenium** hv.
 LADY ASTOR. M.P. Sin. (Totty; Jon. 1921.)
Lady Astor. Sin. (Smi. 1936.)
 LADY BEATRICE. Har. (Kri. 1933.)
 LADY BRUNTON. Dec. (Totty; Jon.'33.)
 LADY ESTHER. Con. (And. 1935.)
 LADY FRANCES. Har. (Kri.; Kri. 1933.)
 LADY FRANK CLARKE. Exh. (Poc. 1938.)
 LADY HOPETOUN. Lrg. Flo. (Hill; Brun. 1903.)
 LADY LAVONNE. Har. (Kri. 1933.)
 LADY LEE. Lrg. Sin.
 LADY LU. Sin. (S.C.; Alois; Frey 1909.)
 LADY LYDIA. Dec. (Totty.)
 LADY NAYLOR. Lrg. Flo. (Farq.)
 LADYSMITH. Sm. Sin. (Totty; Wells'07.)
 LADY VIOLET. Br. (Jac. 1930.)
 LADY WHITE. Com. (And. 1938.)
 LAELIA. An. (Vau.; U.Ill. 1921.)
 LAFRANCE. Exh. Inc. (Smi. 1930.)
 LAGARONNE. Dbl. Loo. (Hill Imp. 1897.)
 L'AISNE. Dec. (Totty Imp.; Godf. 1913.)
 LAMOUR. Har. (You. 1938.)
 LANETA. Pom. (Smi. 1918.)
 LANONA. An. (Smi. 1932.)
 LAONA. Sin. (Smi. 1926.)
 LAPURITE. Pom. (Smi.)
 LARCHMONT. Sin. (Totty 1922.)
 L'ARGENTUILLAIS. Dbl. Loo. (Tra.'08.)
L'Argentuillais. Dec. (Hill Imp.; Tra. 1909.)
 LASOMME. Dec. (Totty; Godf. 1913.)
Lasomme. Dbl. Loo. (Nonin 1914.)
 LAST CALL. Sin. (Totty 1935.)
 LAVENDER GEM. Inc. (Smi. 1928.)
 LAVENDER GOWN. Odd. (Sun. 1940.)
Osho Yushi.
 LAVENDER LADY. Kor. Dbl. (Bris.)
 LAVENDER QUEEN. An. (Totty; Sch.'33.)
 LAVERA. Pom. (B.-S. 1935.)
 LEGAL TENDER. Pom. (B.-S. 1931.)
 LEILAH. Pom. (Smi. 1919.)
 LELIA. But. (Totty.)
 LEMONADE. Sin. (Dre. 1934.)
Lemonade. Com. (Smi. 1935.)
 LEMON QUEEN. Com. Inc. (Smi. 1929.)
 L'ENFANT DES DEUX MONDES. Sport. Hairy. (Hill; Cro. 1893.)
 LENOX. Inc. (Smi. 1911.)
 LEONADIE GENTILS. Hairy. (Smi. S.; Que. 1899.)
 LEPACTOLE. Dec. (B.&A.)
 LEROY. Pom. (Pre. 1925.)
 LEROY ZANG. Inc.
 LESLIE. Pom. (Wells 1908.)
 LETHA. Bab. Pom. (Smi. 1935.)
 LETITIA. Pom. (B.-S. 1933.)
 LIBERTY. Sin. (Jep. 1926.)
 LIBERTY BOND. Inc. (Smi. 1918.)
 LIDA THOMAS. An. (Frey 1902.)
 LIGHTHOUSE. Sin. (Kra. 1938.)
 LILAC. Cap. Dec. (Totty; Wells 1913.)
 LILAC CAPRICE. Pom. (Totty 1913.)
 LILLIAN DOTY. Lrg. Dis. Pom. (Int. Totty 1914.)
 LILYAN. Har. (1935.)
 LILY NEVILLE. Lrg. Sin. (Totty 1919.)
 LINA EARP. (Totty 1930.)
 LINCOLN. Har. (You. 1938.)
 LINDA-LOU. An. (B.-S. 1940.)
 LITTLE AMERICA. An. (Totty 1936.)

CHRYSANthemum, continued

LITTLE BARBEE. Sin. But. (Smi. Imp.; Godf. 1910.)
 LITTLE BILLY. But. (Smi.)
 LITTLE BOB. Har. Bab. But. (Imp.)
 LITTLE DOT. But.
 LITTLE GEM. But. (Smi. 1917.)
 LITTLE PRINCESS. An. (You. 1938.)
 LITTLE TOT. But. (Smi. 1920.)
 LITTLE TRUANT. Bab. (Smi. 1928.)
 LIZZIE ADCOCK. Dec. (Totty.)
 LIZZIE ROBERTSON. Exh. (Hill; Dav. '23.)
 LOIS. Pom. Sport Bronzito. (Hill 1932.)
 LONG ISLAND BEAUTY. An. (Kra. 1940.)
 LORD SOMERS. Pot. Pla. (Totty; Jon. 1933.)
 LORELEI. Dbl. Har. Dec. (Smi. 1933.)
 LORELIE. Sin. (Gar. 1938.)
 LORETTA. Har. (You. 1938.)
 LORIS. Pom. (Kra. 1938.)
 LORRAINE MEECH. Pom. (Pier. 1920.)
 LOS ANGELES. Sin. (Gar. 1938.)
 LOUCELLA. An. (Smi. 1931.)
 LOUISA POCKETT. Lrg. Flo. (Totty; Poc. 1917.)
Louisa Pockett. Exh. Ref. (Totty; Poc. 1918.)
 LOUIS BOEHMER. Hair. (Yosh. 1893.)
 LOUISE DAVENPORT. Pom. (Pier. 1922.)
Louise Davenport. Coppacity.
 LOUISE MAYO. Sin. (Totty; Jon. 1925.)
 LOUISE PARKER. Sin. (Totty 1937.)
 LOUISE SCHLING. Kor. Sd. Sin. (Bris. 1934.)
 LOUIS FRIED. Pom. (Gar. 1939.)
 LOUIS MORI. Sin. (Totty 1927.)
 LOUIS SPEARS. Sin. (Totty; Godf. 1918.)
 LOVELIGHT. Kor. Sin. (Dre.)
 LOVELY LADY. Sin. (Gar. 1938.)
 LOYALTY. Jap. Inc. (Smi. 1919.)
 LUAN. Sm. Flo. (Farq.)
 LUCIA. Pom. (B.-S. 1922.)
 LUCIE. Har. (You. 1938.)
 LUCIFER. Dbl. Loo.
 LUCILE. Pom. (Hill 1919.)
 LUCINDA. Pom. (B.-S. 1928.)
 LUCKY STAR. Sin. (DeP. 1938.)
 LUCRETA. Pom. (B.-S. 1922.)
 LUELLA. Pom. (B.-S. 1922.)
 LUGANO. Pom.
 LUSTRE. Inc. (B.-S. 1928.)
 LUTEAS. Pot. Var. Inc. (Smi. 1932.)
 LYNDHURST. Sm. Flo. (Farq.)
 MABEL SEYMOUR. Sin. (Totty; Wil. '32.)
 MABEL TONE. Sin. (Totty 1937.)
 MADAM LUNT. Har. (Totty 1925.)
 MADISON. Ref. (Smi. 1913.)
Madison. Exh. (Totty 1931.)
 MADUSE. Dec. (L.&F. 1896.)
 MA FERGUSON. Com. (Smi. 1925.)
 MAGATHA. Pom. (Smi. 1936.)
 MAIDENS BLUSH. Sin. (Dre. 1929.)
 MAID OF KENT. Sm. Pom. (Pier. Can.)
 MAJESTIC. Exh. Inc. (Hill; Dan. 1923.)
 MAJOR BONAFFON. Inc. (Dor. 1894.)
 MAJOR BONNATTON. Spo. (Dor. 1923.)
 MAJOR (*Edward*) BOWES. Inc. (Smi. '36.)
 MAMORU TASHIMA. Odd. (Sun. 1938.)
 MANANTICO. Har. (U.S.D.A. 1938.)
 MANCHUKUO. Pom. (B.-S. 1938.)
 MANDARIN. Har. (Bris. 1938.)
 MANITOU. Exh. (Smi. 1928.)
Manitou. Sin. (C.-P. 1936.)
 MANKATO. Ref. (Smi. 1915.)
 M. ANTONIN MARMONTEL. Jad. Exh. (Smi. S.; Hill Imp.; Nonin 1905.)
 MAPLELEAF. An. (Vau.; U.Ill. 1921.)
 MARCELLA. Pom. (Smi. 1922.)

CHRYSANthemum, continued

MARGARET GRAHAM. Com. (B.-S. 1929.)
 MARGARET MACDONNELL. Jap. (Totty; Jon. 1927.)
 MARGARET TERESA. Pom. (Pre. 1925.)
 MARGARET WAITE. Spo. Sin. (Godf.; Pier. 1916.)
 MARGARET WALKER. Sin. (Totty; Wells 1931.)
 MARGARET (W.) WARNER. Sin. (Totty; Shi. 1920.)
 MARGARET ZANG. Spo. (Lam. 1931.)
Yellow Pearson.
 MARGO. An. (Smi. 1931.)
 MARGOT. Pom. But. (Smi. 1925.)
 MARGUERITE C. C. *frutescens.*
 MARGUERITE CLARK. But. (Smi. 1920.)
 MARIANA. Pom. (Hill 1917.)
 MARIAN (H.) UFFINGER. Inc.
 MARIE. Bab. (Smi. 1936.)
 MARIE ANDERSON. Sin. (And.)
 MARIE ANTOINETTE. Lrg. Flo. Pom. (Farq.)
 MARIE DEPETRIS. Inc. (DeP. 1928.)
 MARIE DUPONT. Dbl. Loo.
 MARIE KRAMER. Pom. (Kra. 1940.)
 MARIE LOUISE. An. (And. 1940.)
 MARIE TASHIMA. Odd. (Sun. 1938.)
 MARIETTA. An. (Smi. 1929.)
 MARIGOLD. Lrg. Flo. (Smi. 1915.)
 MARILYN. Pom. (Smi. 1932.)
 MARILYN SHANTIC. Har. (You. 1938.)
 MARION H. UTTIGER. Exh. (Totty; Poc. 1930.)
 MARION SEMLER. Exh. (Totty; Mil. '25.)
 MARION SHILLABER. Har. (Totty 1925.)
 MARIPOSA. Com. (DeP. 1937.)
 MARISA. Har. (Smi. 1935.)
 MARITZA. An. (Smi. 1933.)
 MARKETEER. Com. (B.-S. 1938.)
 MARK TWAIN. Inc. (Smi. 1936.)
 MARLENE. Pom. (Totty; Kni. 1936.)
 MARNE. Jap. (Totty; Jon. 1927.)
 MARS. Kor. Sin. (Bris. 1934.)
 MARTINA. Har. (You. 1938.)
 MARY. Pom. (Totty; Joh. 1913.)
 MARY ANN. Har. (Totty; U.Ill. 1924.)
 MARY ANN. Pom. (Totty; U.Ill. 1925.)
 MARY COLLADAY. An. (Str. 1912.)
 MARY DAVIS. Sin. (Totty; Jon. 1925.)
 MARY DONELLAN. Inc. Jap. (Smi.; Totty; Wells 1908.)
 MARY FERGUSON. Pom. (Totty; Fer. '23.)
 MARY HILLIER. Dbl. Loo. (Rit. 1930.)
 MARY JANE. Lrg. Pom. (C.-P. 1935.)
 MARY L. CLARK. Exh. (Smi. 1925.)
 MARY (Lennon) HALL. Pom. (U.S.D.A.)
 MARY LOU. Exh. (And. 1934.)
 MARY MASON. Lrg. Flo. (Wells; Poc. '08.)
 MARY PICKFORD. But. (Smi. 1921.)
 MARY YODATH. Har. (You. 1938.)
 MASAKA. Dis. Pom. (Smi. 1935.)
 MASONS BRONZE. Lrg. Sin. (Smi. Imp. 1936.)
 MASTERPIECE. Pom. (Dor. 1935.)
 MATADOR. An. (And. 1935.)
 MATAWAN. Har. (U.S.D.A. 1938.)
 MAUD DEAN. Inc. (Hill 1893.)
 MAUREEN. An. (Totty 1936.)
 MAUVEQUEEN. Jap. (Smi. 1928.)
 MAUVE SAM CASWELL. Odd. (Gar. 1938.)
 MAYBELLE. Dec. (Totty; ? 1932.)
 MAYELLEN. Sd. An. Har. (Smi. 1925.)
 MAYFIELD SUNRISE. Dec. (Totty; Jon. 1933.)
 MAYOR J. W. SMITH. Sin. (Totty; DeP. 1928.)
 MAY SUYDAM. Dec. Lrg. Pom. (B.&A.)

CHRYSANthemum, continued

MAY WALLACE. Com. (Smi. Imp. 1936.)
 MCKINLEY. Har. (You. 1938.)
 MCNIECE. Ref.
 MEDITERRANEAN C. C. *corymbosum.*
 MEFO. Inc. (Smi. 1926.)
Mefo. Spo. (P.F.; Gri. 1932.)
 MEG. Lrg. Sin. (Totty; Dav. 1913.)
 MEGAN. Com. (B.-S. 1924.)
 MELBA. Sin. (Totty; DeP. 1928.)
 MEMORIES. Pom. (And. 1940.)
 MENSA. Lrg. Sin. (Totty; Dav. 1913.)
 MENTOR. Har. (You. 1938.)
 MERCURY. Kor. Sin. (Bris. 1934.)
 MERIDA. Jap. Com. (Smi. 1927.)
 MERTHAM JEWEL. Sin. (Totty; Wells 1911.)
 META I. BERGEN. Sin. (Totty 1930.)
 MEUDON. Lrg. Flo. (Totty; Wells; Poc. 1914.)
 MEUDON SURPRISE. Lrg. Flo. (Totty '20.)
 M. GRAINIER. Sd.
 MIDDAY. An. (And. 1936.)
 MIDGUARD. An. (And. 1937.)
 MIDNIGHT SUN. Inc. (Smi.)
 MILDRED JAMES. Pom. (Jam. 1927.)
 MILDRED PRESBY. Sin. (Totty 1919.)
 MILICENT PIPER. Lrg. Sin. (Totty; Wells 1917.)
 MILLIE. An.
 MILO ARTELL. Pot. Var. (Totty 1935.)
 MILTON. An. (And. 1937.)
 MIMICO. Pom. (Smi. 1918.)
 MIMOSA. But. (B.&A.)
 MINERVA. Com. (Smi. 1937.)
 MINGONETTE. Jap. Odd. (1909.)
 MINNEHAHA. Pom. (Totty 1936.)
 MINNESOTA. Sin. (Smi.; Frey 1909.)
 MINONG. Sm. Pom. (Smi. 1926.)
 MINTA. Pom. (Smi. 1911.)
 MINTJE. Dbl. Rou. (Smi. 1930.)
 MINUET. Sin. (Gar. 1938.)
 MIRABEAU. But. (B.&A.)
 MIRAMAR. Pom. (Smi. 1918.)
 MISS (*Anola*) WRIGHT. Inc. (Smi. 1917.)
 MISS (A.) WISBY. Amb. (Totty; Jon. 1933.)
 MISS (B.) HAMILTON. Dec. (B.&A.; Totty; Nonin 1916.)
 MISS CHICAGO. Inc. (B.-S. 1928.)
 MISS CLAY FRICK. Spo. (Totty 1907.)
Wm. Duckham.
 MISS (*Elvia*) SCOVILLE. Lrg. Flo. (Pier. 1916.)
 MISS (*Emily*) MORRISON. Exh. (Totty; Poc. 1924.)
 MISS EMMA. Lrg. Flo. (Farq.)
 MISS (*Emma*) ROOPE. (Sec.; Jon. 1915.)
 MISS (*Eva*) HUDD. Com. (Totty; Jon. 1933.)
 MISS (F.) COLLIER. Ast.?
 MISS (*Gladys*) WOODERSON. Ref. (Totty; Poc. 1922.)
 MISS (*Grace*) DURKIN. Jap. Inc. (Totty 1916.)
 MISS HAZEL. Sin. (Totty; Poc. 1926.)
 MISS (*Helen*) ANDRE. Pom. (Pier. 1920.)
 MISS (*Helen*) BORMAN. An. (Totty 1924.)
 MISS HELEN FRICK. Inc. (Smi. 1904.)
 MISS (*Helen*) TAIT. Har. (Totty; U.Ill. 1924.)
 MISS ISABELLE. Sin. (Pier. 1915.)
 MISS JOLIER. Pom. (Jep.; Mt.G. 1926.)
 MISS (*Katherine*) SIMMONS. An. (Smi.; Frey 1909.)
 MISS (*Mary*) ISABELLE. Sin. (Totty '28.)
 MISS (*Mary*) POPE. (Totty Imp.; Godf. 1912.)

CHRYSA NTHEMUM, continued

MISS (*Millicent*) ROGERS. Exh. (Totty; Poc. 1924.)
 MISS (*Nellie L.*) PARKER. Exh. (Jep.; Mt.G. 1925.)
 MISS PRIM. Lrg. Pom. (C.-P. 1935.)
 MISS (*Rita*) MITCHELL. Exh. (Totty; Poc. 1925.)
 MISS (*Ruth*) BERGEN. Sin. (Totty 1917.)
 MISS (*Ruth*) TWOMBLEY. Ref. (Totty; Poc. 1921.)
 MISTLETOE. Com. (Hill; Dor. 1914.)
 MITE NICE. Com. (And. 1935.)
 MITZI. Pom. But. (Smi. 1922.)
 MLE. JEANNE NONIN. Inc. (Totty; Hill 1905.)
 MME. (D.) L'ARGENTAGE. (Dre.)
 MME. DROUARD. Ast. (Totty; Wells '13.)
 MME. MARQUIS. (Totty; Nonin 1914.)
 MODEL. Pom. (B.&A.)
 MODEL OF PERFECTION. Pom. (Dre.)
 MODENA. Pom. (Smi. 1933.)
 MODERNISTIC. Har. (You. 1938.)
 MODESTO. Inc. (Smi. 1896.)
 MODESTY. Sin. (Die. 1934.)
 MOHAWK CHIEF. Com. Inc. (Smi. 1929.)
 MOHICAN. Har. (Smi. 1938.)
 MOJAVE. Sin. (Gar. 1939.)
 MOLLY GODFREY. Sin. (Totty; Godf. 1927.)
 MOLLY HUNT. Sin. (Totty; Jon. 1925.)
 MOLLY OWENS. Sin. (Gar. 1939.)
 MOLLY WHITMORE. Sin. (Pier. 1919.)
 MONA. Sin. (Totty; U.S.D.A. 1931.)
 MONADEL. Pom. (Smi. 1937.)
 MONARCH. Inc. (Hill 1923.)
 MONROE. Pom. (You. 1938.)
 MONUMENT. Spo. (Hill; Eng. 1932.)
 Monument. Inc. (B.-S.)
 MOONBEAM. Sin. (Dre. 1934.)
 Moonbeam. Har. (You. 1938.)
 MOONLIGHT. Sin. (Dre. 1934.)
 MORNINGGLOW. Pom. (B.-S. 1926.)
 MOROCCO C. C. mawi.
 MORRISTOWN. Lrg. Flo. (Smi. 1911.)
 MOTHER C. C. indicum.
 MOTHER OF PEARL. Pom. (Kra. 1939.)
 MOTHER SEBREE. Sin. (Gar. 1939.)
 MR. ALLEN. Com. (And. 1935.)
 MR. (*Chas.*) SEASONGOOD. Jap. Inc. (Totty; Poc. 1926.)
 MR. (F. S.) VALLIS. Lrg. Flo. (May; Hill; Smi.; Cal. 1903.)
 MR. RUX. Dec. (B.&A.)
 MRS. (*Adolph*) HAENICKE. Har. (Kri. 1933.)
 MRS. (A.) HILES. Sin. (Totty Imp. 1927.)
 MRS. A. HOLDEN. Exh. (Imp.-Woo. 1937.)
 MRS. (A. J.) STAHLIN. Com. Inc. (Smi. 1933.)
 MRS. A. KRAMER. Sin. (Kra. 1938.)
 MRS. (*Albert*) PHILLIPS. Sin. (Totty 1917.)
 MRS. (*Alex*) LAURIE. Com. Inc. (Smi. 1930.)
 MRS. (*Alfred G.*) WILSON. An. (Totty; DeP.)
 MRS. (*Alice*) BURKE. Exh. (Hill; Hill '23.)
 MRS. (A. L.) WARNER. Exh. (Totty; Poc. 1923.)
 MRS. (B.) CARPENTER. Sport of Mrs. Algernon. (Totty; Jon. 1926.)
 MRS. (B. D.) SPILLMAN. Ref. Exh. (Totty; Poc. 1932.)
 MRS. (B. S.) MECHLING. An. (Totty; Sch. 1935.)
 MRS. (*Calvin*) COOLIDGE. Sin. (U.S.D.A.)
 MRS. (C. C.) MASON. Exh. (Totty; Wells; Poc. 1915.)

CHRYSA NTHEMUM, continued

MRS. (*Charles*) CLEARY. Sin. (Totty '19.)
 MRS. (*Charles C.*) MICKLE. Sin. (Totty; Wells 1916.)
 MRS. (*Charles*) FOX. Jap. (Totty; Jon. 1926.)
 MRS. (*Charles H.*) CURTIS. Lrg. Flo. Jap. (Totty; Poc. 1922.)
 MRS. (*Charles H.*) PECK. Jap. (Totty 1923.)
 MRS. (*Charles H.*) SROUT. Pom. (Totty; Stout 1923.)
 MRS. (*Charles H.*) TOTT. Lrg. Flo. (Totty; Wells; Hill; Smi.; Poc. 1909.)
 MRS. (*Charles W.*) JOHNSON. Jap. Inc. (Totty; Joh. 1920.)
 MRS. (*Chester*) ROBINSON. Pom. (Totty 1920.)
 MRS. (*Clifford*) BRIGHAM. Sin. (Totty; Berg. 1922.)
 MRS. (C. S.) MCKINNEY. Sin. (Totty 1922.)
 MRS. DARLING. Sin.
 MRS. (*David*) LLOYD-GEORGE. Sin. Lrg. Flo. (Totty; Wil. 1921.)
 MRS. (*David*) SYME. Lrg. Flo. (Totty; Wells; Poc. 1910.)
 MRS. (*David*) TIMMONS. Sin. (Rit. 1929.)
 MRS. (*Dean*) EMERY. Dec. (B.&A.)
 MRS. (D. F.) ROY. Com. Inc. (Totty; Poc. 1913.)
 MRS. (E. D.) GODFREY. Sin. (Totty; Wai. 1912.)
 MRS. (Ed) HARDING. Sin. (Totty 1926.)
 MRS. (E. H.) WELLS. Sd. (Totty.)
 MRS. (E.) KERSHAW. Inc. (Totty 1921.)
 MRS. (Ellen) MACKAY. Exh. (Totty; DeM. 1924.)
 MRS. (Ernest) WILD. Lrg. Flo. (Totty; Wells; Poc. 1914.)
 MRS. (E.) ROBERTS. Sd. (Wells 1907.)
 MRS. (F. D.) ROOSEVELT. Inc. (DeP.)
 MRS. (F. E.) LEWIS. Exh. (Totty; Poc. 1925.)
 MRS. (Feliz) FULD. Exh. (Totty; Poc. 1925.)
 MRS. (F. Gordon) DEXTER. Lrg. An. (P.&M. 1894.)
 MRS. (F. H.) BERGEN. Dbl. Loo. (Berg. 1916.)
 MRS. (F. Norris) COLLINS. Sin. (Totty 1923.)
 MRS. (Francis) BERGEN. Pom. Har. (Totty; Berg. 1916.)
 MRS. (Frank) BEU.
 MRS. (Frank H.) TRAENDLY. Exh. (Totty; Poc. 1918.)
 MRS. (Frank J.) TANNER. An. (Totty '29.)
 MRS. (Frank) WILCOX. But. (Totty.)
 MRS. FRED G. MARSHALL. An. (Gar. 1938.)
 MRS. (George) HUNT. Jap. Inc.
 MRS. (George) MUNRO. Com. (Hill '24.)
 MRS. (G. G.) MASON. Ref. (Totty; Poc.; Wells 1913.)
 MRS. (Gilbert) DRABBLE. Lrg. Flo. (Totty 1912.)
 MRS. (G. Lloyd) WIGG. Lrg. Flo. (Totty 1913.)
 Mrs. Godfrey. COLORADO.
 MRS. GREENING. Dec. (Totty; Wells 1913.)
 MRS. (G. W.) WICKERSHAM. Lrg. Pom. (Totty 1922.)
 MRS. (Harold) WELLS. Exh. (Totty; Wells 1932.)
 MRS. HARRISON CRAIG. Dec. (Totty; Cra. 1907.)

CHRYSA NTHEMUM, continued

MRS. (Harry) TURNER. Lrg. Flo. (Totty; Wells; Poc. 1912.)
 MRS. (H.) CRAIG. Dbl. Loo. (Totty 1917.)
 MRS. (H. E.) KIDDER. Com. Inc. (Smi. 1930.)
 MRS. (Henry) EVANS. Jap. (Totty; Poc. 1928.)
 MRS. (Henry F.) VINCENT. Pom. (Totty; U.S.D.A. 1920.)
 MRS. (Henry R.) REA. Com. (Smi. '35.)
 MRS. (H.) HARRISON. Sm. Pom. (Totty.)
 MRS. HIGGY. Pom. Sport of Loraine Meech. (G.F. 1935.)
 MRS. HILDA HAYWARD. Exh. (Muto 1940.)
 MRS. (H. J.) BALLAGH. An. (Totty; DeP. 1929.)
 MRS. (H. J.) JONES. Jap. (Sco. Imp. Jon. 1914.)
 MRS. (H. S.) FIRESTONE. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 MRS. (H.) SHOEBRIDGE. Sin. (Totty; Wells 1916.)
 MRS. (Jacob) WELLAUER. An. (Smi.; Frey 1909.)
 MRS. (James) KELLY. Jap. (Totty; Jon. 1926.)
 MRS. (J. A.) MILLER. Jap. (Totty; Smi.; May 1905.)
 MRS. (J. B.) MENCHIN. Sin. (Totty; Jon. 1925.)
 MRS. (J. C.) NEILL. Inc. (Smi. 1908.)
 MRS. (J. E.) DUNNE. Jap. (Smi.; Hill; Totty; Wells; Poc. 1906.)
 MRS. JEFFRIES. Lrg. Flo. (Totty 1921.)
 MRS. (J.) FIELDING. Dec. (B.&A.)
 MRS. (J. G.) FETTERMAN. Dbl. Loo. (Rit. 1926.)
 MRS. (J.) GIBSON. Lrg. Flo. Exh. (Totty; Wells; Poc. 1916.)
 MRS. (J. Leslie) DAVIS. Inc. (Tur.; Totty; Call 1920.) Pinkturner.
 MRS. (John A.) STEWART, JR. Sin. (Totty; Eve. 1916.)
 MRS. (John) GILPIN. Dbl. Loo. Qui. (Rit. 1928.)
 MRS. (J. S.) ROBERTS. An. (Smi. 1937.)
 MRS. (Jules C.) LEEDS. Jap. (Totty; Poc. 1927.)
 MRS. (J.) WELLS. Ref. (Smi.; Wells; Poc.)
 MRS. (J. Willis) BUHL. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 MRS. (J. Willis) MARTIN. Dbl. Loo. Pom. (Totty 1925.)
 MRS. (J.) BIRCHARD. Med. Pom. Dec.
 MRS. (Louis B.) TIM. Inc. (Totty; DeM. 1924.)
 MRS. (Lou) THOMPSON. Sin. (Totty; Godf. 1914.)
 MRS. (Marcus A.) CURRY. Sin. (Totty; Koch 1927.)
 MRS. (Mary) HOOKER. Pom. (Bris.)
 MRS. (Max) BEHR. Sin. (Totty; Godf. 1918.)
 MRS. McCOLBY. Pom. (U.S.D.A. 1937.)
 MRS. (Morgan G.) BULKELEY. Pom. (Bris. 1938.)
 MRS. (Nellie) KLERIS. Lrg. Pom. (Totty 1919.)
 MRS. NELLIE (T.) ROSS. Com. Inc. (Smi. 1925.)
 MRS. (N. G.) MOORE. Pom. (Smi. Gasu. 1935.)

CHRYSANthemum, continued

MRS. (O. H.) KAHN. Lrg. Flo. (Totty; Wells; Poc. 1909.)
 MRS. (Owen) WINSTON. Jap. An. (Totty.)
 MRS. (Paul) MOORE. Lrg. Flo. (Totty; Poc.; Wells 1914.)
 MRS. PEARY. Lrg. Flo. (Farq.)
 Mrs. Phil Page. ALADDIN.
 MRS. PORTER. Lrg. Flo. (Farq.)
 MRS. (R. C.) PULLING. Lrg. Flo. (Totty; Jon. 1914.)
 MRS. (R. Hooper) PEARSON. Dec. (Smi. S.; Dav. 1907.)
 MRS. (R. M.) CALKINS. Com. (Smi.'26.)
 MRS. ROBERTS. Ant. (Dre.)
 MRS. (Roland) VOIGHT. Pom. (Totty; Fer. 1923.)
 MRS. ROSWELL EASTON. Pom. (Totty 1937.)
 MRS. (Sam P.) ROTAN. Har. (Dre. 1938.)
 MRS. SHIMMINS. Lrg. An. (Smi.)
 MRS. STEPHEN VAN HOESEN. Pom. (Totty 1938.)
 MRS. (T. W.) MCNEICE. Ref. (Hill; Smi. S.; Brun. 1904.)
 MRS. (U. P.) HEDRICK. Lrg. Sin. Smi. (N.Y.E.S. 1918.)
 MRS. (Ward E.) OLNEY. Exh. (Totty; Poc. 1926.)
 MRS. (W. C.) EMMETT. Exh. (Totty; Poc. 1923.)
 MRS. (W.) DENNIS. Exh. (Totty; Wells; Poc. 1918.)
 MRS. (W. E.) BUCKINGHAM. Sin. Sd. (Totty; Wells 1917.)
 MRS. (W. E.) CHIPMAN. Sin. (Totty '26.)
 MRS. (W. E.) TRICKER. Exh. (Totty; Wells 1913.)
 MRS. (W. H.) WAITE. Sin. (Totty; Wai. 1918.)
 MRS. (W. H.) WALKER. Exh. (Sec. 1915.)
 MRS. (William) THAW, JR. Com. Inc. (B.-S. 1935.)
 MRS. WILL LAKE. Har. (F.W. 1937.)
 MRS. (Woodrow) WILSON. Lrg. Flo. (Hill; U.S.D.A. 1921.)
 MRS. (W. J.) ENGEL. Sport. of G. Pearson. (Engel; Pea. 1931.)
 MRS. W. W. WATERSTON. Odd. (Gar. 1938.)
 MT. ETNA. Inc. (And. 1936.)
 MULDOON. Dbl. Rou. Har. Pom. (Smi. 1931.)
 MURIEL. Pom. (Smi. 1936.)
 MURILLO. Har. Dec. (Smi. 1925.)
 MUSKOGEE. Har. (U.S.D.A. 1938.)
 MUSKOKA. Pom. Dis. (Smi. 1921.)
 MYCON C. C. myconis.
 MYERS PERFECTION. But. (Totty.)
 MY MICHIGAN. Inc. (Smi. 1924.)
 MY PRIDE. Pom.
 NACOLA. Har. (Smi. 1936.)
 NACORA. Dbl. Loo. Sin. (Smi. 1926.)
 NADIA. Pom. An. (Smi. 1924.)
 NADINE. Lrg. Flo. (Totty; Poc. 1922.)
 NAGIRROG. Lrg. Flo. (Totty; Poc. 1917.) *Golden Champion.*
 NAGONA. Sin. (McL. 1940.)
 NAGOYA. Ref. (Smi. 1899.)
 NAKOTA. Lrg. Flo. (Smi. 1913.)
 NANCY COPELAND. Har. (Bris. 1937.)
 NANCY SANFORD. Inc. (Smi. 1928.)
 NAOMAH. Inc. (Smi. 1910.)
 NAPONEE. Lrg. Flo. (Smi. 1918.)
 NARTICA. Har. (DeP. 1938.)
 NATICK. Pot. Var. (1927.)

CHRYSANthemum, continued

NATOMA. Sin. (Gar. 1940.)
 NAVADA. Pom. (Smi. 1924.)
 NELLIE BLAKE. Dec. Dbl. Loo. (Totty.)
 NELLIE IRWIN. Pom. (Pier. 1920.)
 NELLIE POCKETT. Jap. Inc. (Smi; May; Poc. 1901.)
 NELLIE RAINSFORD. But. (B.&A.)
 NELMA PUTNAM. Pom. Sm. (Totty; U.S.D.A. 1920.)
 NEMO. Bab. (Smi. 1925.)
 NEO. Har. (You. 1938.)
 NEOLA. Pom. (Smi. 1915.)
 NERISSA. Lrg. Flo. (Smi. 1914.)
 NETTY. Pom. (Pre. 1925.)
 NEW GOLD. An. (And. 1937.)
 NEWJERSEY. Exh. (Hill 1923.)
 NEW PHILADELPHIA. Pom. (You. 1938.)
 NEWYORK. Pom. (Pier. 1922.)
 NIAGARA. Exh. Inc. (Hill 1932.)
 NIGHTINGALE. Spi. (Imp. from Japan 1940.)
 NINA BLICK. Dec. (Pier.)
 NIO. But. (Smi. 1906.)
 NIOBE. Kor. Sin. (Dre. 1936.)
 NIOTO. Inc. (DeP.)
 NIPHETOS. Com. (Hill 1917.)
 NIPPON. Pom. (Totty 1916.)
 NIPPON OXEYEDAI. C. nipponicum.
 NITA. Sin. (Gar. 1938.)
 NIVELLE C. C. nivellei.
 NIVEUS. Jap. (Smi. 1893.)
 NIZA. Pom. (Smi. 1915.)
 NOKOMIS. Pot. An. (Smi. 1925.)
Nokomis. Dbl. (C.-P. 1936.)
 NORDI. Pom. (Smi. 1916.)
 NORINE. Pom. (Smi. 1925.)
 NORMA. An. (Totty; DeP. 1929.)
 NORMANDIE. Dec. Dbl. Loo. (Smi. Imp.; Nonin 1909.)
Normandie. Spo. (Nor.; Pier. 1917.)
 NORMANDIE GOLD. Pom. (Pier. 1922.)
 NORMANDIE PEARL. Pom. (Pier. 1919.)
 NORRINE. Pom.
 NORTH CAPE. Har. (Sty. 1939.)
 NOVELTIE. An.
 NOVEMBER BRIDE. Pom. (Muto 1940.)
 NOVEMBER GLOW. Jap. Inc. (Smi. 1918.)
 NUBIAN. Pom. (B.-S. 1928.)
 NUGGETS. Sm. Pom. (B.-S. 1922.)
 NUNOBIKI. Odd. (Sun. 1940.)
 NYSA. Kor. Sin. (Dre. 1936.)
 OAKLEAF. Inc. Sport of Gladys Pearson. (Bin. 1931.)
 OCONTO. Lrg. Flo. Dbl. Loo. (Smi. 1914.)
 OCTARARO. Har. (Smi. 1935.)
 OCTOBER DAWN. Dbl. Loo. (Bris. 1930.)
 OCTOBER FROST. Lrg. Flo. (Smi. 1906.)
 OCTOBER GIRL. Har. Dec. (Bris. 1930.)
 OCTOBER GLOW. Com. (And. 1935.)
 OCTOBER GOLD. Dbl. Loo. (Wells 1913.)
 OCTOBER HERALD. Lrg. Flo. Com. (Smi. 1917.)
 OCTOBER KING. Jap. Inc. (Totty; Duc. 1917.)
 OCTOBER MAPLE. Odd. (Sun. 1940.)
 OCTOBER PRIDE. Com. (And. 1938.)
 OCTOBER QUEEN. Lrg. Flo. (Smi. 1916.)
 OCTOBER ROSE. Com. Inc. (B.-S. 1925.)
 ODESSA. Inc. (Smi. 1914.)
 OHIO STATE. Pom. An. (Hill; Engle '33.)
 OKEDA. Exh. Inc. (Smi. 1933.)
 OKITSU. Odd. (Imp. 1938.)
 OLDGOLD. Sin. (Brun. 1905.)
 Oldgold. Sin. (Vau.; U.Ill. 1921.)

CHRYSANthemum, continued

Old Gold. Har. (You. 1938.)
 OLD HOMESTEAD. Jap. Lrg. Flo. Har. Med. (May; May 1893.)
 OLDROSE. An. (Totty; Sch. 1917.)
 Oldrose. Com. Inc. (B.-S. 1931.)
 OLGA. Har. (Smi. 1932.)
 OLIVE. Exh. (Totty; Poc. 1923.)
 OLIVIA. Pom. (Smi. 1927.)
Olivia. Pom. (B.-S.)
 OLIVIA POST. Sin. (Lin. 1938.)
 OLIVETTE. Exh. (Smi. 1930.)
 ONARGO. Pom. (Smi.)
 ONETA. Ref. Pot. (Smi. 1932.)
 OO-LOO-LOO. Exh. (Sey. 1937.)
 OPAL. Dbl. (Dre. 1934.)
Opal. Har. (Dre. 1935.)
 ORA. Sm. Flo. (Farq.)
 ORANGE GLOW. An. (Totty; Sch. 1933.)
Orange glow. An. (Smi.)
Orange Glow. Pom. (Bay S. 1940.)
 ORANGE PERFECTION. Sd. (Dre. 1934.)
 ORANGE PRINCE. Pom. (Smi. 1928.)
 ORANGE QUEEN. Inc. (Smi. 1921.)
 ORANGE SUNSET. Har. (You. 1938.)
 ORANGE WONDER. Har. (Dre. 1938.)
 ORCHID BEAUTY. An. (Totty; DeP. '35.)
 ORCHIDGEM. Sin. (Yod. 1938.)
 ORCHIDQUEEN. Com. (B.-S. 1937.)
 ORCHID TIPS. Har. (Kell.; Smi. 1935.)
 OREA. Pom. (Smi. 1902.)
 ORION. Kor. Sin. (Bris. 1935.)
 ORTHA. Odd. (Gar. 1939.)
 OSCODA. Com. Inc. (Smi. 1933.)
Osho Yushi. LAVENDER GOWN.
 OTSEGO. Har. (U.S.D.A. 1938.)
 OTTAWA. Pom. (Smi. 1938.)
 OTTO BLUM. An. (Gar. 1938.)
 OURAY. Sm. Pom. (Smi. 1919.)
 OXEYEDAI. C. leucanthemum.
 PACIFIC ROSE. Sin. (Gar. 1938.)
 PACIFIC SUPREME. Jap. (Smi. 1908.)
 PADOKA. But. Dwf. Pom. (Smi. 1926.)
 PAGOSA. Pom. (Smi. 1928.)
Pagosa. Pom. (B.-S.)
 PALE MOON. Kor. Dbl.
 PANDORA. Ref. (B.-S. 1920.)
 PANOLA. Har. Sin. (Smi. 1936.)
 PAPILLION. Spi. (Gar. 1939.)
 PASADENA. Pom. (Kra. 1938.)
 PASSUMPSIC. Sin. (U.S.D.A. 1938.)
 PATRICIA GRACE. Jap. Tub. Petal. (Totty; Bert. 1928.)
 PATSY DOWD. But. (Smi.)
 PATSY STURGIS. Sin. (Bro. T. E. 1939.)
 PATTY. Jap.
 PATTY YORK. Pom. (Gar. 1939.)
 PAULINE WILCOX. Dbl. Loo. Pom. (Pier. 1920.)
 PAWNEE SCOUT. Sin. (And. 1932.)
 PEACH BLOSSOM. Har. (You. 1938.)
 PEARL. Pom. (Yod. 1940.)
 PEARL CLUSTER. Sm. Flo. (Farq.)
 PEARL WHITE. Har. (You. 1938.)
 PEGGY (Ann) HOOPER. Jap.
 PEGGY POESCH. Pom. (Engel 1939.)
 PELIAS. Pom. (Totty; Kni. 1936.)
 PENELOPE. Pom. (Totty; Kni. 1936.)
 PENGUIN. Pom. (DeP. 1938.)
 PERITA. An. Jap. (Totty.)
 PERFECTION WHITE. Com. (Smi. 1913.)
 PERFECTION YELLOW. Com. (Put; Dav. 1915.)
 PERFECTO. Pom. (Smi. 1938.)
 PERLE CHATILLONNAISE. Dec. (Totty; Wells 1913.)
 PERRY WINFRED. Sin. (Totty Imp. '27.)
 PERSIA. Sin. (Dre. 1934.)

CHRYSANthemum, continued

PERSIAN RED. Sin. (Totty; Wil. 1932.)
 PERSIAN ROSE. Pom. (DeP. 1938.)
 PETER JOHN. Ref. Sport of Thanks-giving Pink. (Smi. Imp. 1936.)
 PETER PAN. Pom. (And. 1937.)
 PETER PEARSON. An. (Smi. 1926.)
 PETITE. Pom. Bab. But. (Totty; U.III. 1927.)
 PETITE LOUISE. Dbl. Loo. (Nonin 1914.)
 PETIT ENFANT. Pom. (Gar. 1939.)
 PETIT JEAN. Dbl. Loo. (Nonin 1914.)
Petit Jean. Sin. (Totty; Nonin 1915.)
 PETIT LOUIS. Har. (Totty Imp.; Wells 1913.)
 PETO. Lrg. Flo. (Farq.)
 PHILIP RICCI. Lrg. Flo. Jap. (Totty; Poc. 1921.)
 PHINTIAS. Pom. (Totty; Kni. 1936.)
 PHRYNE. Com. (Totty; Lux. 1935.)
 PHYLLIS. Inc. Exh. (Totty; Poc. 1925.)
 PHYLLIS BRYANT. Sin. (Totty; Godf. 1914.)
 PHYLLIS LAWLOR. Sin. (Totty 1919.)
 PHYLLIS TYSON. Har. An. (Totty 1924.)
 PICCOLA. Har. (You. 1938.)
 PIGMY. Pom. (Smi. 1920.)
 PINK ANEMONE. (Totty 1924.)
 PINKBEAUTY. Spi. Odd. (Totty Imp. 1928.)
Pinkbeauty. Sin. (Dre. 1929.)
Pinkbeauty. Inc. (DeP.)
 PINK CACTUS. Har. (You. 1938.)
 PINKCHIEF. Com. Inc. (B.-S. 1932.)
 PINKCRANFORD. Dec. (Totty Imp. 1914.)
 PINKDAISY. Sin. (B.-S. 1922.)
 PINKDAME. Dbl. Loo. (Tho.)
 PINK DAWN. Com. (Smi. 1938.)
 PINKDELIGHT. Com. Inc. (Smi. 1931.)
 PINKDOT. Pom. (B.-S. 1924.)
 PINKDOT. SABDA.
 PINKFAIRY.
 PINKGARZA. An. (Totty; Bird 1912.)
 PINKGEM. Inc. (Smi.; Smi. 1912.)
 PINKGLOBE. Com. (Smi. 1933.)
Pinkglobe. Inc. (B.-S.)
 PINKIE. Odd. (Sun. 1938.)
 PINKLADY. An. (Pier.; Hale.)
 PINKLUSTRE. Har. (Bris. 1937.)
 PINK MATCHSTICKS. (Gar. 1939.)
 PINK MENSA. Sin. (Gar. 1939.)
 PINKMISTLETOE. (Smi.?)
 PINKPOPCORN. Har. Pom. (Totty 1924.)
 PINKRELANCE. Com. (Smi. 1929.)
 PINKROSETTE. Com. (Hill 1921.)
 PINK SENSATION. Odd. (Sun. 1938.)
 PINKSIMPLICITY. Sin. (Pier.; Gre.C. '17.)
 PINK SKIFF. Sin. (Gar. 1939.)
 PINKSPOON. Sin.
 PINKSUPREME. An. (Smi. 1930.)
 PINK THISTLE. Spi. (Gar. 1940.)
 PINKTREASURE. Inc. (Smi.)
 PINK TREASURE ISLAND. Pom. (Muto 1940.)
Pinkturner. MRS. (J. Leslie) DAVIS.
 PINK WELCOME. An. (Gar. 1938.)
 PIRATE GOLD. Pom. (B.-S. 1939.)
 PIRATE PRINCESS. Pom. (And. 1935.)
 POCKETTS CRIMSON. Lrg. Flo. (Totty 1909.)
 POCKETTS SURPRISE. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)
 POHATCONG. Har. (U.S.D.A. 1938.)
 POLLY DUNCAN. Lrg. Sin. (Totty; Wells 1913.)
 POLLY ROSE. (Totty; Rose 1899.)
 POMONA. An. (Smi. 1919.)

CHRYSANthemum, continued

PORTIA. Sin. (Totty; Wells 1918.)
 PORTUGUESE C. C. *lacustre*.
 PORTULA. Pom. (Gar. 1939.)
 POUGHKEEPSIE. Lrg. Flo. (Smi. 1911.)
 POULTONS CLIMAX. Jap. (Totty; Jon. 1926.)
 PRAIRIE GOLD. Pom. (And. 1935.)
 PRAIRIE ROSE. Sin. (And. 1932.)
 PRES. HOOVER. Sin. (Totty; U.S.D.A. 1932.)
 PRESIDENT (John) EVERITT. Lrg. Flo. (Totty; Eve. 1917.)
 PRESIDENT TAFT. Jap. Inc. (Smi. 1909.)
 PRIDE OF RICHMOND. Com. (Hill; Hill 1928.)
 PRIDE OF RIGA. But. (Gro. 1932.)
 PRIDE OF SUNNYSLOPE. Com. (Sun. 1940.)
 PRIDE OF TOKYO. Odd. Jap. (Smi. 1931.)
 PRIMROSE. An. (Smi.; Dor. 1923.)
 PRINCE CUSHION. Har. (You. 1938.)
 PRINCE LITTLEFIELD.
 PRINCESS. Sin. (Dre. 1934.)
Princess. An. (Smi.)
 PRINCESS ILEANA. An. (Smi. 1927.)
 PRINCESS TERU. Exh. (Smi. 1931.)
 PRINCETON. Pom. (Yod.; DeP. 1935.)
 PRISCILLA. Inc. (B.-S. 1920.)
 PRIVATE (James) GRESHAM. Ref. (Totty 1922.)
 PRIVATE (Merlie) HAY. Ref. (Totty '22.)
 PROFUSION. Sin. (Dre. 1934.)
 PROGRESS. Inc. (B.-S. 1920.)
 PROSPERITY. Pom. (DeP. 1940.)
 PROVENCE. Dbl. Loo. (Nonin 1909.)
Provence. Ast. ? Dec. (Smi.)
 PSYCHE. Kor. Sin. (Dre. 1936.)
 PUCK. Pom. (Totty; Kni. 1936.)
 PURITAN. An. (Smi.; Dor. 1923.)
Puritan. Sin. (Dre. 1934.)
 PURITAN SURPRISE. An. (And. 1935.)
 PURPLE CAPRICE. Dec. (Totty 1913.)
 PURPLE KING. Lrg. Flo. (Smi. 1918.)
 PURPLE PRINCESS. Odd. (Gar. 1938.)
 PURPLEQUEEN. An. (Smi.; U.III. 1935.)
 PURPUREA. Pom. (Muto 1940.)
 PYGMALION. Pom. (Totty; Kni. 1936.)
 PYGMY GOLD. Dwf. Pom.
 PYRENEES C. C. *maximum*.
 QUAKERLADY. Med. Pom.
 QUAKERMAID. Jap. Inc. (B.-S. 1927.)
 QUEEN. Sin. (Smi. 1914.)
 QUEEN CUSHION. Har. (You. 1937.)
 QUEEN MARIE. Exh. (Smi. 1927.)
 QUEEN MARY. Lrg. Flo. (Totty; Wells; Poc. 1913.)
 QUEEN OF THE WHITES. But. (Totty; Sil. 1904.)
 QUINOLA. Pom. (May 1901.)
 QUIZ. Har. (You. 1938.)
 RADIANT. Sin. (Smi.; U.III. 1935.)
 RAG DOLL. Har. (You. 1938.)
 RALLY. Pom. (And. 1937.)
 RAMAPO. Jap. (Cy.; Totty; Sch. 1912.)
 RAMONA. Har. (You. 1938.)
 RAPTURE. Dbl. Loo. (Dre. 1934.)
Rapture. Har. (Dre. 1938.)
 RAYLESS COSTMAY C. C. *majus tanacetoides*.
 RAYONNANTE. Jap. Tub. (Totty; Lac. 1908.)
 R. B. MELLON. Inc. (Totty; DeP. 1936.)
 R. COLLINS. Sin. (Totty Imp. 1928.)
 REALITY. Com. Inc. (Smi. 1932.)
 REALIZATION. Pom. (Pol. 1935.)
 RED BEAUTY. Pom. Sport of Dorothy Turner. (Bra. 1934.)

CHRYSANthemum, continued

RED BEU. Dec.
 REDBIRD. An. Sin. (Vau.; U.III. 1921.)
Red Bird. Har. (You. 1938.)
 RED DOTY. Pom. (Totty 1922.)
 REDFLARE. Dbl. Loo. Pom. Dec. (Smi. 1933.)
 RED GLARE. Har. (You. 1938.)
 RED GLITTERS. Com. (Muto 1940.)
 RED GRAF VON ORIOLA. An. (Gar. 1938.)
 REDLIGHT. Lrg. Sin. (Smi. 1911.)
Redlight. Ref. Pot. Var. (1932.)
 RED MAJESTIC. Spo. Inc. (Totty; Lux. 1923.)
 RED MELBA. Sin. (Yod.)
 RED ROLINDA. An. (Yod.)
 RED ROVER. Sin. (Totty; Jon. 1933.)
 REDSKIN. Kor. Sin. (Dre. 1934.)
 RED WELCOME. An. (Gar. 1938.)
 REDWING. Har. (You. 1938.)
 REDWINGS. Pom. (Smi. 1932.)
 REFLEXED LOUISA POCKETT. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 REGINA. Com. (And. 1935.)
 REGINALD GODFREY. Sin. (Totty; Godf. 1926.)
 REGINALD VALLIS. Jap. (Smi.; Totty; Wells 1907.)
 RENA. Pom. (Totty 1919.)
 REV. (Horace) BUSHNELL. Pom. (Bris. 1938.)
 REV. M. ENGLIS. Jap. (Totty; Jon. '26.)
 RHEINGOLD. Har. (Sty. 1939.)
 RHODA. Sm. Flo. Pom. (Farq.)
Rhoda. Pom. (And. 1937.)
 RICHARD DELAFIELD. Sin. (Totty; Eve. 1916.)
 RICH GOLD. Pom. (And. 1939.)
 RICHMOND. Com. (Hill 1917.)
 RICHRED. Sin. (Totty 1929.)
 RIDGEWOOD. Sin. (Totty 1926.)
 RIORITA. An.
 RITA. Pom. (Totty; Joh. 1913.)
 RITA CLIFTON. Sin. (Totty 1938.)
 R. MARION HATTON. Dbl. Dec. Har. (Bris. 1931.)
 R. M. CALKINS. Inc. (Smi.)
 R. M. GREY. Hair. (P.&M. 1894.)
 ROBERTA COPELAND. Har. Dec. (Bris. 1939.)
 ROBERT BACON. Sin. (Kra. 1938.)
 ROBERT WALLACE. Sin. (Totty 1937.)
 ROBIN HOOD. Pom. (B.-S. 1935.)
 ROBINSON. C. *maximum* hv.
 ROCKET. Odd. (Sun. 1938.)
 ROCKFORD. Har. (You. 1938.)
 ROCK GEM. Har. (You. 1938.)
 RODELL. Pom. (Smi. Imp. 1925.)
 RODELL IMPROVED. Spo. (F.F. Ehman 1935.)
 RODI. Pom. (Smi. 1915.)
 ROI DEPRECOSES. Pom. (Bay S.)
 ROLINDA. An. (Hill; DeP. 1933.)
 ROMAINE WARREN. Dbl. Loo. (Pau. '17.)
 ROMANBRONZE. Pom.
 ROMANGOLD. Inc. (Smi. 1911.)
 ROMANTIC. An. (Smi. 1937.)
 ROMANY. Har. (Bris. 1937.)
 ROMOLA. Pom. Dis. (Smi. 1935.)
 ROSABELLA. Com. (B.-S. 1940.)
 ROSAMUND. Kor. Sin. (Dre. 1937.)
 ROSANDA. Lrg. Flo. (Smi. 1921.)
 ROSA RAISA. Inc. (Smi. 1923.)
 ROSE A DORE. Pom. (And. 1938.)
 ROSE BETTY. An. (Totty; DeP. 1929.)
 ROSE CHARM. Com. Pom. (B.-S. 1924.)
Rose Chochard. CHOCHARD ROSE.

CHRYSA NTHEMUM, continued

ROSE DAY. Lrg. Flo. (Totty; Poc. 1921.)
 ROSE DELIGHT. Inc. (Smi. 1922.)
 ROSE (F.) RICCI. Sin. (1927.)
 ROSEGLOHY. Com. Inc. (B.-S. 1930.)
 ROSEGLOW. Com. (B.-S. 1926.)
 ROSE JEWELL. Sin. (Gar. 1938.)
 ROSELANDIA. Sin. (Muto 1940.)
 ROSELEA. Pom. (Smi. 1931.)
 ROSELITE. Har. (Gar. 1939.)
 ROSE Madder. An. (Totty; Sch. 1923.)
 ROSE MANDEL. Inc. (Mand.)
 ROSEMARIE. Com. Ref. (Smi. 1928.)
 Rose Marie. Har. (You. 1938.)
 ROSE (M.) DALY. Sin. (Totty 1919.)
 ROSE MODERNISTIC. Har. (You. 1938.)
 ROSENA. Inc. Exh. (Smi. 1924.)
 ROSE PEARL. Pom. (B.-S. 1940.)
 ROSE PERFECTION. Inc. (Smi. 1920.)
 ROSE POCKETT. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)
 ROSEQUEEN. Sd. (Dre. 1934.)
 ROSE ROYAL. An. (Smi. 1926.)
 ROSE SURPRISE. Sin. (Gar. 1938.)
 ROSE TREVENNA. But. Pom. (Totty; Wells 1907.)
 ROSEUS. Pom. (Smi. 1937.)
 ROSE WALKER. Inc. (Totty; Wells '17.)
 ROSIE. Dec. (Pier.)
 ROSINANTE. Pom. (Dre.)
 ROSYDawn. Pom. (Smi. 1926.)
 ROSY DOT. Pom. (Smi. 1938.)
 ROSY GEM. Har. Dec. (Smi. 1932.)
 ROSYMAID. Sin. (Dre. 1934.)
 ROSYKA. Dbl. Har. Pom. (Smi. 1934.)
 ROUPPEL BEAUTY. Lrg. Flo. (Farq.)
 ROWENNA. Pom. (Smi. 1924.)
 ROXIE. Pom. (You. 1938.)
 ROYAL. Har. (Gar. 1938.)
 ROYALMAHOGANY. Har. (Kell.; Smi. 1935.)
 ROYALQUEEN. Pom. (Smi. 1933.)
 ROYALRED. Har. (Kell.; T. N.)
 RUBYQUEEN. Sin. (Sco.; Imp.; Jon. '14.)
 RUFUS. Sm. Flo. (Farq.)
 RUTH. Sm. Pom. (Joh. 1913.)
 RUTH BERGEN DORT. Dec. (1932.)
 RUTH C. DENNISON. Sin. (Totty 1924.)
 RUTH CUMMING. Dec. Har. Dbl. Loo. (Pier. 1920.)
 RUTH (E.) ADAMS. Sin. (Totty 1926.)
 RUTH HATTON. Pom. Dec. (Bris. 1930.)
 SALADIN. Har. (Bris. 1938.)
 SALLY. Har. (You. 1938.)
 S. A. NACUR BEY. Inc. Jap. (Smi.; Hill; Cal. 1908.)
 SAN ANTONIO. Pom. (Kra. 1940.)
 SAN CARLOS. Sin. (Kra. 1940.)
 SAN DIEGO. Pom. (Kra. 1940.)
 SANDRA. Har. (Smi. 1938.)
 SAN GABRIEL. Spi. (Sun. 1940.)
 SAN MARINO. Spi. (Sun. 1940.)
 SAPHO. Kor. Sin. (Dre. 1936.)
 SARAH. Sin. (Totty 1924.)
 SARAH FISHER. Pom. (Pat. 1927.)
 SARAH TOWNSEND. Pom. (Pier. 1922.)
 SARANAC. Har. (Smi. 1935.)
 SARDA. Pom. (Smi. 1933.) *Pink dot.*
 SARDI VORRO. Pom. (Totty 1921.)
 SATISFACTION. Lrg. An.
 SATURN. Har. Sin. (Bris. 1936.)
 SAVANTA. Pot. Var. Pom. (Smi. 1931.)
 SAVINA. Dbl. Loo. Pom. (Smi. 1925.)
 SEAGULL. Pom. (B.-S. 1932.)
 SEASHELL. Sin. (U.S.D.A. 1926.)
 SECRETARY H. MORTIMER BROCKWAY. An. (And. 1940.)
 SECRETARY NEHRING. Inc. (Smi.)

CHRYSA NTHEMUM, continued

SELAGINOIDES. C. *parthenium* hv.
 SEMINOLE. Har. (U.S.D.A. 1938.)
 SEMINOLE CHIEF. Exh. (Smi. 1926.)
 SENSATION. Sin. (Dre. 1935.)
 SEPIA PRINCE. Odd. (Sun. 1938.)
 SEPTEMBER GEM. Sin. (Totty 1927.)
 SEPTEMBER QUEEN. Dbl. Loo. Har. Dec. (Smi. 1920.)
 SEQUOIA. Har. (Dre. 1938.)
 SERGEANT (Wm. E.) YOUNG. Lrg. Flo. (Totty 1919.)
 Seven Oaks. CARRIE.
 SHAKER LADY. Med. Pom. (Totty 1921.)
 SHASTA. An. (B.-S. 1940.)
 SHASTADASY. C. *maximum* hv.
 SHEILA. Pom. (Smi. 1930.)
 SHEILAH. Pom. (B.-S. 1939.)
 SHENANDOAH. Har. (You. 1938.)
 SHIRLEY. Sin. (Gar. 1938.)
 SHIRLEY ANDERSON. Sin. (And. 1932.)
 SHIRLEY PRIDE. Exh. Dbl. Loo. (Woo. Imp.)
 SHIRLY. Sin. (Dre. 1932.)
 SIDNEY MITCHELL. Pom. (Totty 1919.)
 SIEGFRIED. Har. (Sty. 1939.)
 SILVERBALL. Med. Pom. Dis. (Smi. 1928.)
 SILVERBELLS. Pom. (B.-S. 1937.)
 SILVERDAWN. Com. Inc. (Totty; DeP. 1931.)
 SILVER DOLLAR. (Smi. 1938.)
 SILVER EMBLEM. (DeP. 1940.)
 SILVERKING. Ref. (Smi. 1915.)
 SILVERSHREEN. Com. Inc. (Smi. 1925.)
 SILVERSTAR. Pom. (Smi. 1931.)
 Silverstar. An. (Totty; DeP. 1932.)
 SILVERTIPS. Pom. (B.-S. 1930.)
 SINCERITY. An. (And. 1937.)
 SIPPER. An. (And. 1937.)
 SIR (E.) LETCHWORTH. Lrg. Flo. (Totty; Wells 1920.)
 SIR MICHAEL. Lrg. Flo. (Farq.)
 SKIBO. Med. Pom. But. (Smi. 1905.)
 SMITH ADVANCE. Lrg. Flo. (Smi.)
 SMITH CAMEO. Inc. (Smi.)
 SMITH IMPERIAL. Inc. (Smi. 1917.)
 SMITHS BRILLIANT. Ref. (Smi. 1927.)
 SMITHS CHALLENGE. Inc. (Smi. 1928.)
 SMITHS EARLY WHITE. Ref. Inc. (Smi. 1931.)
 SMITHS ENCHANTRESS. Ref. (Smi. 1925.)
 SMITH SENSATION. Inc. (Smi. 1912.)
 SMITHS INNOCENCE. An. (Smi.)
 SMITHS LATE WHITE. Jap. Inc. (Smi. 1926.)
 SMITHS PEERLESS. Com. Inc. (Smi. 1924.)
 SMITHS PURITY. An. (Smi. 1928.)
 SMITHS SUPERLATIVE. Ref. (Smi. 1932.)
 SMITHS SUBLIME. Inc. (Smi. 1920.)
 SNAPPY. Sd. (Dre. 1934.)
 SNOWATER. Sp. Pet. (Hen. 1935.)
 SNOWBANK. Lrg. Pom.
 SNOWBIRD. Lrg. Pom. Dis. (Smi. 1931.)
 SNOWBOUND. Com. (B.-S. 1925.)
 SNOWCLOUD. Pom. (B.-S. 1933.)
 SNOWCREST. Pom. (B.-S. 1922.)
 SNOWDRIFT. Med. Pom. (Spa. 1888.)
 Snowdrift. Dbl. (Dre. 1934.)
 SNOWDROP. Sm. Pom. (Int. Hal. 1890.)
 SNOWFLAKE. Lrg. Sin. (Totty 1914.)
 SNOWSTAR. Sin. (Hen. 1935.)
 SNOWWHITE. Com. Ref. Inc. (B.-S. 1924.)
 SOLONORE. Pom. (DeP.)
 SONIA. Har. (Smi. 1938.)
 SONOMA. Har. Dec. Dbl. Loo. (Smi. 1931.)
 SORONA. An. (Smi. 1925.)
 SOURCE D'OR. CRIMSON. Dec. (Totty; Wells 1913.)

CHRYSA NTHEMUM, continued

Source d'Or. GOLDEN FEATHER.
 SOUTHAMPTON. Exh. (Totty; Jon. 1933.)
 SOUVENIR. Har. (You. 1938.)
 SOUVENIR. Odd. (Sun. 1938.)
 SPANISH C. C. *hispanicum*.
 SPANISH GOLD. Pom. (Totty; DeP. 1935.)
 SPARKLER. An. (And. 1938.)
 SPOTLESS. Com. Inc. (Smi. 1936.)
 SPRINGFIELD. Com. (Lib.; C.C.F. 1930.)
 SPRING HILL. Jap. An. (Totty.)
 STANLEY VEN. Sin. (Totty; Wells 1914.)
 STARDUST. Pom. (Sta. 1936.)
 Star Dust. Sin. (Muto 1940.)
 STATELY WHITE. Com. Inc. (B.-S. 1935.)
 STEFFINS DELIGHT. Pom. (Ste. 1930.)
 STELLARIS. Kor. Sin. (Dre. 1937.)
 St. Elmo. Lrg. Flo. (Farq.)
 STEWART SMITH. Sin. (Totty 1938.)
 St. Louis Gold. Pom.
 STOPLIGHT. An. (Smi. 1929.)
 STORMPETREL. Pom. (B.-S. 1925.)
 SUE SALLY JONES. Spi. (Sun. 1940.)
 SULFUR C. C. *viscosum*.
 SULPHUR. Har. (You. 1938.)
 SULPHUR FRILLS. An. (And. 1936.)
 SULTAN. Kor. Sin. (Dre. 1937.)
 SUNBEAM. Inc. (Smi. 1920.)
 SUNBRIGHT. Sin. (Dre. 1934.)
 SUNBURST. Har. (DeP. 1937.)
 SUNFLOWER. Sin. (Dre. 1934.)
 SUNGLOW. Jap. Inc. (Smi. 1919.)
 SUNGOLD. Jap. Ref. (Smi. 1923.)
 SUNKIST. Har. Sm. Pom. (Smi. 1934.)
 SUNLIGHT. Sin. (Totty 1929.)
 SUNLITE. Sin. (Gar. 1939.)
 SUNNYBOY. Sin. Pom. (Yod.; DeP. 1935.)
 Sunny Boy. Pom. (Cor. 1937.)
 SUNNY'S BEAUTY. Odd. (Sun. 1938.)
 SUNNYSLOPE. Com. (Sun. 1940.)
 SUNRAY. Inc. (Smi. 1920.)
 SUNSET. Sin. Sport of Prince Littlefield. (Kra. 1936.)
 Sunset. Pom. (Kra. 1938.)
 SUNSHINE. Jap. But. (Totty; Wells '12.)
 SUNTAN. Dec. (And.)
 SUPREME. Sin. (Totty; Wells 1918.)
 SURPRISE. Lrg. Flo. (Hen. Post. 1892.)
 Surprise. Lrg. An. (Hill; Owen 1897.)
 SUSANNE MILLER. An. (A.B.G. 1931.)
 Susanne Miller. An. (DeP.)
 SUSAN WILLARD. Spi. (Gar. 1939.)
 SUSIE. Har. (You. 1938.)
 SUSQUEHANNA. Pom. (Bay S.)
 SUWANEE. Har. (U.S.D.A. 1938.)
 SWAMP C. C. *paludosum*.
 SWAN. An. (Yod. 1940.)
 SWEET AUBURN. Sin. (Totty; Jon. 1925.)
 SWISS C. C. *atratum*.
 SYDNEY MITCHELL. Med. Pom. (Totty 1919.)
 SYLVAN TINTS. Com. (Smi. 1925.)
 SYLVIA. Lrg. Flo. (Farq.)
 SYLVIA SLADE. Sin. (Totty; Hill; Wells 1910.)
 SYMPHONY. Har. (Bris. 1938.)
 Symphony. An. (Muto 1940.)
 TACHIBANA. Jap. Odd. (Totty; Jap. '18.)
 TAFT. Har. (You. 1938.)
 TAGOYA. Sin. (DeP.)
 TANGO. Pom. (And. 1939.)
 TANSY C. C. *macrophyllum*.
 TASIVA. Dbl. Dec. Dwf. Har. Loo. (Smi. 1928.)
 TAXPAYER. Sin. (Bea. 1930.)
 T. CARRINGTON. Lrg. Flo. (May; Poc. 1900.)
 TEKONSHA. Lrg. Flo. Com. (Smi. 1915.)

CHRYSANthemum, continued

TENNYSON. Sm. Flo. (Farq.)
 THALIA. Kor. Sin. Sd. (Dre. 1936.)
 THANKSGIVING BRONZE. Sin. (Smi.)
 THANKSGIVING GEM. Pom. (Smi. 1933.)
 THANKSGIVING GLORY. Com. (Smi.'30.)
 THANKSGIVING PINK. (B.-S. 1921.)
 THANKSGIVING QUEEN. Lrg. Flo. (Smi. 1911.)
 THE BELLE. An. (Smi.; U.Ill. 1922.)
 THE CHIEF. An. (Vau.; U.Ill. 1921.)
The Chief. Har. (Dre. 1935.)
 THE CZAR. Pom. (B.&A.)
 THE DEAN. Odd. (Totty; U.Ill. 1926.)
 THE FAVORITE. Pot. Var. (Totty; Jon. 1933.)
 THELMA. Pom. (Totty 1919.)
 THE MELBA. Sport of Louisa Pockett. (Totty; Poc. 1932.)
 THE MOOR. Har. (Bris. 1937.)
 THE PEER. Com. (Smi. 1932.)
 THE SPEAKER. **C. maximum** H.V.
 THE TITAN. An. (DeP.)
 THE TORCH. Sd. Dbl. (Dre. 1934.)
 THETTA QUAY FRANKS. Jap. (Totty; U.S.D.A. 1927.)
 THE URCHIN. Dec. (Bris.)
 THOR. Har. (You. 1930.)
 THORP. Har. (You. 1938.)
 THOS. (W.) POCKETT. Inc. (Poc.)
 THYRA. Pom. (Smi.)
 TIGER. Jap. Inc. (Smi. 1916.)
 TILLIE. Har. (You. 1938.)
 TIMOTHY EATON. Jap. Inc. (Hill; Cra.; Hil. 1901.)
 TINTS OF GOLD. Dec.? Dbl. Loo. (Totty.)
 TIP TOP. Pom. (And. 1940.)
 TITANIC. Lrg. Flo. (Smi. 1919.)
 TITIAN BEAUTY. Jap. An. (Totty 1917.)
 TOBINS LATE YELLOW. Inc. (Tob.)
 TOKIO IMPROVED. Pom. (Gar. 1940.)
 TOKYO. Jap. Ref. (B.-S. 1920.)
 TOM BROWNE. Inc. (Smi.)
 TOM HIGINBOTTOM. Com. (G. F. 1935.)
 TOM PEARSON. Pom. (Totty; DeP. 1936.)
 TOM PRESTON. Sin. (Gar. 1939.)
 TONQUIN. Pom. (Smi. 1933.)
 TONY. Pom. (Dre. 1929.)
 TOPAZ. Pom. (Kra.)
 TOPKNOT. An. (Smi.)
 TOPSY. Lrg. Pom. (C.-P. 1935.)
 TOTI. Har. (You. 1938.)
 TOUCHDOWN. Pom. (Som. 1937.)
 TOWANTIC. Com. (Smi. 1924.)
 TRAIL BLAZER. Sin. (And. 1932.)
 TRAVELER. Pom. (Totty 1921.)
 TREASURE ISLAND. Com. (And. 1934.)
Treasure Island. Pom. (Muto 1940.)
 TREASURE TROVE. Har. (Bay S. 1940.)
 TRIOMPHE D'OR. Lrg. Flo. (Farq.)
 TRIUMPH. An. (Smi. 1926.)
 TROJAN. Sm. Flo. (Farq.)
 TRONESTA. An. (Smi. 1925.)
 TURNER BRONZE. Inc.
 TUSCOBA. An. (Smi. 1926.)
 TUXEDO. Ref. (Smi. 1892.)
Tuxedo. An. (Totty; Sch. 1933.)
 TYLER. Har. (You. 1938.)
 UNAKA. Inc. (Smi. 1911.)
 UNALGA. Pom. (Smi. 1925.)
 UNCLE DAN. Sin. (Totty; Koch 1927.)
 UNIQUE. Spi. (Totty; Sch. 1933.)
Unique. Sin. Sd. (Dre. 1934.)
Unique. Jap. (Smi.)
 URITH. But. (Totty.)
 USONA. Pom. (Smi. 1927.)
 USONA BRONZE (BRONZE USONA). Sport of Usona. (Smi. 1932.)

CHRYSANthemum, continued

UTOPIA. Har. (You. 1938.)
 UVALDA. Lrg. Pom. (Smi. 1919.)
 VALENCIA. Sin. (Yod; DeP. 1935.)
 VALERIA. Har. (You. 1938.)
 VARSITY. But. Pom. (U.Ill.)
 VASCO. Pom. (Smi. 1919.)
 VAYENNE. Pom. An. (Cy.)
 VENUS. Com. (B.-S. 1923.)
Venus. Kor. Har. Sin. (Bris. 1936.)
 VERA VICTORIA. Pom. (Totty; U.S.D.A. 1929.)
 VERMONT. Inc. (Totty 1919.)
 VERONA. Dbl. Loo. An. (Smi. 1929.)
 VERONICA. Sin. (Totty 1917.)
Veronica. Har. (You. 1938.)
 VESTA. Kor. Sin. Sd. Hyb. (Dre. 1936.)
 VICTORIA. Har. (You. 1938.)
 VICTORIA MORI. Sin. (Totty 1927.)
 VICTORY. Lrg. Flo. Inc. (Smi. 1919.)
 VIKING. Har. (Sty. 1939.)
 VIOLA. Dbl. (She. 1893.)
Viola. Pom. (May; May 1900.)
 VIRGINAL. An. (DeP. 1937.)
 VIRGINIA HOLDEN. Sin. (Pier.; Mt. G. 1917.)
 VIVIAN. Pom. (Smi. 1938.)
 VIVIAN. Har. (You. 1938.)
 VIVIAN COOK. Lrg. Sin. (Totty 1917.)
 VIVIAN MARTIN. Pom. An. (Smi. 1921.)
 VIVID. Har. Sin. (Dre. 1932.)
 VOLUNTEER. An. (Pier.; Pau. 1919.)
 VULCAN. Kor. Sin. (Bris. 1935.)
 W. A. BILNEY. (Hill; Dav. 1925.)
 WACO. But. (Smi. 1907.)
 WALLANDA. An. (Smi. 1932.)
 WALLY. Pom. (Totty 1937.)
 WANDA. Lrg. Pom. (Smi. 1918.)
 WARRIOR. Sd. Sin. (Dre. 1934.)
 WASHINGTON. Har. (You. 1938.)
 WEEDOT. Bab. Pom. But. (Smi. 1928.)
 WEEWAH. An. Jap. (Totty 1917.)
 WELCOME. An. (Totty; U.Ill. 1926.)
 WELLS CRIMSON. Har. (Totty; Wells' 13.)
 WELLS EXCELSIOR. Sin. (Pier.)
 WELLS LATE BUFF. Sport of Wells Late. (1932.)
 WELLS LATE PINK. Lrg. Flo. (Smi.; Totty; Hill; Wells; Poc. 1910.)
 WELLS SCARLET. Dec. (Pier.)
 WELLS WHITE. (Totty Imp.; Wells' 12.)
 WEMBLY. Dbl. Loo. (Woo.)
 WENDALIA. Lrg. Flo. (Farq.)
 WESTERN BEAUTY. Pom. (Smi.; Totty.)
 WESTERNKING. Inc. (Smi. 1897.)
 WESTERNSTAR. An. (And. 1937.)
 WESTERN SUN. An. (Muto 1940.)
 W. H. CHADWICK. Inc. (Raw. 1898.)
 W. H. EVARD. Inc. (Totty; Poc. 1929.)
 WHITE ANEMONE. An. (Ask. 1937.)
 WHITEBALL. Pom. (Totty; Jon. 1933.)
 WHITE BEAUTIFUL LADY. An. (Muto 1940.)
 WHITE BERNETTA. An. Sport of Bernetta. (A.B.C.; And. 1933.)
 WHITE BONNAFFON. Inc. (Smi. 1900.)
 WHITECAP. Dec. (Totty.)
 WHITECAPS. Pom. (B.-S. 1925.)
 WHITECHIEF. Inc. (B.-S.)
 WHITE CHIEFTAIN. Sport of Chieftain. Inc. (Hill; Hill; Dal. 1915.)
 WHITE CLUSTER. An. (And. 1939.)
 WHITE COUNTERS. Ast. (Dre.)
 WHITE CRANFORD. Dec. (Pier.)
 WHITEDAISY. Sin.
 WHITE DISTINCTION. Inc.
 WHITEDOTY. Lrg. Pom. (Sco. 1916.)

CHRYSANthemum, continued

WHITEEAGLE. Ref. (And. 1935.)
 WHITE ELBERON. Inc. Sport of Elberon. (Keu. 1920.)
 WHITE ENCHANTRESS. Sport of Enchantress. (And. 1931.)
 WHITE ERMALINDA. Pom. (Smi.)
 WHITE FEATHER. Har. (Totty; U.Ill. '24.)
 WHITE GEM. Pom. (And. 1937.)
 WHITE GODFREY. Sin.
 WHITE GRANT. Exh. (Hill 1923.)
 WHITE GULL. Pom. (Smi. 1937.)
 WHITE HELEN FRICK. Inc. (Smi. 1910.)
 WHITE IZOLA. An. (Bebb.)
 WHITE JEWELL. Pom.
 WHITEMAGIC. Har. Sport of Cameo Queen. (Kel.; Mayh. 1936.)
Whitemagic. Sm. Pom. (Can.)
 WHITE MATCHSTICKS. Odd. (Gar. 1938.)
 WHITE MENSA. Sin.
 WHITE MIDGET. But. (Smi. 1920.)
 WHITE MISTLETOE IMP. (MISTLETOE, WHITE IMP.). Spo. (Smi.; Har. 1930.)
 WHITE MRS. FILKINS. Dec. (Totty.)
 WHITE NERISSA. Sport of Nerissa. (Smi. Schen. 1935.)
 WHITE NORMA. An. Spo. (Smi. 1935.)
 WHITE PEARL. Pom. (B.-S. 1940.)
 WHITE POPCORN. Pom. (Totty 1925.)
 WHITE PRINCE. Com. Inc. (Smi. 1925.)
 WHITE SEIDEWITZ. Jap. Inc. (Hill; Knig. 1919.)
 WHITE SENSATION. Odd. (Sun. 1938.)
 WHITE SURPRISE. Jap. (Smi. 1921.)
 WHITESWAN. Hair. (Yosh. 1895.)
 WHITETHREAD. Fan. Jap. (Totty; Jap Imp. 1928.)
 WHITE WISTERIA. Sport of Fuji. (Totty Imp. 1928.)
 WHITTIER. Inc. (Smi.)
 W. H. LINCOLN. Pot. Var. (Few. Imp. 1889.)
 W. H. WAITE IMP. Inc. Sport of W. H. Waite. (Smi. 1930.)
 WILDFIRE. Pom. (DeP. 1938.)
 WILFREDA. Jap. An. (Totty; Sch. 1917.)
 WILLA TEMPLIN. Exh. (Sun. 1940.)
 WILLIAM DIDDEN. Inc.
 WILLIAM HAZELHURST. Inc.
 WILLIAM (H.) WAITE. Lrg. Flo. (Totty; Poc. 1917.)
 WILLIAM McCABE. Odd. (Sun. 1938.)
 WILLIAM RGBY. Lrg. Flo. (Totty; Wells; Poc. 1916.)
 WILLIAM SOBEY. Ast. Med. Pom. (Dre.)
 WILLIAM TURNER. Inc. (Totty 1911.)
 WILLIAM VERT. Ref. (Totty 1914.)
 WILLIAM WESTLAKE. But. Med. Pom. (Int.; Spa. 1893.)
 WILSON. Pom. (You. 1938.)
 WINDLASS. Lrg. Flo. (Farq.)
 WINDSOR GOLD. Inc. (Yod.)
Windsor Gold. Com. (Imp. 1938.)
 WINNETKA. Pom. Har. Ast. (Smi. 1914.)
 WINNIE ANN. Odd. (Sun. 1938.)
Winter Glow. CHRISTMAS GLOW.
Wm. Duckham. Miss CLAY FRICK.
 W. N. RUDD. Jap. (Jep. Mt. G. 1926.)
 WOALFS PINK. Exh. (Totty; Poc. 1915.)
 WOBURN. Sin.
 WOLVERINE. Dec. Har. Dbl. Loo. (Smi. 1923.)
 WOODSIDE. Exh. (Poc.; Totty 1915.)
 W. WOODMASON. Lrg. Flo. (Totty; Wells; Poc. 1910.)
 YANOMA. Ref. (Smi. 1896.)

CHRYSANTHEMUM, continued

- YARROW C. *C. achilleaefolium*.
 YELLOW ADVANCE. Ref. (Totty.)
 YELLOW AMBASSADOR. Inc. Sport of Ambassador. (1935.)
 YELLOW ANEMONE. (Totty 1924.)
 YELLOW ARCADIA. Pom. (Muto 1940.)
 YELLOW ARMISTICE DAY. (Muto 1940.)
 YELLOW BACON. (Muto 1940.)
 YELLOWBIRD. Pom. (Smi. 1930.)
 YELLOW BLANCHE. An. (Yod.)
 YELLOW CAPRICE. (Totty; Smi. 1913.)
 YELLOW CHATTANOOGA. Inc. (Smi.)
 YELLOW CHATTANOOGA IMP. Com. (Yod. 1940.)
 YELLOW CHIEFTAIN. Sport of White Chieftain. (Totty; Shi. 1928.)
 YELLOW CORDOVA. Com. (Yod. 1938.)
 YELLOW CRANFORD. Dec. (Totty Imp. 1914.)
 YELLOW DAINTYMAID. Com. (Yod. 1938.)
 YELLOW DECEMBERGLORY. Inc. Sport of December Glory. (Smi.; Bro. '35.)
 YELLOWDOT. But. Bab. (Smi. 1931.)
 Yellowdot. Sport of Pinkdot. Pom. (Hill; Jab. 1933.)
 YELLOW DOTY. Pom. (Muto 1940.)
 Yellow Doty. CONNIE DICK.
 YELLOW EARLYFROST. (Totty 1910.)
 YELLOW ESTRELITA. An. (Yod. 1938.)
 YELLOW FAVORITE. Spo. (Hill Imp.; Jon. 1935.)
 YELLOW FELLOW. Pom. (B.-S. 1925.)
 YELLOW FROST. Lrg. Pom. (Hill 1924.)
 YELLOW GARZA. An. (Totty; Bird 1912.)
 YELLOW GARZA SUPREME. Sport of Garza Supreme. (B.R. 1931.)
 YELLOWGEM. Sm. Flo. (Farq.)
 Yellowgem. Pom. (Bris. 1932.)
 YELLOW GLORIANA. Sport of Gloriana. (Totty 1924.)
 YELLOW GODFREY. Sin.
 YELLOWGOLD. Com. Inc. (B.-S. 1931.)
 YELLOWGOWN. Com. (Smi. Imp. 1936.)
 YELLOW MEFO. Spo. (Gri. S. 1933.)
 Yellow Mefo. Inc. (Yod.)
 YELLOW MONUMENT. Inc.
 YELLOW MUSKOKA. Lrg. Pom. Spo. (Smi. 1931.)
 YELLOW NEWYORK. Pom.
 YELLOW NORMANDIE. Dec. (Pier. 1907.)
 Yellow Normand. Dbl. Loo. (Pier. '17.)
 Yellow Pearson. MARGARET ZANG.
 YELLOW POCKETT. Lrg. Flo. (Totty '21.)
 YELLOW PRINCE. An. (Totty; Sch. '17.)
 YELLOW QUAKER MAID. Sport of Frank. (Frank 1933.)
 YELLOW ROLINDA. An. (Yod.)
 YELLOW SILVERSTAR. Spo. Pom. (Smi. 1935.)
 YELLOWSTONE. Com. Inc. (And. 1936.)
 YELLOW SUPREME. An. (Naw. 1937.)
 YELLOW TRIUMPHANT. Dec. (Totty; Wells 1913.)
 YELLOW TURNER. Inc. (Totty; Smi. Poc.; Nic.; Smi. 1916.)
 YOLANDA. An. (And. 1940.)
 YODATH'S EGGSHELL. Har. (You. 1938.)
 YODATH'S PINK BOUQUET. Har. (You. 1938.)
 YODATH'S PRIDE. Har. (You. 1938.)
 YODATH'S QUILLED. Har. (You. 1938.)
 YODATH'S ROSE. Har. (You. 1938.)
 YODATH'S VIVID. Har. (You. 1938.)
 YODATH'S WHITE. Har. (You. 1938.)

CHRYSANTHEMUM, continued

- YODATH'S YELLOW. Har. (You. 1938.)
 YUKON. Inc. (B.-S. 1925.)
 YULETIDE. Pom. (Smi. 1923.)
 YULETIDE WHITE. Pom.
 YULETIDE YELLOW. Pom.
 YUVAWN. Pom. (Smi. 1929.)
 YVONNE. Sin. (Totty; Eve. 1915.)
 Yvonne. Bab. Pom. (Smi. 1936.)
 ZAZA. Dbl. Loo. Har. (Smi. 1931.)
 ZELIA. Dbl. Loo. Pom. (Smi. 1920.)
 ZENOBIA. But. (May 1900.)
 ZETHA. Pot. Var. (Smi. 1927.)
 ZOE. Pom. (B.-S. 1933.)
 ZORA. Pom. (Smi. 1915-6.)
 ZORAIDA. Lrg. An. (Smi. 1899.)
 ZOROKA. Pom. (Smi. 1935.)

Chrysobactron hookeri . . . Bulbinella h.

CHRYSOBALANUS . . . COCOPLUM
 ica'co . . . ICACO C.
 —pellocar'pa (*C. pellocarpa*)

SMALLFRUIT C.

Chrysobotrya odorata . . . Ribes odoratum

CHRYSOCOMA
 coma-au'rea . . . GOLDHAIR-PLANT
 lino'syris . . . Linosyris vulgaris

CHRYSO'GONUM . . . GOLDENSTAR
 virginia'num . . . GOLDENSTAR

CHRYSO'MA . . . APLOPAPPUS
 fascicula'ta . . . A. eastwoodae

CHRYSOPHYLLUM . . . STARAPPLE
 africa'num . . . AFRICAN S.
 caini'to . . . CAINITO S. (*Cainito*)

This species furnishes the edible Star-apple of commerce.

magalis-monta'num . . . SATINLEAF S.
 olivifor'me . . .

CHRYSOPO'GON
 See GRASS GENERA.

CHRYSOP'SIS *lw* . . . GOLDASTER
 brew'eri . . . BREWER G.
 falca'ta . . . SICKLELEAF G.
 folio'sa . . . LEAFY G.
 gossypi'na . . . COTTONY G.
 graminifo'lia . . . GRASSLEAF G.
 his'pida . . . ROUGH G.
 maria'na . . . MARYLAND G.
 orego'na . . . OREGON G.
 stenophyl'la *lw* . . . NARROWLEAF G.
 villo'sa . . . HAIRY G.
 —rut'teri . . . RUTTERS H.G.

CHRYSOSPLENIUM *lw* . . . GOLDSAXIFRAGE
 alternifo'lium . . . ALTERNATELEAF G.
 america'num *lw* . . . AMERICAN G.
 beringia'num *lw* . . . BERING G.
 oppositifo'lium . . . OPPOSITELEAF G.

CHRYSOTHAM'NUS (*BIGELOVIA*) *lw* . . . RABBITBRUSH
 al'bidus . . . ALKALI B.
 bloom'eri . . . Aplopappus b.
 depres'sus . . . DWARF R.
 grave'olens (*C. nauseosus g.*; *Bigelovia g.*) . . . GREENPLUME R.
 green'ei . . . GREENES R.
 how'ardi . . . HOWARD R.
 hu'milis . . . LOW R.
 lanceola'tus . . . LANCELEAF R.
 linifo'lius . . . FLAXLEAF R.
 nauseo'sus . . . RUBBER R.
 —grave'olens . . . C. graveolens

CHRYSOTHAMNUS, continued

nevaden'sis . . . NEVADA RABBITBRUSH
 panicula'tus . . . DESERT R.
 par'ryi . . . PARRY R.
 pinifo'lius . . . PINENEEDLE R.
 puber'ulus . . . DOWNY R.
 pulchel'lus . . . SOUTHWEST R.
 specio'sus . . . TALL R.
 stenophyl'lus . . . SMALL R.
 teretifo'lius . . . ROUNDLEAF R.
 turbina'tus . . .
 viscidifo'rus . . . DOUGLAS R.
 —pu'milus (*C. pumilus*) . . . LOW D.R.
 —serrula'tus (*C. serrulatus*) . . . SAWTOOTH D.R.
 —tortifo'lius (*C. tortifolius*) . . . TWISTLEAF D.R.

CHUCKAWALLABUSH . . . Hallophytum
 Halls C. . . H. halli

Chufa . . . FLATSEDGE, CHUFA:
 Cyperus esculentus

CHUKRA'SIA
 tabula'ris . . . CHITTAGONG CHICKRASSY

CHUNCO'A . . . TERMINALIA
 Chuncon is now regarded by most botanists as a subgenus of Terminalia. Unfortunately it has sometimes been confused with Buchenavia.

CHUSQUE'A . . . CHUSQUEA
 See BAMBOO GENERA.

CHYLIS'MIA . . . OENOTHERA

CHY'SIS
 See ORCHID GENERA.

CIBO'TIUM (*CYBOTIUM*) . . . CIROTIIUM
 See FERN GENERA

CIC'CA . . . PHYLLANTHUS
 dist'icha . . . P. acidus

CY'CER . . . CHICKPEA
 arieti'num . . . GRAM C.

CICHO'RIMUM . . . CHICORY
 endiv'ia . . . ENDIVE
 in'tybus . . . COMMON C.
 ☉ ROSY (*roseum*) HV.
 ☉ WHITE (*album*)

∞ C'ITRANGE . . . ∞ CITRANGE X
 Poncirus trifoliata

CICU'TA *lw* . . . WATERHEMLOCK
 bolan'deri *lw* . . . BOLANDER W.
 bulbif'era *lw* . . . BULB W.
 califor'nica . . . CALIFORNIA W.
 cur'tissi *lw* . . . CURTISS W.
 doug'lasi . . . DOUGLAS W.
 macula'ta *lw* . . . SPOTTED W.
 occidenta'lis *lw* . . . WESTERN W.
 va'gans *lw* . . . TUBER W.
 viro'sa . . . EUROPEAN W.

CIENFUGO'SIA (*FUGOSIA*).
 hakeafo'lia (*Fugosia h.*)

CIMICIFUGA . . . BUGBANE
 aceri'na . . . C. japonica
 america'na . . . AMERICAN B.
 cordifo'lia (*C. racemosa c.*) . . . CORDATE B.
 davor'ica . . . DAHURIAN B.
 ela'ta . . . TALL B.
 foe'tida . . . SKUNK B.
 —sim'plex (*C. racemosa s.*) . . . KAMCHATKA B.
 japon'ica (*acerina*; *Actaea j.*; *Pityro-sperma acerinum*) . . . JAPANESE B.
 lacinia'ta . . . CUTLEAF B.

IMICIFUGA, continued

racemo'sa COBOSH BUGBANE (*Richweed*)
—cordifo'lia C. cordifolia
—sim'plex C. foetida s.

INCHO'NA CINCHONA
calisa'ya YELLOWBARK C.
ledgeria'na LEDGERBARK C.
officina'lis MEDICINAL C.
pal'lida PALE C.
succiru'bra REDBARK C.

INERA'RIA Hort. SENECIO

The florists' Cineraria appear to be various hybrids of Senecio cineraria and S. cruentus.

grandifo'ra S. cruentus
marit'ima S. cineraria
stella'la S. cruentus

INERARIA, COMMON Senecio cruentus

IN'NA WOODREED

See GRASS GENERA.

INNAMO'MUM (CAMPHORA)

bur'mani (*burmanni*) CINNAMON
campho'ra (*Camphora officinarum*; *Laurus* c.) MALAY C.
cas'sia CAMPHORTREE
culila'wan CASSIABARKTREE
glandulif'erum (*Laurus glandulifera*) CULIBAN CINNAMON
loureir'i NEPAL CAMPHORTREE
massoi'a CASSIAFLOWERTREE
peduncula'tum (*japonicum*) MASSOIA CINNAMON

tama'la JAPANESE C.
zeylan'icum HIMALAYA C.
Ceylon C.

INNAMON Cinnamomum
CAMPHORTREE C. camphora
CASSIABARKTREE C. cassia
CASSIAFLOWERTREE C. loureiri
CEYLON C. C. zeylanicum
CULIBAN C. C. culilawan
HIMALAYA C. C. tamala
JAPANESE C. C. pedunculatum
MALAY C. C. burmani
MASSOIA C. C. massoia
NEPAL CAMPHORTREE C. glanduliferum

INNAMONFERN Osmunda cinnamomea

INNAMONVINE Dioscorea batatas

INQUEFOIL Potentilla
ALBERTA C. P. pseudorupestris
ALPS C. P. frigida
ANISELEAF C. P. pimpinelloides
APENNINE C. P. apennina
BAKER C. P. bakeri
BEAUTY C. P. pulcherrima
BICOLOR C. X P. bicolor
BIENNIAL C. P. biennis
BIGFLOWER BUSH C. P. fruticosa grandiflora

BIGFLOWER C. P. fissa
BLASCHKE C. P. blaschkeana
BLUELEAF C. P. glaucophylla
BREWER C. P. breweri
BROOK C. P. rivalis
BUCCOAN C. P. buccoana
BURNET C. P. sanguisorba
BUSH C. P. fruticosa
CALABRIAN SILVER C. P. argentea calabra
CARPET C. P. supina

CINQUEFOIL, continued

CAUCASIAN C. Potentilla adscharica
CHINESE BUSH C. P. fruticosa albicans
CLIFF C. P. rupestris
CLUSIUS C. P. clusiana
COLOMBIAN C. P. andicola
CONTINENTAL C. P. hirta
CREAMY BUSH C. P. fruticosa ochroleuca

CREeping C. P. reptans
DAHURIAN BUSH C. P. fruticosa dahurica
DETOMMAS C. P. detommasi
DOMBEY C. P. dombeyi
DOWNY C. P. intermedia
DRUMMOND C. P. drummondii
DWARF BUSH C. P. fruticosa pumila
ELEGANT C. P. concinna
FANLEAF C. P. flabellifolia
FARRER BUSH C. P. fruticosa farrerii
FLORISTS C. X P. hybrida
FRIEDRICHSEN BUSH C. X P. fruticosa friedrichseni

GAY C. P. jucunda
GLAND C. P. glandulosa
GOLDEN C. P. aurea
GRIFITH C. P. griffithi
HAIRY C. P. villosa
HAIRY NORWEGIAN C. P. norvegica hirsuta

HIMALAYA BUSH C. P. fruticosa rigida
HIMALAYAN C. P. atosanguinea
HOOKER C. P. hookeriana
HOPWOOD C. X P. hopwoodiana
HORSE C. P. hippiana
HUDSONBAY C. P. dissecta
KLEIN C. P. kleiniana
KURDISH C. P. kurdica
LADYSMANTLE C. P. alchemilloides
LANKLEAF C. P. stenophylla
LARGE BREWER C. P. breweri expansa
LEBANON C. P. libanotica
LETTERPETAL C. P. grammopetala
LEVIER C. P. levieri
LITTLELEAF BUSH C. P. fruticosa parvifolia

X MACNAB C. X P. macnabiana
MANCHURIAN BUSH C. P. fruticosa mandschurica

MAROON C. P. perfecta
MARSH C. P. palustris
MATSUMURA C. P. matsumurae
MEYER C. P. meyeri
MONTENEGRIN C. P. montenegrina
MONTPELIER C. P. monspeliensis
NEPAL C. P. nepalensis
NIPPON C. P. cryptotaeniae
NORTHWEST C. P. gracilis
NORWEGIAN C. P. norvegica
NUTTALL C. P. nuttalli
OLDFIELD C. P. canadensis
ORANGESPOT C. P. alpestris
PACIFIC C. P. pacifica
PENNSYLVANIA C. P. pensylvanica
PETTY C. P. pumila
PLATTE C. P. plattensis
PRIMROSE C. P. chrysantha
PURDOM BUSH C. P. fruticosa purdomi
PURPLE C. P. purpurea
PYGMY CLIFF C. P. rupestris pygmaea
PYRENEES BUSH C. P. fruticosa pyrenaica

PYRENEES C. P. pyrenaica
RUBY UNDERSNOW C. P. argyrophylla atosanguinea

CINQUEFOIL, continued

X RUSSELL C. X Potentilla russelliana
RUSTY C. P. cinerea
SALESOV C. P. salesoviana
SASKATCHEWAN C. P. effusa
SAXIFRAGE C. P. saxifraga
SEVENLEAF C. P. heptaphylla
SHINY C. P. fulgens
SHOWY C. P. speciosa
SIBERIAN C. P. gelida
SILVER C. P. argentea
SILVERWEED C. P. anserina
SINGLEFLOWER C. P. uniflora
SLIMLEAF BUSH C. P. fruticosa tenuiloba

SLIMSTEM C. P. filipes
SMALL NEPAL C. P. nepalensis minor
SNOWLINE C. P. nitida
SNOWY C. P. nivalis
SPANISH C. P. nevadensis
SPRING C. P. verna
STAGHORN C. P. multifida
STRAWBERRY C. P. fragiformis
SULFUR C. P. recta
SUMMIT C. P. propinqua
SUNNY C. P. grandiflora
THURBER C. P. thurberi
TORMENTILLA C. P. erecta
TRANSCASPIAN C. P. transcaspia
TWIGGY C. P. virgata
TWOFOK C. P. bifurca
UNDERSNOW C. P. argyrophylla
VARILEAF C. P. diversifolia
VEITCH BUSH C. P. fruticosa veitchi
VILMORIN B. C. P. f. vilmoriniana
WALTHERS C. P. curviseta
WARRENS SULFUR C. P. recta warreni
WHITE C. P. alba
WHITE CLIFF C. P. rupestris a.
WINELEAF C. P. tridentata
WOOLLYFRUIT C. P. eriocarpa

CIPADES'SA
baccif'era

CIPU'RA CIPURA
martinice'n'sis Trimeza m.
paludo'sa TRINIDAD C.

CIRCAE'A CIRCAEA
(*Enchanters-nightshade*)
alpi'na ALPINE C.
canaden'sis CANADIAN C.
latifo'lia BROADLEAF C.
lutetia'na PARIS C.

Cirio . BOOJAMTREE: Idria; I. columnaris

CIRRHOPET'ALUM

See ORCHID GENERA.

CIR'SIUM (CHAMAEPEUCE) ^{hw}
altis'simum ^{hw} THISTLE
andrews'i ^{hw} TALL T.
arven'se (*Carduus arvensis*) ^{hw} ANDREWS T.
CANADA T.

—hor'ridum
—integrifo'lium
—mi'te
—vesti'tum
cilia'tum CURLY T.
diacan'thum (*Chamaepeuce diacantha*) SILVERLINE T.
dis'color (*Carduus d.*) FIELD T.
drum'mondi DRUMMOND T.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; ^{hw} = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CIRSIIUM, continued

- ed'ule *hw* INDIAN THISTLE
 erioceph'ulum ELK T.
 folio'sum HILLS T.
 hill'i BULL T.
 lanceola'tum (*Carduus* L.) *hw* SWAMP T.
 mu'ticum *hw* WESTERN T.
 occiden'tale SNOW WOOL W.T.
 —candidis'simum COULTER W.T.
 —coul'teri SCARLET W.T.
 —venus'tum FRAGRANT T.
 pu'milum SYRIAN T.
 purpura'tum WAVYLEAF T.
 syri'acum (*Notobasis syriaca*) VELENOVSKY T.

CISSAM'PELOS
parel'raCIS'SUS *hw* TREEBINE
See also allied genera AMPELOPSIS
and VITIS.

- ac'ida (*Vitis a.*) ACID T.
 antarc'tica (*Vitis a.*) KANGAROO T.
 capen'sis (*Vitis c.*) EVERGREEN T.
 dis'color (*Vitis d.*) BEGONIA T.
 gongylo'des (*Vitis g.*; *V. pterophora*) MARBLE T.
 hypoglauc'a (*Ampelopsis h.*; *Vitis h.*)
 inci'sa (*Vitis i.*) *hw* IVY T.
 oblon'ga (*Vitis o.*) QUEENSLAND T.
 quadrangula'ris (*Vitis q.*) WINGED T.
 rhombifo'lia (*Vitis r.*) VENEZUELA T.
 sicyoi'des WATERWITHE T.
 stria'ta (*Vitis s.*; *V. sempervirens*) STRIPED T.

CISTAN'THERA

- papaverif'era DANTA

CIS'TUS ROCKROSE

- al'bidus WHITELEAF R.
 —al'bus
 algarven'sis Halimium ocymoides
 —canes'cens (*albidus* × *villosus*)
 —albus PURPLE R.

- albus, HV.
 ×corbarien'sis (*populifolius* × *salvifolius*)
 A natural hybrid.

- crispa'tus (*crispus* × *villosus creticus*)
 cris'pus WRINKLELEAF R.
 —cy'prius (*ladaniferus* × *laurifolius*)
 —albus SPOTTED R.

- albus, HV.
 ×florenti'nus (*monspeliensis* × *salvifolius*) FLORENTINE R.
 A natural hybrid.

- glau'cus (*laurifolius* × *monspeliensis*)
 heterophyl'lus
 —hetieri' (*ladaniferus* × *laurifolius* × *monspeliensis*)
 —hetieri'

The cultivated plant is presumably a clone of this polybrid.

- hirsu'tus HAIRY R.
 ladanif'erus GUM R.
 —albiflo'rus (*immaculatus* Hort.)

- macula'tus CRIMSONSPOT G.R.
 —petiola'tus AFRICAN G.R.
 laurifo'lus LAUREL R.
 ×loret'i LORETS R.

- albiflo'rus WHITE L.R.
 —lusitan'icus (*hirsutus* × *ladaniferus*)
 —portuguese PORTUGUESE R.

- decumbens, HV.

CISTUS, continued

- monspeli'en'sis MONTPELIER ROCKROSE
 —ni'gricans (*monspeliensis* × *populifolius*)
 —obtusifo'lus (*hirsutus* × *salvifolius*)
 parvifo'lus
 —platyse'palus (*hirsutus* × *monspeliensis*)
 populifo'lus POPLARLEAF R.
 —pulverulen'tus (*albidus* × *crispus*)
 —purpu'reus (*ladaniferus* × *villosus*)
 —salvifo'lus ORCHIDSPOT R.
 —skan'bergi (*monspeliensis* × *parviflorus*)
 —vergui'ni (*ladaniferus* × *salvifolius*)
 —verguin R.
 villo'sus SALVIA R.
 —cor'sicus
 —cre'ticus
 —tau'ricus

CITHAREX'YLUM FIDDLEWOOD
berlandier'i BERLANDIER F.
frutico'sum (*cinereum* L., not Jacq.)

- ilicifo'lum FLORIDA F.
 spino'sum (*cinereum* Jacq., not L.) HOLLYLEAF F.

- trista'chyum SPINY F.
 —tristes'chium THREESPIKE F.

- CITRADIA Citrus aurantium ×
 Poncirus trifoliata
 —CITRANDIRIN Citrus reticulata ×
 Poncirus trifoliata

- CITRANGE Citrus sinensis ×
 Poncirus trifoliata
 —CITRANGEDIN CITRANGE ×
 —KUMANDARIN

- CITRANGEQUAT CITRANGE ×
 Fortunella spp.
 —CITRANGEREMO CITRANGE ×
 Eremocitrus glauca

- CITREMON Citrus reticulata ×
 Poncirus trifoliata

- CITRON Citrus medica
 ETHROG C. C. m. ethrog
 FINGER C. C. m. sarcodactylis
 SOUR C. C. m. acida

- CITRONELLAGRASS Cymbopogon nardus
 CITRONMELON Citrullus vulgaris citroides

- CITROP'SIS CHERRYORANGE
 angolen'sis ANGOLA C.
 articula'ta WESTAFRICAN C.
 gabonen'sis GABON C.
 —lacourtia'na KASAI C.
 gillettia'na GILLET C.
 latiala'ta IKONGU C.
 letes'tui LETESTU C.
 mirab'ilis IVORYCOAST C.
 schweinfurth'i EASTAFRICAN C.
 zen'keri CAMEROON C.

- CITRUL'LUS *hw* CITRULLUS
 colocyn'this COLOCYNTH
 vulga'ris *hw* WATERMELON
 —citroi'des CITRONMELON

- CITRUMELO Citrus paradisi ×
 Poncirus trifoliata
 —CITRUMQUAT Fortunella spp. ×
 Poncirus trifoliata

- CITRUS *hw*
 For hort. var. of Citrus Fruits see
 FRUIT AND EDIBLE NUT NAMES.

- See also CITRUS GENERA AND CITRUS HYBRIDS.

- aurantifo'lia (*limetta* in part) LIME

CITRUS, continued

- auran'tium (*amara*; *bigaradia*; *vulgaris*) *hw* SOUR ORANGE (*Seville* O.)
 —myrtifo'lia MYRTLELEAF O.
 berga'mia BERGAMOT O.

This is probably a hybrid, and not a natural botanical species.

- celeb'ica CELEBES BITTERORANGE
 delicio'sa C. reticulata
 excel'sa PHILIPPINE LEMON
 gran'dis (*decumana*; *maxima*) PUM-
 MELO (*Pompelmous*; *Shaddock*)

- hys'trix MAURITIUS
 BITTERORANGE (*Cabuyao*)

- ichangen'sis ICHANG BITTERORANGE
 in'dica INDIA WILD ORANGE
 japon'ica Fortunella j.

- lat'ipes KHASIA BITTERORANGE
 limet'ta C. aurantifolia
 limon' (*limonia*) LEMON
 macrop'tera

- MELANESIA BITTERORANGE
 —kerr'i KERRS M.B.
 margari'ta Fortunella m.

- max'ima C. grandis
 —uvacar'pa C. paradisi
 med'ica CITRON

- ac'ida SOUR C.
 —eth'rog ETHROG C.
 —sarcodactylis FINGER C.

- micran'tha
 SMALLFLOWER BITTERORANGE
 —microcar'pa SMALLFRUIT B.

- mi'tis CALAMONDIN ORANGE
 no'bilis KING ORANGE

Dr. Swingle reports that this is probably the name of a hybrid.

- unshi'u (*C. trifoliata* u.)

- SATSUMA ORANGE

- paradi'si (*C. maxima uvacarpa*) GRAPEFRUIT

- reticula'ta (*deliciosa*; *C. nobilis* d.)

- MANDARIN ORANGE
 The Mandarin includes the so-called
 Tangerine varieties of Orange.

- sinen'sis *hw* SWEET ORANGE
 tachiba'na JAPANESE TACHIBANA O.
 taiten'sis TAHITI O. (*Otaheite* O.)

- trifolia'ta Poncirus t.
 —unshi'u C. nobilis u.
 vulga'ris C. aurantium

CITRUS GENERA AND CITRUS HYBRIDS

For the botanical treatment of Citrus genera and hybrids in this edition of STANDARDIZED PLANT NAMES the Editorial Committee is chiefly indebted to Walter T. Swingle, Bureau of Plant Industry, U. S. Department of Agriculture, who has given permission to extract names from the manuscript of his "The Botany of Citrus and Its Wild Relatives of the Orange Subfamily" (Chapter 4, Vol. 1, "The Citrus Industry," University of California Press, 1941). Dr. Swingle's monograph is the first complete write-up of the subfamily since 1861 and includes 2 tribes, 6 subtribes, 33 genera and 203 species. All of the genera and species are keyed out, with detailed descriptions and discussion, together with 50 text figures. Dr. Swingle feels confident that increasingly great attention will be paid in the near future to the use of wild relatives of Citrus and of Citrus hybrids for rootstocks. Many are of extraordinary interest because of special qualities, such as hardness, drought-, saltsoil- and salt-spray-tolerance, depth and spread of root system, resistance to disease, etc.

CITRUS GENERA AND CITRUS HYBRIDS,
continued

- AFRAEGLE AFRAEGLE
 ATALANTIA ATALANTIA
 BAELEFRUIT AEGLE
 BALSAMOCITRUS BALSAMOCITRUS
 BOXORANGE SEVERINIA
 CHERRYORANGE CITROPSIS
 CICCITRANGE
 CITRANGE × *Poncirus trifoliata*
 CITRADIA
 Citrus aurantium × *P. trifoliata*
 CITRANDIRIN
 C. reticulata × *P. trifoliata*
 CITRANGE *C. sinensis* × *P. trifoliata*
 CITRANGEDIN
 CITRANGE × *∞* KUMANDARIN
 CITRANGEQUAT
 CITRANGE × *Fortunella* spp.
 CITRANGEREMO
 CITRANGE × *Eremocitrus glauca*
 CITREMON *Citrus reticulata* ×
 Poncirus trifoliata
 CITRUMELO *C. paradisi* × *P. trifoliata*
 CITRUMQUAT *Fortunella* spp. ×
 Poncirus trifoliata

CITRUS CITRUS

Here belong Citron, Grapefruit, Lemon,
 Lime, Orange, Pummelo, etc.

- CLYMENIA CLYMENIA
 DESERTLIME EREMOCITRUS
 EREMOCITRUS
 Citrus limon × *Eremocitrus glauca*
 EREMORADIA *C. aurantium* × *E. glauca*
 EREMORANGE *C. sinensis* × *E. glauca*
 FAUSTRIMEDIN KUMANDARIN ×
 Microcitrus australasica
 FERONIELLA FERONIELLA
 FINGERLIME MICROCITRUS (in part)
 See also WILDLIME.

- GHOSTLIME BURKILLANTHUS
 GLYCOSMIS GLYCOSMIS
 HARDYORANGE TRIFOLIATE-ORANGE
 HESPERETHUSA HESPERETHUSA

- ICHANDARIN
 Citrus ichangensis × *C. reticulata*
 ICHANGLO
 C. grandis × *C. ichangensis*

- JASMINORANGE MURRAYA
 KUMANDARIN
 Citrus reticulata × *Fortunella* spp.

- KUMQUAT FORTUNELLA
 LEMANDARIN
 Citrus limon × *C. reticulata*

- LEMONIME *C. aurantifolia* × *C. limon*
 LIMEBERRY TRIPHASIA
 LIMEQUAT *Citrus aurantifolia* ×
 Fortunella spp.

- LUVUNGA LUVUNGA
 MEROPE MEROPE
 MERRILLIA MERRILLIA
 MICROMELUM MICROMELUM
 MONANTHOCITRUS

- ORANGEASTER PLEIOSPERMIUM
 ORANGEQUAT *Citrus nobilis* unshiu ×
 Fortunella spp.

- OXANTHERA OXANTHERA
 PAMBURUS PAMBURUS
 PARAMIGNYA PARAMIGNYA
 PROCIMEQUAT

- Fortunella hindsii* × *∞* LIMEQUAT
 ROFAUSTRIME *Microcitrus austra-*
 lasica × *M. australis*

- SWAMPORANGE LIMNOCITRUS
 TABO SWINGLEA
 TANGELO *Citrus paradisi* × *C. reticulata*

CITRUS GENERA AND CITRUS HYBRIDS,
continued

- ∞ TANGERINE *Citrus reticulata* hv.
 ∞ TANGOR *C. reticulata* × *C. sinensis*
 TRIFOLIATE-ORANGE (*Hardyorange*)

- PONCIRUS
 WAMPEE CLAUSENA
 WENZELIA WENZELIA
 WILDLIME MICROCITRUS (in part)
 See also FINGERLIME.

- WOODAPPLE FERONIA

- CLADANTHUS
 ara'bicus (*Anthemis arabica*)

- CLA'DIUM MARISCUS

- CLADO'NIA
 rangiferi'na REINDEERMoss

- CLADO'PHORA lw
 arc'ta
 callico'ma
 frac'ta
 glomera'ta
 grac'ilis
 rupe'stris

- CLADOTHAM'NUS
 pyrolae'fio'rus

- CLADRAS'TIS YELLOW WOOD
 amuren'sis Maackia a.
 lute'a (*tinctoria*; *Virgilia* l.)

- AMERICAN Y.
 JAPANESE Y.
 CHINESE Y.
 WILSON Y.

- CLAMMY WEED Polanisia
 ROUGHSEED C. *P. trachysperma*
 STINKING C. *P. graveolens*

- CLARK'IA (EUCHARIDIUM) CLARKIA
 brew'eri (*Eucharidium* b.)
 concin'na (*Eucharidium concinnum*;
 E. grandiflorum)
 concin'na *Eucharidium concinnum*
 el'egans (*unguiculata*) ROSE C.
 —al'ba
 pulchel'la

- CLARY SAGE, CLARY: *Salvia sclarea*

- CLAUDO'PUS CLAUDOPUS
 ni'dulans NESTOAP C.

- CLAUSE'NA (CLAUCENA) WAMPEE
 anisum-o'lens ANISEOIL W.
 denta'ta
 —dul'cis INDIA W.
 lan'sium (*punctata*; *wampi*)
 CHINESE W.

- CLAVICEPS CLAVICEPS
 purpu'rea ERGOT C.

- CLAVI'JA
 longifo'lia (*ornata*)

- CLAWFERN Onychium
 JAPANESE C. O. japonicum

- CLAYTO'NIA lw SPRINGBEAUTY
 carolinia'na CAROLINA S.
 chamisso'i (*Montia* c.) WATER S.
 lanceola'ta LANCELEAF S.
 megarrhi'za ALPINE S.
 nevaden'sis (*Montia* n.) NEVADA S.
 parvifo'lia (*Montia* p.) LITTLELEAF S.
 perfolia'ta (*Montia* p.) lw MINERSLETTUCE
 tubero'sa TUBER S.
 virgin'ica VIRGINIA S.

- CLEARWEED Pilea
 ARTILLERY C. *P. microphylla*
 CANADA C. *P. pumila*
 CREEPINGCHARLEY C. *P. nummulariaefolia*

- CLEISTOCAC'TUS
 See CACTUS GENERA.

- CLEISTOCA'LYX Blume SYZYGIIUM
 CLEISTOCA'LYX Steud. RHYNCHOSPORA

- CLEISTOG'ENES
 See GRASS GENERA.

- CLEM'ATIS (ATRAGENE; VIORNA)
 CLEMATIS

- acutan'gula WINGSEAL C.
 addiso'ni (*Viorna* a.) ADDISON C.
 aethusifo'lia LONGPLUME C.
 —latise'cta
 afo'lia'ta
 albico'ma
 alpi'na (*Atragene* a.) ALPINE C.
 —carunculo'sa *C. chiisanensis* c.
 —occident'al'is *C. pseudalpina*
 —sibir'ica (*C. a. alba* Hort.; *C. sibirica*;
 Atragene s.)
 anemoniflo'ru *C. montana*
 angustifo'lia NARROWLEAF C.
 apiifo'lia OCTOBER C.
 —obtusidenta'ta
 arista'ta AUSTRALIAN C.
 —den'nisae (*C. sanderi*) DENNIS A.C.
 ar'mandi ARMAND C.
 —biondia'na
 —farquaria'na (*C. a. grandiflora*)
 FARQUAR A.C.

- ∞ aromati'ca (*flumula* × *integrifolia*; ×
 C. coerulea odorata Hort.; × *davurica*;
 × *Viorna* a.) ∞ AROMATIC C.

- austra'lis
 azu'rea *C. patens*
 bald'wini (*Viorna* b.) BALDWIN C.
 balear'ica (*calycina*) BALEARIC C.
 barella'ta BARBEL C.
 benthamia'na (*terniflora* Benth., not
 DC.) BENTHAM C.
 ×bergero'ni Hort. ∞ *C. eriostemon*
 brachia'ta ANGLEBRANCH C.
 brachyu'ta SEUL C.
 brevicauda'ta SHORTPLUME C.
 —tenuise'p'ala
 buchanania'na BUCHANAN C.
 calyc'ina *C. balearica*
 campaniflo'ra BELLFLOWER C.
 catesbya'na (*holosericea*; *C. virginiana*
 c.) CATESBY C.
 ×chand'leri Hort. ∞ *C. eriostemon*
 chiisanen'sis CHIISAN C.
 —carunculo'sa (*C. alpina* c.)
 chinen'sis CHINESE C.
 chrysoco'ma GOLDWOOL C.
 —seric'ea (*C. montana* s.; *C. spooneri*)
 SILKY G.C.

- cirrho'sa VERNAL C.
 coccin'ea *C. texensis*
 —ma'jor *C. texensis* m.
 coeru'lea *C. patens*
 —grandiflo'ra *C. patens* g.
 ×odora'ta Hort. ∞ *C. aromatica*

- colenso'i
 columbia'na *C. verticillaris* c.
 conna'ta GOLDNOB C.
 crassifo'lia SEPTEMBER C.
 cris'pa (*cylindrica*; *simsii* Sweet, not
 Auth.; *Viorna* c.) CURLY C.
 —wal'teri
 cruz-fla'ta *C. orientalis*

CLEMATIS, continued

- davidia'na* C. heracleaeefolia d.
 × *davur'ica* ∞ C. aromatica
delavay'i DELAVAY CLEMATIS
dioscoreae'folia C. paniculata d.
 ∞ *divarica'ta* (× *integrifolia* × *viorna*.) × C.
integrifolia pinnata Hort.)
doug'lasi (*hirsutissima*; *Viorna d.*)
 DOUGLAS C.
 — *scott'i*
drum'mondi DRUMMOND C.
 ∞ *durand'i* (*integrifolia* × *jackmani*; × C.
integrifolia d. Hort.; × C. *i. semper-*
florens) ∞ DURAND C.
erect'a C. recta
erio'ph'ora (*Viorna e.*) WYOMING C.
erio'poda C. tangutica
 ∞ *eriose'ton* (*integrifolia* × *vilicella*;
 × *bergeroni* Hort.; × *chandleri* Hort.;
 × *hendersoni* Hort.; × *intermedia*
 Hort.)
farges'i FARGES C.
 — *souli'ei* SOULIE C.
fasciculiflo'ra CLUSTERED C.
finetia'na (*pavoliniana*) FINETI C.
flam'mula (*pallasi*) PLUME C.
 — *robust'a* C. paniculata
 — *rotundifo'lia* (*C. fragrans*)
 ROUNDLEAF P.C.
 — *rubel'la* (*C. rubella*) PAINTED P.C.
 × *rubro-margina'ta*
 ∞ C. violacea ♀ REDRIM
flor'ida (*japonica*) CREAM C.
 — *fortun'ei* C. patens f.
 — *ple'na* DOUBLE C.C.
 — *siebold'i* (*C. f. bicolor*; *C. sieboldi*)
 — *stand'ishi* C. patens s.
 × *veno'sa* ∞ C. venosa
 ♀ BELLE OF WOKING. HV. C. florida
 ♀ JOHN (Gould) VEITCH
foe'tida
fortun'ei C. patens f.
fra'grans C. flammula rotundifolia
 × *francofurten'sis* ∞ C. guascoi
fre'monti (*Viorna f.*) FREMONT C.
frutico'sa SHRUBBY C.
 — *loba'ta*
fus'ca (*Viorna f.*) STANAVOI C.
 — *viola'cea* (*C. janthina*) VIOLET S.C.
gatteringer'i (*Viorna g.*) GATTERINGER C.
gebleria'na C. songarica
gentiano'i'des
glau'ca (*C. orientalis g.*)
 YELLOWBELL C.
 — *akebio'i'des* TRIPLE Y.C.
 — *angustifo'lia* (*C. intricata*)
 MONGOL Y.C.
 — *phaean'tha* VIOLET Y.C.
 ∞ *globulo'sa* Hort. (*scotti* × *texensis*)
gouria'na (*C. vitalba g.*) GOURIAN C.
 — *finet'i*
gracilifo'lia GRACEFUL C.
gra'ta (*C. vitalba g.*) HIMALAYAN C.
 — *argentilu'cida* (*C. g. grandidentata*)
 — *lobula'ta* LOBELEAF H.C.
grave'olens C. orientalis
 ∞ *guasco'i* (*patens* × *vilicella*; × *franco-*
furtensis) ∞ GUASCO C.
 × *hakonen'sis* ∞ C. jackmani
 × *henderson'ni* Hort. ∞ C. eriostemon
 × *hen'ryi* Hort.

The homonymous name × C. henryi Hort. (see C. lawsoniana henryi) is commonly applied in the trade to the hybrid Henry Clematis, and should not be confused with C. henryi Oliv., a Chinese species allied to C. orientalis and not in cultivation.

CLEMATIS, continued

- heracleae'folia* (*tubulosa*) TUBE CLEMATIS
 — *davidia'na* (*C. davidiana*)
 FRAGRANT T.C.
 — *ichangen'sis* ICHANG T.C.
 — *stans* C. stans
 COTE D'AZUR. HV. C. heracleaeefolia
hexasep'ala
hilar'i
hirsutis'sima C. douglasi
holoseric'ea C. catesbyana
indivi'sa NEW ZEALAND C.
 — *loba'ta* LOBED N.C.
integrifo'lia (*Viorna i.*) SOLITARY C.
 × *durand'i* Hort. ∞ C. durandi
 — *ol'gae*
 × *pinna'ta* Hort. ∞ C. divaricata
 × *semperflo'rens* ∞ C. durandi
 × *interme'dia* Hort. ∞ C. eriostemon
intrica'ta C. glauca angustifolia
 ∞ *jack'mani* (*lanuginosa* × *vilicella*; × *hakonen'sis*; × *splendida*) ∞ JACKMAN C.
 All the following are clons.
 ALBA. HV.
 ALEXANDRA
 DEVONIENSIS
 FRANCOIS MOREL
 FULGENS
 GIPSYQUEEN
 JACKMAN RUBRA
 LA FRANCE
 MAGNIFICA
 MME. (Baron) VEILLARD
 MME. (Edouard) ANDRE
 MME. GRANGE
 MODESTA
 MRS. (James) BATEMAN
 MRS. MOORE
 PRINCE OF WALES
 PURPUREA HYBRIDA
 REINE DES BLEUS
 RUBELLA
 RUBROVIOLEACEA
 SPLENDIDA
 STAR OF INDIA
 SUPERBA
 THOMAS MOORE
 TUNBRIDGENSIS
 VELUTINA-PURPUREA
 VILLE DE LYON
janthi'na C. fusca violacea
japon'ica C. florida
 ∞ *jeuneia'na* (*armandi* × *finetiana*)
 ∞ *jouinia'na* (*heracleaeefolia* × *vitalba*)
 ∞ JOUIN C.
 ♀ SPINGARN. HV.
juba'ta
kermesi'na Hort. C. viticella ♀ KERMES
korea'na KOREAN C.
 — *lute'a*
lancifo'lia
lanugino'sa NINGPO C.
 All the following are clons.
 ALBA MAGNA. HV.
 CANDIDA
 EXCELSIOR
 LADY (Caroline) NEVILLE
 MARIE LEFEBVRE
 MME. (Emile) SORBEY
 MME. THIBAUT
 MME. VANHOUTE
 NIVEA
 PERFECTION
 PRINCESS OF WALES
 ROBERT HANBURY
 SENSATION
 (The) PRESIDENT
 VIOLEACEA

CLEMATIS, continued

- lasian'dra* MANDARIN CLEMATIS
lasian'tha PIPESTEM C.
laval'lei C. stans l.
 ∞ *lawsonia'na* (*lanuginosa* × *patens*)
 ∞ LAWSON C.
 ∞ — *gablen'zi* (× C. *patens g.*)
 ∞ GABLENZ C.
 ∞ — *hen'ryi* (× C. *henryi* Hort.)
 ∞ HENRY C.
 ∞ — *symesia'na* (× C. *symestiana*)
 ∞ SYMES C.
 ♀ GEM. HV. ∞ C. lawsoniana
 ♀ GLOIRE DE ST. JULIEN
 ♀ IMPERATRICE EUGENIE
 ♀ JEANNE D'ARC
 ♀ OTTO FROEBEL
leio'car'pa C. uncinata
ligustico'flia W. WESTERN VIRGIN SOWER
 — *califor'nica* CALIFORNIA V.
macrope'tala BIGPETAL C.
mandchur'ica C. recta mandshurica
marmora'ta Hort.
 C. viticella ♀ MARBLED
mendoci'na MENDOCINO C.
meyenia'na MEYEN C.
 — *heterophyl'la* C. quinquefoliolata
microphyl'la TINYLEAF C.
missourien'sis C. virginiana m.
monta'na (*anemoniflora*; *C. m. alba*;
odorata Hort.) ANEMONE C.
 — *grandiflo'ra* LARGE A.C.
 — *lilaci'na* LILAC A.C.
 — *ru'bens* PINK A.C.
 — *seric'ea* C. chrysocoma s.
 — *wil'soni* (*C. repens*) WILSON A.C.
 ♀ PERFECTA. HV. C. montana
 ♀ UNULATA
 ∞ *mor'eli* (*crispa* × *texensis*; *pücheri* ×
texensis) ∞ MOREL C.
nu'tans WOODVINE C.
nu'tans Bean, not Royle C. rehderiana
 — *thyrsoi'dea* C. rehderiana
nu'tans Royle, not Crantz C. roylei
ochroleu'ca (*ovata*; *Viorna o.*)
 CHROME C.
odora'ta Hort. C. montana
orienta'lis (*crux-flava*; *graveolens*)
 ORIENTAL C.
 — *glau'ca* C. glauca
 — *lanqu'ica* C. tangutica
ova'ta C. ochroleuca
pal'lasi C. flammula
panicula'ta (*C. flammula robusta*; *C.*
recta p.) SWEETAUTUMN C.
 — *dioscoreae'folia* (*C. dioscoreaeefolia*)
 YAMLEAF S.C.
 ∞ *parviflo'ra* (*campaniflora* × *vilicella*;
 × *revoluta*)
pa'tens (*azurea* Hort.; *coerulea*)
 LILAC C.
 — *fortun'ei* (*C. florida f.*; *C. fortunei*)
 FORTUNES L.C.
 × — *gablen'zi* ∞ C. lawsoniana g.
 — *grandiflo'ra* (*C. coerulea g.*)
 LARGE L.C.
 — *stand'ishi* (*C. florida s.*; *C. standishi*)
 STANDISH L.C.
 All the following are clons.
 ALBERT VICTOR. HV. C. patens
 AMALIA
 COUNTESS OF LOVELACE
 DUCHESS OF EDINBURGH
 FAIR ROSAMOND
 HELENA
 JOHN MURRAY
 LADY LANESBOROUGH
 LORD LANESBOROUGH

CLEMATIS patens, continued

- LOUISA
LOUIS VANHOUTTE
MARCEL MOSER
MARIE
MISS BATEMAN
MONTROSA
MRS. (G.) JACKMAN
MRS. (James) BAKER
NELLY MOSER
OSTRICHPLUME
SNOWDRIFT
SOPHIA
STELLA
(The) QUEEN
VESTA
VIOLACEA
WAVERLY
papolinia'na C. finetiana
∞ pelleri' (integrifolia × jackmani)
piero'ti PIEROT CLEMATIS
pitch'eri (simst Auth, not Sweet; Viorna p.) PITCHER C.
—sargent'i SARGENT P.C.
pratt'i PRATT C.
pseudoalpi'na (C. alpina occidentalis; Atragene p.) ROCKYMOUNTAIN C.
∞ pseudococcin'ea (jackmani × texensis) REDJACK C.
COUNTESS OF ONSLOW. HV.
DUCHESS OF ALBANY
DUCHESS OF YORK
pseudoflam'mula
pubes'cens MEXICAN C.
quinquefoliola'ta (C. meyeniana heterophylla) WOODBINE C.
ranunculoi'des BUTTERCUP C.
rec'ta (erecta) GROUND C.
—mandshurica (C. mandshurica; C. terniflora DC, not Benth.) MANCHURIAN G.C.
—panicula'ta C. paniculata
—ple'na DOUBLE G.C.
reheria'na (nutans Bean, not Royle; C. n. thyrsoides) REHDER C.
re'pens C. montana wilsoni
reticula'ta (Viorna r.) NETLEAF C.
Xrevolu'ta ∞ C. parviflora
royl'ei (nutans Royle, not Crantz)
rubel'ta C. flammula r.
Xrubro-margina'ta ∞ C. violacea
san'deri C. aristata dennissae
scott'i SCOTT C.
serratifolia HERMITGOLD C.
sibir'ica C. alpina s.
siebold'i C. florida s.
sim'i C. crispa; C. pitcheri
smilacifolia SMILAX C.
songa'rica (gebleriana) SUNGARI C.
—gebleria'na GEBLER S.C.
—integrifolia
Xsplen'dida ∞ C. jackmani
spoon'eri C. chrysocoma sericea
X—rose'a ∞ C. vedrariensis
stand'ishi C. patens s.
stan'leyi (stanleyana Hort.) TRANSVAAL C.
stans' (C. heracleaeefolia s.) JAPTUBE C.
—laval'lei (C. lavallei) LAVALLE J.C.
suksdorff'i SUKSDORF C.
Xsymesia'na ∞ C. lawsoniana s.
tangu'tica (eriopoda; C. orientalis l.) GOLDEN C.
—far'rieri
—obtusius'cula
terniflo'ra C. benthamiana;
C. recta mandshurica

CLEMATIS, continued

- texen'sis (coccinea; C. viorna c.; Viorna c.) SCARLET CLEMATIS
—ma'jor (C. coccinea m.) LARGE S.C.
thunberg'i THUNBERG C.
troutbeckia'na TROUTBECK C.
trullif'era CHENG TU C.
tubulo'sa C. heracleaeefolia
uncina'ta (leiocarpa)
—retu'sa
∞ vedrarien'sis (chrysocoma × montana; Xverriensis) ∞ VEDRARIE C.
CROSEA (×C. spooneri r.) HV.
veitchia'na VEITCH C.
∞ veno'sa (florida × viticella; ×C. florida v.; ×C. viticella v.) ∞ VEINY C.
CLOUISE CARRIERE. HV.
versicol'or (Viorna v.) MANYCOLOR C.
verticilla'ris (Atragene americana) ROCK C.
—columbia'na (C. columbiana) COLUMBIAN R.C.
∞ viola'cea (flammula × viticella) ∞ VIOLET C.
CREDRIM (rubro-marginata; ×C. flammula r.; ×C. rubro-marginata) HV.
vior'na (Viorna v.) LEATHERFLOWER C. (Leatherflower)
—coccin'ea C. texensis
—virginia'na VIRGINSBOWER
—catesbya'na C. catesbyana
—missouriensis (C. missouriensis) MISSOURI V.
vital'ba TRAVELERSJOY
—gouria'na C. gouriana
—gra'ta C. grata
viticel'la ITALIAN C.
—albiflo'ra (C. v. alba) WHITE I.C.
—coeru'lea BLUE I.C.
—na'na DWARF I.C.
—purpu'rea (C. v. rubra) PURPLE I.C.
X—ven'sa ∞ C. venosa
CASCOTIENSIS. HV. C. viticella
CDOUBLE (multipler; C. v. flore-pleno Hort.; C. v. pulchella)
CITALIAN RUBRA
CERMES (kermesina; C. kermesina Hort.)
CLADY BOVILL
CLILACINA FLORIBUNDA
CMARbled (marmorata; C. marmorata Hort.)
yunnanen'sis YUNNAN C.
Hort. var. (clons) of Clematis:
For the following list the Editorial Committee is largely indebted to the late J. E. Spingarn, a noted grower and hybridizer of this genus.
ADMINATION
ALBA
ALBA MAGNA
ALBERT VICTOR
ALEXANDRA
AMALIA
AMY SPINGARN
ASCOTIENSIS
BELLE NANTAISE
BELLE OF WOKING
BLUEGEM
BOSKOOP (C. boskoop Hort.; C. distorta; integrifolia × viticella)
CANDIDA
COMTESSE DE BOUCHAUD
COTE D'AZUR
COUNTESS OF LOVELAKE
COUNTESS OF ONSLOW

CLEMATIS, continued

- COUNTESS OF YORK
CRIMSON KING
DEVONIENSIS
DOUBLE
DOUBLE ARMAND (armandi florepleno)
DUCHESS OF ALBANY
DUCHESS OF EDINBURGH
DUCHESS OF YORK
DUKE OF EDINBURGH
DUKE OF PORTLAND
DURAND (durandi)
EDOUARD DESFOSSE
ELSA SPAETH
EXCELSIOR
FAIR ROSAMOND
FAIRYQUEEN
FRANCOIS MOREL
FULGENS
GEM
GIPSYQUEEN
GLOIRE DE ST. JULIEN
GRACE DARLING
HELENA
HENRY (henryi)
HYBRIDA SIEBOLDI
IMPERATRICE EUGENIE
ITALIAN FUBRA
JACKMAN (jackmani)
JACKMAN RUBRA
JEANNE D'ARC
JOHN (Gould) VEITCH
JOHN MURRAY
KERMES (kermesina)
KING GEORGE V
KING OF THE BELGIANS
LADY BOVILL
LADY (Caroline) NEVILLE
LADY LANESBOROUGH
LAFRANCE
LANUGINOSA CANDIDA
LANSBURN
LAWSON (lawsoniana)
LILACINA
LILACINA FLORIBUNDA
LORD LANESBOROUGH
LORD NEVILLE
LORD NORTHCLIFFE
LOUISA
LOUISE CARRIERE
LOUIS VANHOUTTE
MAGNIFICA
MARbled
MARCEL MOSER
MARIE
MARIE LEFEBVRE
MISS BATEMAN
M. KOSTER
MME. (Baron) VAILLARD
MME. (Edouard) ANDRE
MME. (Emile) SORBET
MME. GRANGE
MME. THIBAUT
MME. VANHOUTTE
MODESTA
MONTROSA
MRS. CHOLMONDELEY
MRS. (G.) JACKMAN
MRS. HOPE
MRS. (James) BAKER
MRS. (James) BATEMAN
MRS. MOORE
NELLY MOSER
NIVEA
OSTRICHPLUME
OTTO FROEBEL
PERFECTA
PERFECTION

CLEMATIS, continued

PERLE D'AZUR
PRESIDENT
PRINCE OF WALES
PRINCESS OF WALES
PRINS HENDRIK
PURPLE ARMAND (*armandi purpurea*)
PURPUREA HYBRIDA
QUEEN
RAMONA
RED JACKMAN (*jackmani rubra*)
REDRIM
REINE DES BLEUS
ROBERT HANBURY
ROSEA
RUBELLA
RUBROVIOLEACEA
SENSATION
SIEBOLD (*hybrida sieboldi*)
SIR (*Garnet*) WOLSELEY
SNOWDRIFT
SOPHIA
SPINGARN
SPLENDIDA
STANDISH (*patens standishi*)
STAR OF INDIA
STELLA
SUPERBA
SYMESIANA (*lawsoniana symesiana*)
(The) PRESIDENT
(The) QUEEN
THOMAS MOORE
TUNBRIDGENSIS
UNDULATA
VELUTINA-PURPUREA
VESTA
VILLE DE LYON
VILLE DE PARIS
VIOLEACEA
VIOLET JACKMAN (*jackmani superba*)
WAVERLY
WHITE JACKMAN (*jackmani alba*)
WILLIAM KENNETT

CLEMATIS *Clematis*
ADDISON C. *C. addisoni*
ALPINE C. *C. alpina*
ANEMONE C. *C. montana*
ANGLEBRANCH C. *C. brachiata*
ARMAND C. *C. armandi*
AROMATIC C. *C. aromatica*
AUSTRALIAN C. *C. aristata*
BALDWIN C. *C. baldwini*
BALEARIC C. *C. balearica*
BARBEL C. *C. barbellata*
BELLFLOWER C. *C. campaniflora*
BENTHAM C. *C. benthamiana*
BIGPETAL C. *C. macropetala*
BLUE ITALIAN C. *C. viticella coerulea*
BUCHANAN C. *C. buchananiana*
BUTTERCUP C. *C. ranunculoides*
CALIFORNIA VIRGINSBOWER
C. *ligusticifolia californica*
CATESBY C. *C. catesbyana*
CHENOTU C. *C. trullifera*
CHISAN C. *C. chisanensis*
CHINESE C. *C. chinensis*
CHROME C. *C. ochroleuca*
CLUSTERED C. *C. fasciculiflora*
COLUMBIAN ROCK C.
C. *verticillaris columbiana*
CREAM C. *C. florida*
CURLY C. *C. crispa*
DELAVAL C. *C. delavayi*
DENNIS AUSTRALIAN C.
C. *aristata dennisae*
DOUBLE CREAM C. *C. florida plena*
DOUBLE GROUND C. *C. recta p.*

CLEMATIS, continued

DOUGLAS C. *Clematis douglasii*
DRUMMOND C. *C. drummondii*
DURAND C. *C. durandi*
DWARF ITALIAN C. *C. viticella pana*
FARGES C. *C. fargesii*
FARQUHAR ARMAND C.
C. *armandi farquhariana*
FINETI C. *C. finetiana*
FORTUNES LILAC C. *C. patens fortunei*
FRAGRANT TUBE C.
C. *heracleaefolia davidiana*
FREMONT C. *C. fremontii*
GABLENZ C. *C. lawsoniana gablenzii*
GATTINGER C. *C. gattingeri*
GEBLER SUNGARI C.
C. *songarica gebleriana*
GOLDEN C. *C. tangutica*
GOLDNOD C. *C. connata*
GOLDWOOL C. *C. chrysocoma*
GOURIAN C. *C. gouriana*
GRACEFUL C. *C. gracilifolia*
GROUND C. *C. recta*
GUASCO C. *C. guascoi*
HENRY C. *C. lawsoniana henryi*
HERMITGOLD C. *C. serratifolia*
HIMALAYAN C. *C. grata*
ICHANG TUBE C.
C. *heracleaefolia ichangensis*
ITALIAN C. *C. viticella*
JACKMAN C. *C. jackmani*
JAPTURE C. *C. stans*
JOUIN C. *C. jouiniana*
KOREAN C. *C. koreana*
LARGE ANEMONE C.
C. *montana grandiflora*
LARGE LILAC C. *C. patens g.*
LARGE SCARLET C. *C. texensis major*
LAVALLE JAPTUBE C. *C. stans lavallei*
LAWSON C. *C. lawsoniana*
LEATHERFLOWER C. *C. viorna*
LILAC ANEMONE C.
C. *montana lilacina*
LILAC C. *C. patens*
LOBED NEWZEALAND C.
C. *indivisa lobata*
LOBELEAF HIMALAYAN C.
C. *grata lobulata*
LONGPLUME C. *C. aethusifolia*
MANCHURIAN GROUND C.
C. *recta mandshurica*
MANDARIN C. *C. lasiantha*
MANYCOLOR C. *C. versicolor*
MENDOCINO C. *C. mendocina*
MEXICAN C. *C. pubescens*
MEYEN C. *C. meyeniana*
MISSOURI VIRGINSBOWER
C. *virginiana missouriensis*
MONGOL YELLOWBELL C.
C. *glauca angustifolia*
MOREL C. *C. moreli*
NARROWLEAF C. *C. angustifolia*
NETLEAF C. *C. reticulata*
NEWZEALAND C. *C. indivisa*
NINGPO C. *C. lanuginosa*
OCTOBER C. *C. apifolia*
ORIENTAL C. *C. orientalis*
PAINTED PLUME C.
C. *flammula rubella*
PIEROT C. *C. pieroti*
PINK ANEMONE C. *C. montana rubens*
PIPESTEM C. *C. lasiantha*
PITCHER C. *C. pitcheri*
PLUME C. *C. flammula*
PRATT C. *C. pratti*
PURPLE ITALIAN C.
C. *viticella purpurea*
REDJACK C. *C. pseudococcinea*

CLEMATIS, continued

REHDER C. *Clematis rehderiana*
ROCK C. *C. verticillaris*
ROCKYMOUNTAIN C. *C. pseudoalpina*
ROUNDLEAF PLUME C.
C. *flammula rotundifolia*
SARGENT PITCHER C.
C. *pitcheri sargentii*
SCARLET C. *C. texensis*
SCOTT C. *C. scottii*
SEOUL C. *C. brachyura*
SEPTEMBER C. *C. crassifolia*
SHORTPLUME C. *C. brevicaudata*
SHRUBBY C. *C. fruticosa*
SILKY GOLDWOOL C.
C. *chrysocoma sericea*
SMILAX C. *C. smilacifolia*
SOLITARY C. *C. integrifolia*
SOULIE C. *C. fargesii souliei*
STANAVOI C. *C. fusca*
STANDISH LILAC C. *C. patens standishi*
SUKSDORF C. *C. suksdorfii*
SUNGARI C. *C. songarica*
SWEETAUTUMN C. *C. paniculata*
SYMES C. *C. lawsoniana symesiana*
THUNBERG C. *C. thunbergii*
TINYLEAF C. *C. microphylla*
TRANSVAAL C. *C. stanleyi*
TRAVELERS-JOY
C. *vitalba*
TRIPLE YELLOWBELL C.
C. *glauca alkebioides*
TROUTBECK C. *C. troutbeckiana*
TUBE C. *C. heracleaefolia*
VEDRARIE C. *C. vedrariensis*
VEINY C. *C. venosa*
VEITCH C. *C. veitchiana*
VERNAL C. *C. cirrhosa*
VIOLET C. *C. violacea*
VIOLET STANAVOI C. *C. fusca v.*
VIOLET YELLOWBELL C.
C. *glauca phaeantha*
VIRGINSHOWER
C. *virginiana*
WESTERN VIRGINSHOWER
C. *ligusticifolia*
WHITE ITALIAN C.
C. *viticella albiflora*
WILSON ANEMONE C.
C. *montana wilsoni*
WINGSEPAL C. *C. acutangula*
WOODBINE C. *C. quinquefoliolata*
WOODVINE C. *C. nutans*
WYOMING C. *C. eriophora*
YAMLEAF SWEETAUTUMN C.
C. *paniculata dioscoreaefolia*
YELLOWBELL C. *C. glauca*
YUNNAN C. *C. yunnanensis*
CLEMATOCLE'THRA VINECLETHRA
integrifolia
lasiodactyla
CLEMENSIS SEDUM
See SUCCULENTS.
CLEOME SPIDERFLOWER
aculeata PRICKLY S.
anomala
arborescens
gigantea GIANT S.
glabra SAMBO S.
hispidula HAIRY S.
lutea YELLOW S.
polygama
serrulata (*Peritoma serrulatum*) BEE S.
speciosissima
spinosissima (*pungens*) SPINY S.
stylota

CLERODENDRON (CLERODENDRON)

balfouri . . . GLORYBOWER
—variegatum . . . C. thomsonae
bung'ei (*foetidum*) . . . ROSA G.
colebrookia'num . . . COLEBROOK G.
commer'soni . . . COMMERTON G.
cyrtophyl'um . . . MAYFLOWER G.
fal'lar . . . C. speciosissimum
fra'grans . . . FRAGRANT G.
—pleniflorum . . . DOUBLE F.G.
glabrum . . . NATAL G.
inci'sum . . .
—macrophyllon . . .
japonicum (*squamatum*) . JAPANESE G.
myricoides . . .
nutans . . .
siphonanthus . Siphonanthus indicus
speciosissimum (*fullax*) . JAVA G.
×speciosum (*splendens* × *thomsonae*)
splen'dens . . .
squamatum . . . C. japonicum
suspensum . . .
thom'sonae (*balfouri*) . . .

—delectum . . . BLEEDINGHEART G.
—far'gesi . . . SUNSHINE B.G.
—variegatum (*C. balfouri* v.) . FARGES B.G.
trichotomum . . . VARIEGATED B.G.
trichotomum . . . HARLEQUIN G.

CLETHRA . . . CLETHRA
acuminata . . . CINNAMON C.
alnifolia . . . SUMMERSWEET C.
—paniculata . . .
—rosea . . . PINK S.C.
arbo'rea . . . LILY-OF-THE-VALLEY C.
barbinervis (*canescens*) . JAPANESE C.
delavay'i . . . DELAVAY C.
far'gesi . . . FARGES C.
monostachya . . .
tomentosa . . . WOOLLY C.

CLEYERA . . . CLEYERA
japonica (*Eurya ochracea*) . JAPAN C.
—tricolor (*fortunei*; *Ternstroemia f.*) .

CLIANTHUS . . . PARROTBEAK
dampieri . . . GLORYPEA P.
punic'eus . . . RED P.
—albus . . . ALBINO R.P.

CLIBADIUM . . .
glabrescens . . .
surinamense . . .
sylvestre . . .

CLIFFBRAKE . . . Pellaea
AUSTRALIAN C. . . . P. falcata
BIRDSFOOT C. . . . P. mucronata
BREWERS C. . . . P. breweri
BRIDGES C. . . . P. bridgesi
DWARF C. . . . P. pumila
GREEN C. . . . P. viridis
NEW ZEALAND C. . . . P. rotundifolia
PURPLE C. . . . P. atropurpurea
SIERRA C. . . . P. brachyptera
CLIFFROSE . . . Cowania
STANSBURY C. . . . C. stansburiana

CLIFTONIA . . . BUCKWHEATTREE
monophylla (*ligustrina*; *nitida*) . BUCKWHEATTREE

CLIMBINGDAHLIA . . . Hidalgo wercklei
CLIMBINGFERN . . . Lygodium
FEATHERY C. . . . L. scandens
JAPANESE C. . . . L. japonicum
MALAY C. . . . L. circinatum

CLINOPODIUM . . .
actinos . . . Satureia a.

CLINOPODIUM, continued

calamintha . . . Satureia c.
coccineum (*Satureia coccinea*) .
georgia'num (*Satureia caroliniana*) .
nep'eta . . . Satureia n.
vulgar'e . . . Satureia vulgaris

CLINOSTIGMA
See PALM GENERA.

CLINTONIA . . . BEADLILY
andrewsia'na . . . RED B.
borea'lia . . . YELLOW B.
el'egans . . . Downingia e.
pulchella . . . Downingia p.
uden'sia . . .
umbellulata (*umbellata*) . SPECKLED B.
uniflora . . . QUEENCUP B.

CLISTOYUCCA . . . YUCCA

CLITOCYBE . . . CLITOCYBE
dealbata . . . JACK-O'-LANTERN C.
illudens . . .
monadelphae . . .
multiceps . . . MANYHEAD C.
ochropurpurea . . . PURPLEGILL C.

CLITORIA . . . PIGEONWINGS
cajanifolia . . . TROPIC P.
dendri'na . . . BIG P.
maria'na . . . ATLANTIC P.
terna'tea . . . ASIAN P.

CLIVIA . . . KAFIRLILY
×cyrtanthiflora (*miniata* × *nobilis*;
Imantophyllum cyrtanthiflorum) .
gar'deni . . . SCARLET K.
minia'ta . . .
—flava . . .
no'bilis . . . GREENTIP K.

CLOAKFERN . . . Notholaena
BULB C. . . . N. sinuata
LITTLE B. C. . . . N. s. crenata
SLENDER C. . . . N. aurea
STAR C. . . . N. standleyi
ZIGZAG C. . . . N. fendleri

CLOCKVINE . . . Thunbergia
BENGAL C. . . . T. grandiflora
BLACKEYED C. . . . T. alata
BUSH C. . . . T. erecta
LAUREL C. . . . T. laurifolia
MYSORE C. . . . T. mysorensis
ORANGE C. . . . T. gibsoni
SCARLET C. . . . T. coccinea
SWEET C. . . . T. fragrans
VOGEL C. . . . T. vogeliana
WHITE BUSH C. . . . T. erecta alba
WIGHT C. . . . T. wightiana

CLOUDBERRY . . . Rubus chamaemorus

CLOVEBARKTREE . . .
Dicypellium caryophyllum

CLOVER . . . Trifolium
ALPINE C. . . . T. alpinum
ALSIKE C. . . . T. hybridum
ARIZONA C. . . . T. arizonicum
AZTEC C. . . . T. amabile
BECKWITH C. . . . T. beckwithi
BEHEAD C. . . . T. macrocephalum
BIGLEAF C. . . . T. howelli
BLADDER C. . . . T. amplexens
BOLANDER C. . . . T. bolanderi
BRACKETED C. . . . T. bracteatum
BRANDEGEE C. . . . T. brandegei
BREWER C. . . . T. breweri
BUFFALO C. . . . T. reflexum
BURDOCK C. . . . T. lappaceum
CAROLINA C. . . . T. carolinianum
CARPET C. . . . T. monanthum

CLOVER, continued

CLAMMY C. . . . Trifolium obtusiflorum
CLUSTER C. . . . T. glomeratum
COCKLEBUR C. . . . T. supinum
COLUMBIA C. . . . T. fimbriatum
COVILLE C. . . . T. covillei
CRIMSON C. . . . T. incarnatum
CROOKED C. . . . T. angulatum
CUP C. . . . T. cyathiferum
CUTCOLLAR C. . . . T. lacerum
DEPAUPERATE G. . . . T. depauperatum
DOUGLAS C. . . . T. douglasii
DWARF C. . . . T. nanum
EGYPTIAN C. . . . T. alexandrinum
ELMERDREW C. . . . T. longipes elmeri
FENDLER C. . . . T. fendleri
FINELEAF C. . . . T. angustifolium
FIVELEAF C. . . . T. andersoni
FOOTHILL C. . . . T. ciliolatum
FOXTAIL C. . . . T. rubens
GAMBEL C. . . . T. fucatum gambeli
HALLS C. . . . T. halli
HANSEN C. . . . T. hansenii
HAYDEN C. . . . T. haydeni
HOLLYLEAF C. . . . T. gymnocarpon
HOP C. . . . T. agrarium
HUNGARIAN C. . . . T. pannonicum
KINGS C. . . . T. kingi
KNOTTED C. . . . T. striatum
KURA C. . . . T. ambiguum
LANKY C. . . . T. oliganthum
LEMMONS C. . . . T. lemmoni
LITTLEHEAD C. . . . T. microcephalum
LONGTALK C. . . . T. longipes
LOST C. . . . T. appendiculatum
LOW HOP C. . . . T. procumbens
MACRAE C. . . . T. macraei
Mignonette C. . . . Low Hop C.
MONO C. . . . T. monoense
MONTANA C. . . . T. montanense
MOUNTAIN C. . . . T. montanum
NODHEAD C. . . . T. cernuum
OREGON C. . . . T. oreganum
PARRY C. . . . T. parryi
PERSIAN C. . . . T. resupinatum
PINOLE C. . . . T. bifidum
PINPOINT C. . . . T. gracilentum
PUFF C. . . . T. fucatum
PURPLEGLOBE C. . . . T. alpestre
PURPLELEAF WHITE C. . . .
PUSSY C. . . . T. repens purpureum
RABBITFOOT C. . . . T. plumosum
RANCHERIA C. . . . T. arvense
RED C. . . . T. pratense
ROUGH C. . . . T. scabrum
RUSBY C. . . . T. rusbyi
RYDBERG C. . . . T. rydbergi
Shaftal C. . . . PERSIAN C.
SHOWY C. . . . T. elegans
SIERRA C. . . . T. wormsjoldi
SOLITARY C. . . . T. uniflorum
SONOMA C. . . . T. grayi
Soursalt C. . . . CLAMMY C.
SPINDLEROOT C. . . . T. arcuatum
STELLATE C. . . . T. stellatum
STRAWBERRY C. . . . T. fragiferum
SUBTERRANEAN C. . . . T. subterraneum
SUCKLING C. . . . T. dubium
TEASEL C. . . . T. parviflorum
THREAD C. . . . T. filiforme
THRIFT C. . . . T. stenolobum
TOMCAT C. . . . T. tridentatum
TWIN C. . . . T. latifolium
UTAH C. . . . T. macilentum
WHIPROOT C. . . . T. dasyphyllum
WHITE C. . . . T. repens
WHITTIP C. . . . T. variegatum

CLOVER, continued

WILLOW C.	<i>Trifolium salictorum</i>
WOOLLY C.	<i>T. tomentosum</i>
WOOLLYHEAD C.	<i>T. eriocephalum</i>
WYOMING C.	<i>T. anemophilum</i>
ZIGZAG C.	<i>T. medium</i>
CLOVERSHRUB	<i>Campylotropis</i>
CHINESE C.	<i>C. macrocarpa</i>
CLOVETREE	<i>Syzygium aromaticum</i>
CLUBAWNGRASS	<i>Corynephorus</i>
CLUBMOSS	<i>Lycopodium</i>
BILLARDIER C.	<i>L. billardieri</i>
CAROLINA C.	<i>L. carolinianum</i>
CARPET C.	<i>L. prostratum</i>
FIR C.	<i>L. selago</i>
FOXTAIL C.	<i>L. alopecuroides</i>
GROUND CEDAR	<i>L. complanatum flabelliforme</i>
GROUPPINE	<i>L. obscurum</i>
RUNNINGPINE	<i>L. clavatum</i>
SHINING C.	<i>L. lucidulum</i>
SLENDER GROUND CEDAR	<i>L. tristachyum</i>
SOUTHERN C.	<i>L. adpressum</i>
STAGHORN C.	<i>L. cernuum</i>

CLUSIA	CLUSIA
al'ba	WHITE C.
fla'va	KEY WEST C.
intertext'a	MOUNTAIN C.
rose'a	COPEY C.
CLUSTERPALM	<i>Actinophloeus</i>
MACARTHUR C.	<i>A. macarthuri</i>
PURPLELEAF C.	<i>A. nicolai</i>
SANDER C.	<i>A. sanderianus</i>
CLUSTERPEA	<i>Dioclea</i>
BOYKIN C.	<i>D. multiflora</i>
SCARLET C.	<i>D. glycinoides</i>

CLYME'NIA	CLYMENTIA
polyan'dra	CLYMENTIA

CLYTOSTO'MA	TRUMPETVINE
callistegioi'des (<i>Bignonia</i> c.; <i>B. speciosa</i>)	ARGENTINE T.
purpu'reum (<i>purpurea</i>)	URUGUAY T.

CNEORI'DIUM	BERRYRUE
dumo'sum	BERRYRUE

CNEO'RUM	SPURGEOLIVE
tricoc'con	SPURGEOLIVE

CNES'TIS	
ferrugi'nea	

CNI'CUS	BLESSEDTISTLE
benedic'tus (<i>Carduus</i> b.; <i>Centaurea benedicta</i>)	BLESSEDTISTLE
cynarioi'des (<i>Serratula cyanoides</i>)	
<i>Cnidium officinale</i>	<i>Selinum</i> o.

CNIDOS'COLUS	TREADSOFTLY
Cnidioscolus Pohl (1827), in general use, has been proposed for conservation over the earlier <i>Bivonea</i> Raf. (1814) and two other names by Louis C. Wheeler, American University, Washington, D. C. (Contrib. Gray Herb. 124: 51-2, 1939). Dr. Wheeler is expert in the Spurge family (Euphorbiaceae) to which the genus belongs.	

stimulo'sus (<i>Jatropha stimulosus</i>) lw	RISKY T.
texa'nus (<i>J. texana</i>) lw	TEXAS T.
u'rens (<i>J. urens</i>)	DRUG T.
COACHWOOD	<i>Ceratopetalum</i>
CHRISTMAS C.	<i>C. gummiferum</i>
FRAGRANT C.	<i>C. apetalum</i>

COBAE'A	COBAEA
macrosto'ma (<i>lutea</i>)	GUATEMALA C.
scan'dens	PURPLEBELL C.
—al'ba	WHITEBELL C.

Cobnut	FILBERT, COB:
	<i>Corylus avellana grandis</i>

COCAINETREE	<i>Erythroxylum</i>
HUANUCO C.	<i>E. coca</i>
PERUVIAN C.	<i>E. novogranatense</i>
TRUJILLO C.	<i>E. trurillense</i>

COCCIN'IA	IVYGOURD
cordifo'lia (<i>indica</i>)	INDIA I.

COCCOCYP'SELUM	
guianen'se	

COCCOLO'BIS (<i>COCCOLOBA</i>)	SEAGRAPE
diversifo'lia	MIXLEAF S.
florida'na (<i>laurifolia</i>)	PIGEON S.
grandifo'lia (<i>pubescens</i>)	GRANDLEAF S.
krug'i	KRUGS S.
uvif'era	COMMON S.

COCCOTHRINAX (<i>THRINAX</i> in part; <i>THRINCOMA</i> ; <i>THRINGIS</i>)	SILVERPALM
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See PALM GENERA.

COC'ULUS (<i>CEBATHA</i> ; <i>EPIBAT-ERUM</i>) lw	SNAILSEED
caroli'nus (<i>Cebatha carolina</i> ; <i>Epibat-erium carolinum</i>) lw	CAROLINA S.
diversifo'lius	<i>Sinomenium acutum</i>
laurifo'lius	LAURELLEAF S.
tril'obus	JAPANESE S.

COCHAL	<i>Myrtillocactus</i>
	<i>geometrizans cochal</i>

COCHEMIE'A	
See CACTUS GENERA.	

COCHLEA'RIA	SCURVYWEED
officina'lis	COMMON S.
sazal'ilis	KERNER S.

COCHLIO'DA	
See ORCHID GENERA.	

COCHLOSPER'MUM (<i>MAXIMILI-ANEA</i>)	SHELLSEED
religio'sum (<i>gossypium</i>)	COTTON S.
	(<i>Whitesilk Cotton</i>)
vitifo'lium	YELLOWSILK S.

COCKLEBUR	<i>Xanthium</i>
BEACH C.	<i>X. echinatum</i>
ITALIAN C.	<i>X. italicum</i>
ORIENTAL C.	<i>X. orientale</i>
PALOALTO C.	<i>X. calvum</i>
SPINY C.	<i>X. spinosum</i>

COCKSCOMB	<i>Celosia</i>
COMMON FEATHER C.	

	<i>C. argentea cristata</i>
FEATHER C.	<i>C. argentea</i>
HUTTON C.	<i>C. huttoni</i>

COCKSEGGS	<i>Salpichroa rhomboidea</i>
Cocksfoot	ORCHARDGRASS: <i>Dactylis</i>

COCKSPUR	<i>Echinochloa</i>
COAST C.	<i>E. walteri</i>
FLORIDA C.	<i>E. paludigena</i>
GULF C.	<i>E. crus-pavonis</i>

COCONUT	<i>Cocos</i> ; <i>C. nucifera</i>
COCPLUM	<i>Chrysobalanus</i>
ICACO C.	<i>C. icaco</i>
SMALLFRUIT C.	<i>C. i. pellocarpa</i>

CO'COS	COCONUT
See PALM GENERA	

COCUSWOOD	<i>Brya</i>
EBONY C.	<i>B. ebenus</i>

<i>Codariocarya gy'rana</i>	<i>Desmodium</i> g.
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CODIAE'UM (<i>PHYLLAUREA</i>)	LEAF CROTON
variega'tum (<i>pictum</i> ; <i>C. variegatum</i> p.; <i>Phyllaurea variegata</i>)	VARIEGATED L.
Probably all of the below are clones.	

ADONIS (*superbum*) HV. Codiaesum

AIGHURTHIENSE

ALBALINEATUM

ALBICANS

AMABILE

ANDRE (*andeanum*)ANGUSTISSIMUM (*angustifolium*)

ANETUMENSE

APPENDICULATUM

AUCUBAEFOLIUM

AUREOLINEATUM

AUREOMACULATUM

AUREUM

BANANA (*musaicum*)

BARON ADOLPH SEILLIERE

BARON FRANK SEILLIERE

BARONNE (*James*) DEROTHSCHILD.

Baron Rothschild

BARRYI

B. COMPTE

BEAUTY

BELLULUM

BERGMAN (*bergmanii*)

BRAGAEANUM

BRILLIANTISSIMUM

BROOMFIELDI

BRUXELLEENSE

BURTONI

CARRIEREI

CAUDATUM TORTILE

CHALLENGER. *Challengerii*? *Imper-**alori*

CHANTRIERI

CHELSONI

CHILDSONI

CHRYSOPHYLLUM

CLOUDY (*fuscatum*)

COMPTE DEGERMINY

CONTORTUM

COOPERI

CORNUTUM

COUNTESS. *Countess Superba*?

CRAIGI

CROESUS

CRONSTADT (*cronstadtii*)

CROWN PRINCE

CZAR ALEXANDER III

DAVISI

DAYSRING

DELIGHT

DISRAELI

DODGSONAE

DORMANNIANUM

DROUETI

DUVALI

DUVIVIERI

EARL OF DERBY

Perhaps the same as LORD DERBY.

EARLSCOURT

EBURNEUM

EDMONT (*edmontense*)

ELEGANS

ELEGANTISSIMUM

ELONGATUM

ELVIRA

ELYSIAN

EMINENS

CODIAEUM, continued

EUTERPE
EVANS (*evansianum*)
EXCELSIOR
EXCURRENS
EXQUISITE
EYREI
FASCIATUM
FASCINATUM
FLAMBEAU
FLAMINGO
FORMOSUM
Fuscatum. CLOUDY
GLORIOSUM. *Prince of Wales*
GOEDENOUGHTI
GOLDEN QUEEN
GOLDEN RING
GOLDIEI
GRANDI
GRAYI
HAMMONDI
HANBURYANUM
HARWOOD (*harwoodianum*; *triumphans* h.)
HASTIFERUM
HAWKERI
HENRYANUM
HERMON
HEROICUM
HILLEANUM
HOOKERIANUM (*hookeri*)
ILLUSTRE
IMPERATOR
Perhaps the same as CHALLENGER.
IMPERIALE
Inimitabile. NONESUCH
INSIGNE
INTERRUPTUM
INTERRUPTUM ELEGANS
INVICTUM
IRREGULARE
JAMESI
JOHANNIS (*taeniosum*)
JUBILEE
JUNIUS
KATHARINA
KATON (*maculatum katonii*)
LACTEUM
LADY ZETLAND
LAINGI
LANCIFOLIUM
LATIMACULATUM
LEOPARD (*maculatum*)
LETZAR
LIMBATUM
LORD BELHAVEN
LORD DERBY. *Earl of Derby?*
LYRATUM
MACFARLANEI
MACROPHYLLUM
Maculatum. LEOPARD
Maculatum Katoni. KATON
MADAME SEILLIERE
MAGNIFICENT
MAGNIFICUM
MAGNOLIAEFOLIUM
MAJESTICUM
MAKOYANUM
MARQUIS DE CASTELLANE
MARQUIS DE GUADIARO
MASSANGEANUM
MAXIMUM
MEDIUM VARIEGATUM
MEMPHIS
MME. LUCIEN LINDEN
MONARCH
MONTEFONTAINENSE (*montfortiense*)

CODIAEUM, continued

MOOREANUM
MORTI
MRS. (*Chas.*) HEINE
MRS. (*Craige*) LIPPINCOTT
MRS. DORMAN
MRS. (*H. F.*) WATSON
MRS. ICETON
MRS. MCLEAD
MRS. SWAN
MULTICOLOR
Musaicum. BANANA
Mutabile. PRINCEPS
NESTOR
NEVILLIAE
NEWMANNI
NOBILE
NONESUCH (*inimitabile*)
ORNATUM
ORVILLA
OVALIFOLIUM
PARADOXUM
PENNINCKI
PHILLIPSI
PICTUM
PICTURATUM
PIILGRIM
PRINCE HENRY
Prince of Wales. GLORIOSUM
PRINCEPS (*mutabile*)
PRINCESS MATILDA
PRINCESS OF WALES
PRINCESS WALDECK
PUCCIANUM
Punctatum. SPECKLED
PUNCTATUMAUREUM
QUEEN VICTORIA
RECURVATUM
RECURVIFOLIUM
REGINAE
REID (*reidi*)
REX
RÖDECKIANUM
ROSEOPICUM
RUBERRIMUM
RUBROLINEATUM
RUBROSTRIATUM
RUSSELLI
SANDERI
SCEPTRE
SCHATTI
SINITZIANUM
SOLLERI
SPECKLED (*punctatum*)
SPIRALE
SPLENDENS
SPLENDIDUM
STEWARTI
SUNSHINE. *Sunbeam?*
SUPERBIENS
SUPERBISSIMUM
Superbum. ADONIS
Taeniosum. JOHANNIS
THOMSON (*thomsoni*)
TORQUETUM
TORRIGIANUM
TORTILE
TOURNFORDENSE
TRICOLOR
TRILOBUM
TRIUMPHANS
Triumphans Harwoodianum. HARWOOD
TRUFFAUTI
UNDULATUM
VAN OOSTERZEEI
VARIABLE
VEITCHI

CODIAEUM, continued

VERVAETI
VICTORY
VITTATUM
VOLUTUM
WARRENI
WEISMANI
WIGMANNI
WILLIAMSII
WILSONI
YOUNGI
CODONOCAR'PUS MEDICINETREE
cotinifo'lia MUSTARD M.
CODONOP'SIS ASIABELL
clemati'dea CLEMATIS A.
lanceola'ta LANCE A.
melea'gris GUINEAFOWL A.
ova'ta
pilo'sula
rotundifo'lia ROUNDELEAF A.
silves'tris FOREST A.
viridifo'ra GREENFLOWER A.
COE'LIA
See ORCHID GENERA.
COELOCOC'CUS METROXYLON
See PALM GENERA.
COELOGLOS'SUM HABENARIA
See ORCHID GENERA.
COELOGY'NE
See ORCHID GENERA.
COELOPLEU'RUM lw
gmel'ini lw
lu'cidum
COFFE'A COFFEE
ara'bica ARABIAN C.
—excel'sa CONGO C.
SANRAMON. HV. C. arabica
cane'phora
lauren'ti LAWRENCE C.
liber'ica LIBERIAN C.
robus'ta ROBUST C.
stenophyl'la SIERRALEONE C.
zangueba'riae (*zanzibarensis*)
ZANZIBAR C.
COFFEE Coffea
ARABIAN C. C. arabica
CONGO C. C. a. excelsa
LAWRENCE C. C. laurenti
LIBERIAN C. C. liberica
ROBUST C. C. robusta
SIERRALEONE C. C. stenophylla
ZANZIBAR C. C. zanguebariae
COFFEEFERN Pellaea andromedaefolia
COFFEE TREE Gymnocladus
CHINESE C. G. chinensis
KENTUCKY C. G. dioicus
Cogongrass SATINTAIL, COGON:
Imperata cylindrica
COGSWEL'LIA LOMATIUM
anom'ala L. triternatum anomalum
bi'color L. leptocarpum
jones'i L. macdougali
platyphyl'la L. nudicaule
COHOSH, BLUE
Caulophyllum thalictroides
COHUNE PALM Orbignya cohune
Source of Cohune nuts of commerce.
CO'IX JOBSTEARS
lacrymajo'bi JOBSTEARS
YELLOWSTRIPE (*aurea zebrina*) HV.

- CO'LA** COLANUT
acumina'ta (nitida) SUDAN C.
- COL'CHICUM** AUTUMNCROCUS
agrippi'num AGRIPPA A.
autumna'le COMMON A.
 DOUBLE (*florepleno*) HV.
 GIANT (*major*)
 PURPLE (*atropurpureum*)
 SMALL (*minor*)
 WHITE (*album*)
bornmuel'leri BORNMUELLER A.
byzanti'num BYZANTINE A.
decais'nei DECAISNE A.
lute'um YELLOW A.
specio'sum SHOWY A.
 GRECIAN (*illyricum*) HV.
 RUBYQUEEN (*atrorubens*)
 SNOWQUEEN (*album*)
variega'tum LEVANT A.
- COLDE'NIA** *lw* COLDENIA
canes'cens lw SPREADING C.
nutt'alli NUTTALL C.
pal'meri PALMER C.
plica'ta DESERTMAT C.
- COLEAN'THUS** MUDGRASS
 See GRASS GENERA.
- COLEO'GYNE**
ramosis'sima BLACKBRUSH
- COLEONE'MA** BREATH-OF-HEAVEN
al'bum (Diosma alba) WHITE B.
pul'chrum PINK B.
- COLEOSAN'THUS** BRICKELLIA
- COLEOSPA'DIX**
 See PALM GENERA.
- CO'LEUS** COLEUS
amboin'icus (aromaticus) SPANISHTHYME C.
autra'ni
blu'mei COMMON C.
—verschaffelt'i VERSCHAFFELT C.
 There are many hv. of this species besides the clone listed below.
 ♀ORNATUS. HV. C. blumei
lanugino'sus
persoon'i PERSON C.
pu'milus DWARF C.
rehneltia'nus REHNELT C.
—super'bus SHOWY R.C.
shiren'sis
thyrsoi'deus BUSH C.
- COLEWORT** Crambe
 HEARTLEAF C. C. cordifolia
 SEAKALE C. C. maritima
 SPANISH C. C. hispanica
- COLLE'TIA** COLLETIA
arma'ta ARMED C.
crucia'ta ANCHORBUSH C.
ephe'dra PERU C.
infaus'ta (horrida; spinosa)
serratifolia CYLINDER C.
 Discaria s.
- COLLIN'IA** CHAMAEDOREA
 See PALM GENERA.
- COLLIN'SIA** *lw* COLLINSIA
bartsiaefolia (bartsiae) SEASIDE C.
bi'color PAGODA C.
 CANDIDISSIMA. HV.
 MULTICOLOR
 PURPUREA
grandifolia BLUELIPS C.

- COLLINSIA**, continued
parvifolia (tenella) (Pursh) Piper, not Benth.) LITTLEFLOWER COLLINSIA
tenella (Tonella collinsoides)
 SLENDER C.
tinctoria BROWNSTAIN C.
ver'na BLUE-EYED-MARY C.
- COLLINSONIA** *lw* HORSEBALM
canaden'sis lw CITRONELLA H.
 (Richweed)
- COLLO'MIA** GILIA
micran'tha Microsteris m.
- COLLYB'IA** COLLYBIA
radica'ta ROOTED C.
velutipes VELVETSTEM C.
- COLOCA'SIA (LEUCOCASIA)**
 ELEANHANTSEAR
antiquorum (C. esculenta a.) TARO
—euchlo'ra
—fontanes'i DESFONTAINES T.
—illus'tris IMPERIAL T.
esculen'ta (Caladium esculentum)
 DASHEEN
 GREEN T.
'in'dica
neo-guineen'sis Schismatoglottis n.
 BLACK CALADIUM (*illustris; antiquorum i.*) HV. Colocasia
- COLOCYNTH** Citrullus colocynthis
- COLPOTHRINAX** BARRELPALM
 See PALM GENERA.
- COLQUHOU'NIA**
vesti'ta
 Tussilago
 COMMON C. T. farfara
- COLTSFOOT**
 COMMON C.
- COLUBRI'NA** COLUBRINA
arbores'cens (colubrina; ferruginea)
 WILDCOFFEE C.
califor'nica CALIFORNIA C.
cuben'sis CUBA C.
ferrugino'sa BAHAMA C.
gla'bra SMOOTH C.
reclina'ta SOLDIERWOOD C.
texen'sis TEXAS C.
- COLUMBINE** Aquilegia
 AKITA C. A. akitenensis
 ALPINE C. A. alpina
 ALPINEROCK C. A. bertoloni
 ALTAI C. A. glandulosa
 AMERICAN C. A. canadensis
 CALIFORNIA C. A. formosa truncata
 COLORADO C. A. coerulea
 EARLY C. A. oxysepala
 EUROPEAN C. A. vulgaris
 FAN C. A. flabellata
 GOLDEN C. A. chrysantha
 GREENFLOWER C. A. viridiflora
 JONES C. A. jonesi
 LONGSPUR C. A. longissima
 OLYMPIC C. A. vulgaris olympica
 PINE C. A. pinetorum
 PYRENEES C. A. pyrenaica
 ROCKYMOUNTAIN C. A. saximontana
 SIBERIAN C. A. sibirica
 SITKA C. A. formosa
 SKINNER C. A. skinneri
 ♀STUART C. ♀A. stuarti
 WESTERNRED C. A. elegantula
 YELLOW C. A. flavescens
 YUKON C. A. brevistyla
- COLUMNBERRY**, TRUEHEDGE Berberis thunbergi
 ♀ERECTA

- COLUM'NEA** COLUMNEA
glorio'sa COSTARICA C.
rotundifolia ROUNDLEAF C.
tu'lae
varrieren'sis
- COLUSAGRASS** Anthochloa colusana
- COLU'TEA** BLADDERSENNA
arbores'cens COMMON B.
—bulla'ta (pygmaea) DWARF B.
breviala'ta
cilic'ica (longialata) CILICIAN B.
grac'ilis SLENDER B.
is'tria (halepica)
 ♀me'dia (*arborescens* × *orientalis*)
 ♀HYBRID B.
 The cultivated shrub, often mislabeled C. orientalis, is presumably a clone.
- melanocalyx*
orienta'lis (cruenta) ORIENTAL B.
pers'ica PERSIAN B.
pyg'maca C. arborescens bullata
- COLVIL'LEA** COLVILLEA
racemo'sa GLORY C.
- COMAN'DRA** *lw* COMANDRA
 (Bastardoadflax; Falseoadflax)
liv'ida NORTHERN C.
richardsia'na RICHARDS C.
umbella'ta (nudiflora; pallida)
 COMMON C.
- COMAROSTAPHYLIS**
 ARCTOSTAPHYLOS
Comarum palustre Potentilla palustris
salesso'wi P. salesoviana
- COMBBUSH** Petrophila
 LONGSTALK C. P. pedunculata
 PRETTY C. P. pulchella
 QUEENSLAND C. P. sessilis
 ROUNDLEAF C. P. media
 SHUTTLEWORTH C. P. shuttleworthiana
 SLIMLEAF C. P. linearis
 TWINLOBE C. P. biloba
- COMBGRASS** Ctenium
 FLORIDA C. C. floridanum
- COMBRE'TUM** COMBRETUM
coccin'eum (Grisea coccinea)
 SCARLET C.
como'sum FLAME C.
farino'sum MEALY C.
frutico'sum (loeflingi; microphyllum)
 LOEFLING C.
grandiflorum SHOWY C.
mucrona'tum
panicula'tum PANICLED C.
secun'dum TRINIDAD C.
smeath'mani SMEATHMAN C.
 Regarded by some botanists as a synonym of C. mucronatum.
- sunda'icum* SUNDAI C.
- COMBSEED** Pectocarya
 SHORTLEAF C. P. penicillata
 SLIM C. P. linearis
- COMESPER'MA**
spino'sum
- COMFREY** Symphytum
 CAUCASIAN C. S. caucasicum
 COMMON C. S. officinale
 PRICKLY C. S. asperum
 TUBER C. S. tuberosum
- COMMEL'INA** *lw* DAYFLOWER
angustifolia NARROWLEAF D.
coele'stis MEXICAN D.

COMMELINA, continued

commu'nis *lw* . . . COMMON DAYFLOWER
 cris'pa *lw* . . . CURLYLEAF D.
 dianthifo'lia (*linearis*) . . . BIRDBILL D.
 el'e'gans *lw* . . .
 erec'ta *lw* . . . ERECT D.
 hirtel'a *lw* . . . HAIRY D.
 nudifo'ra (*sellowiana*) . . . CREEPING D.
 sikkim'sis . . . SIKKIM D.
 tubero'sa . . . TUBER D.
 virgin'ica *lw* . . . VIRGINIA D.

OMMI'PHORA . . . MYRRH TREE
 abyssin'ica . . . ABYSSINIAN M.
 africa'na . . . AFRICAN M.
 erythrae'a . . . BISABOL M.
 ka'taf . . . OPOPANAX M.
 mu'kul . . . MUKUL M.
 myrrh'a . . . COMMON M.
 opobalsa'mum . . . MECCA M.
 OMPASSPLANT . . . *Silphium laciniatum*

omposite

Any plant belonging to the enormous Composite family (Compositae, or Asteraceae), as an Aster or Sunflower.

OMPISO'A . . . TRICYRTIS

OMPTO'NIA *lw* . . . SWEET FERN
 peregr'ina (*asplenifolia*; *Myrica a.* in part) *lw* . . . SWEET FERN
 —asplenifo'lia (*Myrica a.* in part) . . . LITTLELEAF S.

ONAN'DRON
 ramondioi'des

ONAN'THUS . . . NAMA

ONDA'LIA *lw* . . . CONDALLIA
 linea'ta . . . STRIPED C.
 lycioi'des (*Zizyphus l.*) . . . SOUTHWESTERN C.

—canes'cens . . . DESERT S. C.
 mexica'na . . . MEXICAN C.
 obova'ta *lw* . . . BLUEWOOD C.
 obtusifo'lia (*Zizyphus o.*) *lw* . . . LOTEWOOD C.
 par'ryi (*Zizyphus p.*) . . . PARRY C.
 spathula'ta *lw* . . . KNIFELEAF C.
 (Squawbush)

ONDORVINE . . . Marsdenia cundurango

ONEBUSH . . . Isopogon
 ANEMONELEAF C. . . I. anemonifolius
 ANETHUM C. . . I. anethifolius
 HORNY C. . . I. roseus
 ROUNDHEAD C. . . I. sphaerocephalus

ONEFLOWER . . . Rudbeckia
 BLACKEYEDSUSAN . . . R. hirta
 BROWN EYED SUSAN . . . R. triloba
 CALIFORNIA C. . . R. californica
 CLASPING C. . . R. amplexicaulis
 CUTLEAF C. . . R. laciniata
 ERFURT C. . . R. bicolor superba
 GREAT C. . . R. maxima
 NIGGERHEAD . . . R. occidentalis
 ORANGE C. . . R. fulgida
 PINEWOODS C. . . R. bicolor
 SHOWY C. . . R. speciosa
 SWEET C. . . R. submontosa

ONEHEAD . . . Strobilanthes
 BEDDING C. . . S. isophyllus
 BURMA C. . . S. dyerianus
 ZIGZAG C. . . S. anisophyllus

onfederate-jasmine

STARJASMINE, CHINESE:
Trachelospermum jasminoides

ON'GEA . . . CONGEA
 tomento'sa . . . WOOLLY C.

CONICO'SIA

MESEMBRYANTHEMUM

See SUCCULENTS.

Conifer

Any tree or shrub, as a Pine or Fir, belonging to the Conifer family (Coniferae, or Pinaceae).

CONIOGRAMME

See FERN GENERA.

CONIOSELI'NUM . . . HEMLOCKPARSLEY
 chinen'se . . . APPALACHIAN H.

CO'NIUM

macula'tum . . . POISONHEMLOCK

This is undoubtedly the plant to which, historically and etymologically, the English plant name Hemlock properly belongs. Unfortunately, however, the North American-Asiatic coniferous tree genus *Tsuga* (unknown in England when this country was settled by English-speaking peoples) has usurped the name Hemlock, which has become so entrenched in usage that the misnomer can probably never be dislodged. This makes it necessary to re-name the true Hemlock "Poisonhemlock." Attention is called to the significance of this name: Anglo-Saxon *hem* (meadow, or border) and *lok* or *lech* (death, or corpse), the former surviving in such a phrase as the "hem of a skirt," and the latter in the "lich gate" of a cemetery. "Meadow death" is an appropriate name for a deadly plant (like *Conium maculatum*) growing in meadows or meadow borders, but is eminently inappropriate for the tree genus *Tsuga*, which is neither an inhabitant of meadows nor poisonous.

CONNA'RUS . . . ZEBRA WOOD
 guianen'sis . . . GUIANA Z.

CONOCAR'PUS

erec'ta . . . BUTTONMANGROVE

CONOCLIN'NIUM . . . EUPATORIUM

CONOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONOPHY'TUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONRADI'NA . . . CONRADINA
 canes'cens . . . BLUESAGE C.
 verticilla'ta . . . WHORLED C.

CONRIN'GIA . . . HARESEAR
 orienta'lis . . . TREACLE H.

CONSOLE'A . . . OPUNTIA

See CACTUS GENERA.

CONVALLA'RIA . . . LILY OF THE VALLEY
 maja'lis . . . LILY OF THE VALLEY
 —fortun'ei . . . FORTUNES L.
 —rose'a . . . PINK L.

CONVOLVULUS (*CALYSTEGIA*;
RHODORHIZA) *lw* . . . GLORYBIND

althaeoi'des . . . MEDITERRANEAN G.
 arven'sis *lw* . . . EUROPEAN G.
 au'reus . . . GOLDEN G.
 canta'brica . . . CANTABRIAN G.

cneo'rum . . .
 cupania'nus . . . C. tricolor
 elonga'tus . . . SOLITARY G.
 farino'sus . . .
 flor'idus (*Rhodorhiza florida*) . . . CANARY G.

hedera'ceus (*Calystegia pubescens*) . . . IVY G.

inta'nus . . . NEBRASKA G.

CONVOLVULUS, continued

japon'icus (*Calystegia japonica*) . . . ROSE GLORYBIND

luteol'us . . . C. purpuratus
 macroste'gius (*occidentalis*) . . . CALIFORNIA G.

ma'jor . . . Ipomoea purpurea

mauritan'icus . . . MOROCCO G.

pentapetaloi'des . . . CRAWLING G.

polymor'phus . . . VARIABLE G.

purpura'tus (*luteolus* Gray, not Spreng.) . . . PACIFIC G.

purpu'reus . . . Ipomoea purpurea

scammo'nia . . . SCAMMONY G.

scopa'rius (*Rhodorhiza scoparia*) . . .
 se'pium (*Calystegia s.*) *lw* . . . HEDGE G.

sic'ulus . . . BABY G.

soldanel'la (*Calystegia s.*) . . . SEASHORE G.

spithamae'us (*Calystegia s.*) *lw* . . .
 tri'color (*cupanianus*) . . . DWARF G.

undula'tus . . .

Coolweed . . . CLEARWEED, CANADA:
Pilea pumila

COONTIE . . . *Zamia integrifolia*
 ST. JOHNS C. . . Z. pumila

COOPERAN'THES (COOPERIA ×
 ZEPHYRANTHES)

COOPERANTHES

ALIPORE BEAUTY. HV.

AUTUMNTINT

BALLETGIRL

CANARYBIRD

CLARA

DOGSTAR

EMPEROR

ENCHANTRESS

GOLDFINCH

GOLIATH

HEREWARD

HIS MAJESTY

IDA

JUPITER

LANCASTER

MARY

PETER PAN

PRINCE OF WALES

QUEEN MARY

RHEINGOLD

SALMON

SATYR

STAR OF ALIPORE

WHITEQUEEN

COOPER'IA . . . RAINLILY

al'bicans . . . WHITE R.

drum'mondi . . . EVENINGSTAR R.

—chloroso'len . . . GREENTIP E.R.

kansen'sis . . . KANSAS R.

peduncula'ta . . . REDTINGER R.

small'i . . . SMALLS R.

traub'i . . . TRAUB R.

Coowarraboz . . . EUCALYPTUS, CAMBAGE:

Eucalyptus cambageana

COPAIFERA

copalif'era (*guibortiana*) . . . COPALTREE

coleosper'ma . . . RHODESIAN C.

conjug'a'ta (*gorskiana*; *Gorskia c.*) . . . INHAMBANE C.

copallif'era (*guibortiana*) . . . SIERRA LEONE C.

demeus'ei . . . CONGO C.

langs'dorfi . . . BALSAM C.

mopa'ne . . . MOPANE C.

officina'lis . . . COPAIBA C.

salikoun'da . . . TESSMANN C.

tessmann'i . . .

Copal, Accra . . . DANIELLA, OGEAGUM:
Daniella ogea

COPALTREE . . . Copaifera
BALSAM C. . . C. langsdorfi
CONGO C. . . C. demeusei
COPAIBA C. . . C. officinalis
INHAMBANE C. . . C. conjugata
MOPANE C. . . C. mopane
RHODESIAN C. . . C. coleosperma
SIERRALEONE C. . . C. copallifera
TESSMANN C. . . C. tessmanni

COPERNIC'IA . . . COPERNICIA
See PALM GENERA.

COPERNICIA . . . Copernicia
BAILEY C. . . C. baileyana
BRITTONS C. . . C. brittonorum
BURRET C. . . C. burretiana
CARANDA C. . . C. australis
CARNAUBAPALM . . . C. cerifera
CLARK C. . . C. clarki
COWELL C. . . C. cowelli
TORRES C. . . C. torreana
YAREY C. . . C. yarey

COPIAPO'A . . .
See CACTUS GENERA.

COPPERLEAF . . . Acalypha
BALFOUR C. . . A. balfourii
CALIFORNIA C. . . A. californica
CHENILLE C. . . A. hispida
HOPHORNBEAM C. . . A. ostryaefolia
LINDHEIMER C. . . A. lindheimeri
NEW MEXICO C. . . A. neomexicana
PAINTED C. . . A. wilkesiana
POIRETS C. . . A. poiretii
SLENDER C. . . A. gracilens
VIRGINIA C. . . A. virginica
COPPERTIP . . . Crocosmia
GOLDEN C. . . C. aurea

COPRI'NUS . . . COPRINUS
atramenta'rius . . . INKCAP C.
coma'tus . . . SHAGGYMANE C.
mica'ceus . . . SHINY INKCAP C.

COPROS'MA . . . COPROSMA
acero'sa . . . NEEDLE C.
areola'ta . . .
bau'eri (baueriana) . . . HEDGE C.
—craw'fordi . . . CRAWFORD H.C.
—margina'ta . . .
—stock'i . . . STOCKS H.C.
—variega'ta . . . BLOTCHED H.C.
cunea'ta . . . CLUSTERBERRY C.
cunningham'i . . . CUNNINGHAM C.
kirk'i . . . KIRKS C.
lu'cida . . . SHINY C.
macrocar'pa . . . BIGFRUIT C.
microcar'pa . . . LITTLEFRUIT C.
parvifo'ra . . . LITTLEFLOWER C.
pe'triei . . . PETRIES C.
propin'qua . . .
ramulo'sa . . . CRAWLING C.
rhamnoid'es . . . BUCKTHORN C.
rig'ida . . . YELLOWBERRY C.
robust'a . . . ROBUST C.
—angusta'ta . . .
—rotundifo'lia . . . ORBLEAF C.
rugo'sa . . . BLUEBERRY C.
spathula'ta . . . EBONYBERRY C.
tenuica'u'lis . . .
tenuifo'lia . . .

COPROSMA . . . Coprosma
BIGFRUIT C. . . C. macrocarpa
BLOTCHED HEDGE C. . . C. baueri variegata

COPROSMA, continued

BLUEBERRY C. . . Coprosma rugosa
BUCKTHORN C. . . C. rhamnoides
CLUSTERBERRY C. . . C. cuneata
CRAWFORD HEDGE C. . . C. baueri crawfordi
CRAWLING C. . . C. ramulosa
CUNNINGHAM C. . . C. cunninghami
EBONYBERRY C. . . C. spathulata
HEDGE C. . . C. baueri
KIRKS C. . . C. kirkii
LITTLEFLOWER C. . . C. parviflora
LITTLEFRUIT C. . . C. microcarpa
NEEDLE C. . . C. acerosa
ORBLEAF C. . . C. rotundifolia
PETRIES C. . . C. petriei
ROBUST C. . . C. robusta
SHINY C. . . C. lucida
STOCKS HEDGE C. . . C. baueri stocki
YELLOWBERRY C. . . C. rigida

COP'TIS lw . . . GOLDTHREAD
asplenifo'lia . . . FERNY G.
groenlan'dica . . . COMMON G.
lacinia'ta . . . CUTLEAF G.
occidenta'lis . . . WESTERN G.
trifo'lia lw . . . ALASKA G.
Coracanniliet . . . RAGIMILLET:
Eleusine coracana

CORALBEAN . . . Erythrina
BROTHERO C. . . E. broteroi
BUCARE C. . . E. poeppigiana
COCKSPUR C. . . E. crista-galli
COMMON C. . . E. corallodendrum
CORALLINE C. . . E. coralloides
EASTERN C. . . E. herbacea
GOLDMAN C. . . E. goldmani
HIMALAYAN C. . . E. arborescens
HUME C. . . E. humeana
INDIA C. . . E. indica
SENEGAL C. . . E. senegalensis
VARIEGATED C. . . E. variegata
WESTERN C. . . E. flabelliformis

CORALBELIS . . . Heuchera sanguinea
CORALBERRY . . .
= CHENAULT C.

= Symphoricarpos chenaultii
CHINESE C. . . S. sinensis
INDIANCURRANT C. . . S. orbiculatus

CORALBLOW . . . Russelia
CORALPLANT . . . R. equisetiformis
FOUNTAINPLANT . . . R. lemoinei
HYBRID C. . . R. elegantissima
LEAFY C. . . R. sarmentosa

CORALBUSH . . . Templetonia
LEAFLESS C. . . T. egana
MUELLER C. . . T. muelleri
RED C. . . T. retusa
YELLOW C. . . T. sulcata

CORALDROPS . . . Bessera
SHOWY C. . . B. elegans

CORALLORRHIZA . . . CORALROOT
See ORCHID GENERA, HARDY TER-
RESTRIAL GROUP.

CORALPLANT . . . Russelia equisetiformis
CORALROOT . . . Corallorrhiza

CRESTEDCORALROOT . . . Hexaletris spicata
EARLY CORALROOT . . . C. trifida
HOODED C. . . C. striata
LATE C. . . C. odontorhiza
PACIFIC C. . . C. mertensiana
SPOTTED C. . . C. maculata
WISTER C. . . C. wisteriana

CORALVINE . . . Antigonon
MOUNTAINROSE C. . . A. leptopus
WHITE M. C. . . A. l. albus

CORCHOROP'SIS

crena'ta . . . JUTE
CORCHO'RUS . . . ROUNDPOD J.
capsula'ris . . . Kerria japonica
japon'icus . . . POTHERB J. (Jews-mallow)
olito'rius . . .

CORDEAU'XIA . . . YEBBNUT
ed'ulis . . .

CORDEGRASS . . . Spartina
ALKALI C. . . S. gracilis
BIG C. . . S. cynosuroides
CALIFORNIA C. . . S. leiantha
GULF C. . . S. spartinae
MARSHHAY C. . . S. patens
PRAIRIE C. . . S. pectinata
Saltmarsh C.; Saltmeadow C.

SAND C. . . MARSHHAY C.
SMOOTH C. . . S. bakeri
TOWNSEND C. . . S. alterniflora
TUFTED MARSHHAY C. . . S. townsendi

S. patens caespitosa

COR'DIA . . . CORDIA
al'ba . . . WHITE C.
alliodo'ra (cerdana; frondosa; Cer-
dana a.) . . . UNION C.
boissier'i . . . ANACAHUITA
colococ'ca . . . MANJACK C.
fragrantis'sima . . . FRAGRANT C.
francis'ci . . . SANDPAPER C.
fronda'sa . . . C. alliodora
gl'a'bra . . . NOPO C.
goeldia'na . . . GOELDI C.
grandifo'ra . . . BIGFLOWER C.
lute'a . . . YELLOW C.
macleo'di . . . MACLEOD C.
myx'a . . . SEBASTANFLUM C.
ni'tida . . . GLOSSY C.
obli'qua . . .
sebeste'na (Sebesten a.) GEIGERTREE C.
trem'ula . . .

CORDIA . . . Cordia
ANACAHUITA . . . C. boissieri
BIGFLOWER C. . . C. grandiflora
FRAGRANT C. . . C. fragrantissima
GEIGERTREE C. . . C. sebestena
GLOSSY C. . . C. nitida
GOELDI C. . . C. goeldiana
MACLEOD C. . . C. macleodi
MANJACK C. . . C. colococca
NOPO C. . . C. glabra
UNION C. . . C. alliodora
SANDPAPER C. . . C. francisci
SEBASTANFLUM C. . . C. myxa
WHITE C. . . C. alba
YELLOW C. . . C. lutea

COR'DULA . . . SLIPPERORCHID
See ORCHID GENERA.

CORDYLAN'THUS (ADENOSTE-
GIA) lw . . . BIRDBEAK

ere'micus (Adenostegia eremica) . . . DEATHVALLEY B.
marit'imus lw . . . COASTAL B.
mol'lis lw . . .
ramo'sus (Adenostegia ramosa) . . .

wright'i (Adenostegia w.) . . . WRIGHT B.

CORDYLINE . . . DRACENA

The common name for Cordyline,
"Dracena," should not be confused with
the common name for the closely allied
Dracaena, "Dracaena."

austra'lis (Dracaena a.) . . . GIANT D.
(Tikouka)

QDOUCET (douceli) hv.

CORDYLINE, continued

- banks'i* BANKS DRACENA
indivi'sa (*Dracaena i.*) BLUE D.
norwoodien'sis Hort. MANYSTRIFE D.
pumilio SLIMPANICLE D.
rubra LILAC D.
stricta AUSTRALIAN D.
—grand'is
terminalis (*Dracaena t.*) COMMON D.
—amabilis AMABILIS D.
 Ⓒ BAPTIST (*baptisti*) HV. C. terminalis
 Ⓒ DRAGONSBLOOD
 Ⓒ HYBRID (*hybrida*)
 Ⓒ IMPERIAL (*imperialis*)
 Ⓒ METALLIC (*metallica*)
 Ⓒ RAYO
 Ⓒ ROSYRIB (*nigro-rubra*)
 Ⓒ YOUNGS (*youngi*)

Probably all of these are clons.

- ANDREIRA. HV. Cordyline
 ATROPURPUREA
 BERTHA ANDRE
 EMERALD (*knerki*)
 FIREBRAND
 GEN. PERSHING
 GOV. TOWNER
 HAAGE (*haageana*)
 HARMONY
 JANET CRAIG
 KELLERI
 LENTIGNOSA
 LORD WOLSELEY
 MARGARET STOREY
 MME. EUGENE ANDRE
 MRS. RUFUS SCOTT
 PRES. HOOVER
 PRINCE ALBERT
 PUERTO RICO
 REDCLOUD
 REDWING
 ROTH (*rothiana*)
 TORCH
 TRICOLOR
 VARIEGATED
 VEITCH (*veitchi*)

CORE'MA

- con'radi* BROOMCROWBERRY

COREOP'SIS (CALLIOPSIS; LEP-TOSYNE) *lw*

- atkinsonia'na* ATKINSON C.
auricula'ta FARED C.
 Ⓒ SUPERB (*superba*) HV.
bi'color C. tinctoria
bigelo'vi (*Leptosyne b.*) BIGELOW C.
calliopsi'dea (*Leptosyne c.*)
 CALIFORNIA C.
cardaminefo'lia *lw* CARDAMINE C.
corona'ta C. nuecensis
delphinifo'lia LARKSPUR C.
discoi'des Bidens discoidea
doug'lasi (*Leptosyne d.*; *L. californica*)
 DOUGLAS C.
drum'mondi (*picta*) GOLDENWAVE C.
gigan'tea (*Leptosyne g.*) GIANT C.
grandifo'ra (*floribunda*; *C. lanceolata g.*)
 BIGFLOWER C.
 Ⓒ BIGDOUBLE (*florepleno*) HV.
 Ⓒ MAYFIELD GIANT
 Ⓒ PERRY
 Ⓒ SUPERB (*auricula superba*)
 Xhybrida GOLDEN GIANT C.
involucra'ta Bidens polylepis
lanceola'ta (*Calliopsis l.*) LANCE C.
—grandifo'ra C. grandiflora
 Ⓒ MAYFIELD GIANT. HV. C. lanceolata

COREOPSIS, continued

- ma'jor* (*senifolia*) TREFOIL COREOPSIS
marit'ima (*Leptosyne m.*) PACIFIC C.
microphyl'la TINYLEAF C.
nuecen'sis (*coronata*; *Calliopsis c.*)
 CROWN C.
palma'ta FINGER C.
pic'ta C. drummondi
radia'ta (*Calliopsis r.*) QUILL C.
rose'a ROSE C.
—na'na DWARF R.C.
senifo'lia C. major
still'mani (*Leptosyne s.*) STILLMAN C.
tincto'ria (*bicolor*; *Calliopsis b.*, *elegans*,
marmorata, and *tinctoria*) PLAINS C.
—atropurpu'rea PURPLE P.C.
trip'teris ATLANTIC C.
verticilla'ta (*tenuifolia*) THREADLEAF C.

- COREOPSIS
 ATKINSON C. C. atkinsoniana
 ATLANTIC C. C. tripteris
 BIGELOW C. C. bigelovi
 BIGFLOWER C. C. grandiflora
 CALIFORNIA C. C. calliopsidea
 CARDAMINE C. C. cardaminefolia
 CROWN C. C. nuecensis
 DOUGLAS C. C. douglasi
 DWARF ROSE C. C. rosea nana
 EARED C. C. auriculata
 FINGER C. C. palmata
 GIANT C. C. gigantea
 GOLDEN G. C. X C. hybrida
 GOLDENWAVE C. C. drummondi
 LANCE C. C. lanceolata
 LARKSPUR C. C. delphinifolia
 PACIFIC C. C. maritima
 PLAINS C. C. tinctoria
 PURPLE P. C. C. t. atropurpurea
 QUILL C. C. radiata
 ROSE C. C. rosea
 STILLMAN C. C. stillmani
 THREADLEAF C. C. verticillata
 TINYLEAF C. C. microphylla
 TREFOIL C. C. major

CORETHROGY'NE

- califor'nica* COTTONASTER
flaginifo'lia CALIFORNIA C.
 CUDWEED C.

CORIANDER

- Coriandrum sativum* CORIANDER

CORIAN'DRUM

- sati'vum* CORIANDER

CORIA'RIA

- japon'ica* CORIARIA
myrtifo'lia JAPANESE C.
ruscifo'lia (*sarmentosa*) MYRTLE C.
 NEW ZEALAND C. (*Tutu*; *Wineberry*)
termina'lis SIKKIM C.
—xanthocar'pa YELLOWFRUIT S.C.
thymifo'lia THYMELEAF C.

CORIDOCH'LOA

- See GRASS GENERA.
Coridothy'mus capita'tus Thymus c.

CORISPER'MUM

- hyssopifo'lium* TICKSEED
 HYSSOPELEAF T.

CORKTREE

- AMUR C. Phellodendron
 CHINESE C. P. amurense
 JAPANESE C. P. chinense
 LAVALLE C. P. japonicum
 PEARFRUIT C. P. piriforme
 SAKHALIN C. P. sachalinense
 SMOOTH CHINESE C.
 P. chinense glabriusculum

- CORKWING Phellopterus
 BIGROOT C. P. macrorrhizus
 UTAH C. P. utahensis
 CORKWOOD Leitneria
 FLORIDA C. L. floridana

CORMONE'MA

- ovalifo'lium*

CORN

- CHICKENCORN
Sorghum vulgare drummondi
 INDIAN C. (MAIZE) Zea mays
 POD C. Z. m. tunicata

CORNBIND

- See also BISTORT, FLEECEFLOWER,
 KNOTWEED, LADYSTHUMB, SMARTWEED.
 DULLSEED C. P. convolvulus
 HEDGE C. P. scandens

CORNCOCKLE

- COMMON C. Agrostemma
 A. githago

CORNFLOWER

- Centaurea cyanus

CORNICULA'RIA

- CORNICULARIA
aculea'ta PRICKLY C.
—spadi'cea BROWN P.C.

Cornmarigold. CHRYSANTHEMUM, CORN:

- Chrysanthemum segetum

CORN SALAD

- EUROPEAN C. Valerianella
 ITALIAN C. V. olitoria
 NUTTALL C. V. eriocarpa
 PRICKLY C. V. nuttalli
 TOOTHED C. V. echinata
 WOODS C. V. dentata
 V. woodsiana

CORN SMUT

- Ustilago zeae

CORNUCO'PIAE

- cuculla'tum*

COR'NUS (BENTHAMIA; CHAM-AEPERICLYMENUM; SVI-DA) *lw*

- DOGWOOD
alba TATARIAN D.
—sibir'ica (*C. sibirica*) SIBERIAN D.
 Ⓒ CREAMEDGE (*argenteo-marginalata*) HV.
 C. alba
 Ⓒ MOTTLED (*gouchaulti*)
 Ⓒ PURPLETWIG (*kesselringi*)
 Ⓒ WESTONHIRE
 Ⓒ YELLOWEDGE (*spaezthi*)

alternifo'lia *lw*

- PAGODA D.
 Ⓒ SILVERLEAF (*argentea*) HV.
amo'mum (*caerulea*; *sericea*) *lw*
 SILKY D. (*Squawbush*)

arnoldia'na (obliqua X paniculata)

- ARNOLD D.
asperifo'lia (*candidissima*) *lw*
 ROUGHLEAF D.

austra'lis

- koe'nigi
bai'leyi *lw* BAILEY D.
brachypo'da C. macrophylla
bretschnei'deri BRETSCHNEIDER D.
caeru'lea C. amomum

califor'nica

- CALIFORNIA D.
canaden'sis (*Chamaepericlymenum can-*
adense) *lw* BUNCHBERRY D.
candidis'sima C. asperifolia
capita'ta (*Benthamia fragifera*)
 EVERGREEN D.

circina'ta

- controver'sa C. rugosa
 Ⓒ VARIEGATED. HV. GIANT D.

corea'na

- KOREAN D.
 Ⓒ du'bia (*amomum* X *paucinervis*)
 Ⓒ dun'bari (*asperifolia* X *macrophylla*)

CORNUS, continued

- florida* (*Cynoxylon floridum*) **lw**
 FLOWERING DOGWOOD
 —*xanthocar'pa* . . . YELLOWBERRY F.D.
 ☐*DOUBLE* (*plena*; *pluribracteata*) **hv.**
 C. *florida*
 ☐*REDFLOWERING* (*rubra*)
 ☐*VARILEAF* (*welchi*)
 ☐*WEeping* (*pendula*)
 ☐*WILLOWLEAF* (*salicifolia*)
foem'ina (*femina*) . . . STIFFCORNEL D.
glabra'ta . . . BROWN D.
hems'leyi . . . HEMSLEY CORNEL D.
hes'sei . . . HESSE D.
 ∞ *hor'seyi* . . . ∞ HORSEY D.
kou'sa (*Benthamia japonica*). KOUSSA D.
 —*chinen'sis* . . . CHINESE K.D.
macrophyll'a (*brachypoda*)
 LARGELEAF D.
mas' (*mascula*) CORNELIANCHERRY D.
 —*na'na* . . . DWARF C.D.
 —*na'na* Dipp., not Carr. . . C. *pumila*
 ☐*VARIEGATED* (*elegantissima*) **hv.** C.
mas
 ☐*WHITEEDGE* (*variegata*)
 ☐*WHITEFRUIT* (*alba*)
 ☐*YELLOWFRUIT* (*flava*)
 ☐*YELLOWLEAF* (*aurea*)
mon'beigi . . . MONBEIG D.
nutt'alli **lw** . . . PACIFIC D.
 ☐*WINKENWERDER* (*winkenwerderi*)
hv.
obli'qua (*purpusi*) . . . PALE D.
oblon'ga . . . WESTERN D.
occident'a'lis **lw** . . . JAPANESECORNEL D.
officina'lis . . . C. *racemosa*
panicula'ta . . . C. *racemosa*
pauciner'vis . . . LITTLELEAF D.
poliophyll'a
pubes'cens (*Svida p.*)
pu'mila (C. *mas nana* Dipp., not Carr.)
pur'pusi . . . C. *obliqua*
racemo'sa (*paniculata*) **lw** . . . GRAY D.
ru'go'sa (*circinata*) **lw** . . . ROUNDLEAF D.
sanguin'ea . . . BLOODTWIG D.
 ☐*DEEPRED* (*atrosanguinea*) **hv.**
 ☐*GREENTWIG* (*viridissima*)
 ☐*PIERALD* (*variegata*)
seric'ea . . . C. *amomum*
ses'silis . . . BLACKFRUIT D.
sibir'ica . . . C. *alba* s.
stolonif'era **lw** . . . REDOSIER D.
 (Squawbush)
 —*coloraden'sis* . . . COLORADO R.D.
 —*flavira'mea* . . . YELLOWTWIG R.D.
 —*ni'tida* . . . GREENTWIG R.D.
 ☐*KELSEYDWARF*. **hv.** C. *stolonifera*
wal'teri . . . WALTER D.
Corojo . . . ACROCOMIA, CUBAN:
 Acrocomia *armentalis*
 CORO'KIA . . . COROKIA
buddlei'des
 —*linea'ris*
cheese'manni . . . CHEESEMANN C.
cotoneas'ter . . . COTONEASTER C.
macrocar'pa . . . BIGFRUIT C.
virga'ta
 CORONA'RIA . . . LYCHNIS
 CORONIL'LA . . . CORONILLA
cappado'cica (*iberica*) CAPPADOCIAN C.
emeroi'des
em'erus . . . SCORPIONSSENNA C.
glau'ca . . . HONEY C.
 ☐*VARIEGATED* (*variegata*) **hv.**
jun'cea . . . RUSH C.
min'ima . . . SMALL CROWNVETCH C.

CORONILLA, continued

- monta'na* . . . MOUNTAIN CORONILLA
scorpioid'es . . . SCORPION C.
securida'ca . . . Securigera *coronilla*
valenti'na . . . CROWNVETCH C.
va'ria . . . CROWNVETCH C.
 CORONO'PUS (*CARARA*) **lw**
 WARTCRESS
did'y'mus (*Carara didyma*) **lw**
 SWINE W.
procum'bens (*Carara coronopus*)
 CREEPING W.
 CORO'ZO (*ALFONSIA*)
 See PALM GENERA.
Corozo . . . ACROCOMIA, PUERTO RICO:
 Acrocomia *media*
 CORPUSCULA'RIA
 MESEMBRYANTHEMUM
 See SUCCULENTS.
 COR'REA . . . CORREA
 al'ba . . . WHITE C.
bauerlen'i . . . BAUERLEN C.
ru'bra . . . RED C.
 —*leucocla'da*
specio'sa (*bicolor*) . . . BROADLEAF C.
ventrico'sa
 CORRYOCAC'TUS . . . CEREUS
 See CACTUS GENERA.
 CORTADE'RIA . . . PAMPASGRASS
 See GRASS GENERA.
 CORTINA'RIUS . . . CORTINARIUS
cinnamo'meus
lilaci'nus
 CORTINEL'LUS . . . CORTINELLUS
edo'des (*berkolyanus*) . . . SHIITAKE C.
 CORTU'SA
matthi'oli
 CORYD'ALIS (*CAPNOIDES*) **lw**
 CORYDALIS
 al'leni . . . ALLEN C.
au'rea (*Capnoides aureum*) . . . GOLDEN C.
bractea'ta . . . BRANDEGEE C.
bulbo'sa . . . BULB C.
capnoi'des
casea'na (*Capnoides caseanum*)
 FITWEED C.
cheilanthifo'lia . . . CHINESE C.
curvisili'qua
densifo'ra
fla'vula
glau'ca . . . C. *sempervirens*
lute'a . . . YELLOW C.
monta'na **lw** . . . MOUNTAIN C.
no'bilis (*Capnoides n.*) . . . SIBERIAN C.
ochoten'sis
ochroleu'ca
ophiocar'pa
orthocar'pa
pal'lida
rose'a . . . ROSY C.
rupes'tris
scou'leri . . . SCOULER C.
sempervi'rens (*glauca*) . . . PALE C.
 —*rose'a*
thalictrifo'lia . . . MEADOWRUE C.
tubero'sa . . . TUBER C.
wil'soni . . . WILSON C.
 CORYDALIS . . . Corydalid
 ALLEN C. . . C. *alleni*
 BRANDEGEE C. . . C. *brandegei*

CORYDALIS, continued

- BULB C. . . Corydalid *bulbosa*
 CHINESE C. . . C. *cheilanthifolia*
 FITWEED C. . . C. *caseana*
 GOLDEN C. . . C. *aurea*
 MEADOWRUE C. . . C. *thalictrifolia*
 MOUNTAIN C. . . C. *montana*
 PALE C. . . C. *sempervirens*
 ROSE C. . . C. *rosea*
 SCOULER C. . . C. *scouleri*
 SIBERIAN C. . . C. *nobilis*
 TUBER C. . . C. *tuberosa*
 WILSON C. . . C. *wilsoni*
 YELLOW C. . . C. *lutea*
 CORYLOP'SIS . . . WINTERHAZEL
glabres'cens (*goleana*) . . . FRAGRANT W.
grif'fithi . . . GRIFFITH W.
paucifo'ra . . . BUTTERCUP W.
platypet'ala
sinen'sis . . . CHINESE W.
 —*glandulif'era*
spica'ta . . . SPIKE W.
veitchia'na . . . VEITCH W.
willmot'tiae . . . WILLMOTT W.
wil'soni . . . WILSON W.
yunnanen'sis . . . YUNNAN W.
 CORY'LUS **lw** . . . FILBERT (*Hazel*)
 U. S. Department of Agriculture policy
 favors use of the term Filbert, rather than
 Hazel for these species. The nuts are
 known in commerce as Filberts or oc-
 casionally Hazelnuts, the former preferred
 in the trade. Hazel, of course, the original
 English name for these shrubs, has given
 rise to a color name, and, in the famous
 floral alphabet of the Celts, stood for the
 letter H. Filbert is of French origin, the
 nuts becoming ripe about the time of St.
 Philibert's Day (August 22).
 For varieties of Filbert grown for their
 nuts, see FRUIT AND EDIBLE NUT
 NAMES.
america'na **lw** . . . AMERICAN F.
 ∞ *america'na* × *max'ima* . . . ∞ AMAX F.
avella'na . . . EUROPEAN F.
 —*gran'dis* . . . COB F. (*Cobnut*)
 —*pon'tica* . . . CAUCASIAN F.
 ☐*CURLY* (*contorta*) **hv.** C. *avellana*
 ☐*CUTLEAF* (*laciniata*)
 ☐*GOLDEN* (*aurea*)
 ☐*OAKLEAF* (*quercifolia*)
 ☐*PURPLE* (*atropurpurea*)
 ☐*WEeping* (*pendula*)
califor'nica . . . CALIFORNIA F.
chinen'sis . . . CHINESE F.
colur'na . . . TURKISH F.
 ∞ *columnoi'des* (*avellana* × *colurna*)
 ∞ COLUMNOID F.
cornu'ta (*rostrata*) **lw** . . . BEAKED F.
fe'rox . . . HIMALAYA F.
heterophyll'a . . . SIBERIAN F.
 —*sutchuenen'sis* . . . SZECHWAN F.
 —*yunnanen'sis* . . . YUNNAN F.
max'ima . . . GIANT F.
 ☐*LAMBERT*. **hv.**
 ☐*PURPLE GIANT* (*purpurea*)
 ∞ *mildreden'sis* (*americana* × *avellana*)
 ∞ MILDRED F.
rostra'ta . . . C. *cornuta*
sieboldia'na . . . JAPANESE F.
 —*mandshur'ica* . . . MANCHU F.
 ∞ *spines'cens* (*avellana* × *tibetica*)
 ∞ SPINY F.
tibet'ica . . . TIBETAN F.
 ∞ *vilmori'ni* (*avellana* × *chinesis*)
 ∞ VILMORIN F.
 CORYNAN'THE . . . CORYNANTHE
johim'be . . . YOHIMBE C.

- CORYNEPHORUS** . CLUBA WNGRASS
See GRASS GENERA.
- CORYNOCARPUS** KARAKANUT
laevigata NEW ZEALAND K.
- CORYNOPUNTIA** OPUNTIA
See CACTUS GENERA.
- CORYPHA** CORYPHA
See PALM GENERA.
- CORYPHANTHA** (*ESCOBARIA*; *NEOBESSEYA*) CORYPHANTHA
See CACTUS GENERA.
- CORYPHANTHA** *Coryphantha*
ALVERSON C. *C. alversoni*
ARIZONA C. *C. arizonica*
DURANGO C. *C. durangensis*
FOXTAIL C. *C. deserti*
GEORGES C. *C. georgi*
GOLFBALL C. *C. aggregata*
MISSOURI C. *C. missouriensis*
NIPPLE C. *C. sulcata*
PALMER C. *C. palmeri*
RUNYON C. *C. runyoni*
SNEED C. *C. sneedi*
SPIKESPIN C. *C. robustispina*
SPINYSTARS C. *C. neomexicana*
WISSMANN C. *C. wissmanni*
- CORYTHOLOMA** CORYTHOLOMA
cardinalis (*Gesneria* c.; *G. macrantha*)
CARDINAL C.
- COSCIINIUM** CALUMBA WOOD
fenestratum
- COSMIDIUM** THELESPERMA
gabangga T. elatum
- COSMOS** COSMOS
bipinnatus COMMON C.
caudatus TAILED C.
diversifolius (*Bidens atrosanguinea*; *B. dahlioides*) BLACK C.
sulphureus YELLOW C.
- COSSONIA**
africana
- COSTUS** SPIRALFLAG
igneus
malortieanus (*zebrinus*)
speciosus CANEREED S.
- COTINUS** SMOKETREE
americana (*cotinoides*; *Rhus americana*; *R. cotinoides*) AMERICAN S.
coggyria (*coccygia*; *cotinus*; *Rhus cotinus*) COMMON S. (Aaronsbeard)
PURPLE (*atropurpurea*) HV.
WEeping (*pendulus*)
- COTONBARK** *Aniba coto*
- COTONEASTER** ^{lv} COTONEASTER
acuminata SHARPLEAF C.
acutifolia PEKING C.
villosula HAIRY P.C.
adpressa CREEPING C.
praecox (*C. praecox*) EARLY C.
affinis BROWNBERRY C.
bacillaris
ambigua
amoenae
angustifolia *Pyracantha* a.
apicula CRANBERRY C.
applanata *C. dielsiana*
bulbata HOLLYBERRY C.
floribunda VILMORIN C.
macrophylla BIGLEAF C.
buxifolia
This plant is often confused with *C. rotundifolia*.
—vel'laea

- COTONEASTER**, continued
congesta (*C. microphylla glacialis*; *pyrenatica*) PYRENEES COTONEASTER
conspicua WINTERGREEN C.
deco (*C. decora*) NECKLACE C.
coop (*C. cooperi*) COOPER C.
cotoneaster *C. integerrima*
crenula *Pyracantha* c.
crisp (*frigida* × *pannosa*) ∞ *CRISPS* C.
dammeri (*humifusa*) BEARBERRY C.
radicans LITTLELEAF B.C.
davidiana *C. horizontalis*
dielsiana (*applanata*) DIELS C.
el'egans (*C. schneideri*) CORAL D.C.
ma'jor BIG D.C.
minia *C. zabeli* m.
disticha (*rotundifolia*)
divaricata SPREADING C.
foveolata GLOSSY C.
francheti FRANCHET C.
cinerascens
frigida HIMALAYAN C.
aldenhamensis ALDENHAM H.C.
vicari
YELLOWBERRY (*fructuluteo*) HV. C.
frigida
glabra SMOOTH C.
glaucochrysa BRIGHTHEAD C.
serotina (*C. parneyi*; *C. serotina*)
glomerulata CRIMSONBEAD C.
harrovia HARROW C.
hebeophylla CHERRYRED C.
henryana HENRY C.
himalaicus LITTLELEAF C.
horizontalis (*davidiana*) ROCK C.
perpusilla (*C. perpusilla*) GROUND C.
wilsoni (*C. wilsoni* Hort., not Nakai) WILSON C.
VARIEGATED (*variegata*) HV. C. horizontalis
humifusa *C. dammeri*
hupehensis HUPEH C.
ignava TURKESTAN C.
integerrima (*cotoneaster*; *vulgaris*) EUROPEAN C.
- lac'tea*
Has been grown for several years under name of *Cotoneaster parneyi*; identified as *Cotoneaster lactea* by Eric Walther.
- lindleyi* LINDLEY C.
lu'cida (*sinensis*) HEDGE C.
melanocarpa (*nigra*)
commixta
laxiflora
microphylla ROCKSPRAY C.
cochlea
glacialis *C. congesta*
thymifolia (*C. thymifolia*) THYME R.C.
- moupinensis* MOUPIN C.
multiflora (*reflexa*)
calocarpa
granatensis
nigra *C. melanocarpa*
nitens PINKBLUSH C.
nummularia *C. racemiflora*
obscura BLOODBERRY C.
cornifolia PURPLE B.C.
oligocarpa REDBLOB C.
pannosa SILVERLEAF C.
na'na DWARF S.C.
parneyi *C. glaucochrysa serotina*
perpusilla *C. horizontalis* p.
prae'cox *C. adpressa* p.
prostrata *C. rotundifolia*
pyrenaica *C. congesta*
racemiflora (*nummularia*) REDBEAD C.
desfontaini

- COTONEASTER**, continued
racemiflora microcarpa LITTLE ROCKSPRAY COTONEASTER
nummularia
royleana (*C. r. orbicularis*)
soongoric (*C. soongoric*) SUNGARI R.C.
- veitchi* VEITCH R.C.
reflexa *C. multiflora*
reticulata JETBEAD C.
rhytidophylla ORANGEBEAD C.
rosea REDCURRANT C.
rotundifolia (*prostrata*) REDBOX C.
The name *C. rotundifolia* has often been misapplied to *C. disticha*.
- lana* (*C. wheeleri*) WOOLLY R.C.
salicifolia WILLOWLEAF C.
floccosa HARDY W.C.
rugosa (*C. rugosa*) WOOLLY W.C.
schneideri *C. dielsiana elegans*
serotina *C. glaucochrysa* s.
silvestri SILVESTRI C.
simonsi SIMONS C.
sinensis *C. lucida*
soongoric *C. racemiflora* s.
tenuipes SLENDER C.
thymifolia *C. microphylla* t.
tomentosa BRICKBERRY C.
turbinata BRIGHTBERRY C.
uniflora SINGLEBERRY C.
verruculosa SCARLETBEAD C.
vulgaris *C. integerrima*
wardi WARDS C.
- ∞ *watereri* (*frigida* × *henryana*) WATERER C.
The cultivated shrub is presumably a clone of this.
- wheeleri* *C. rotundifolia lanata*
wilsoni Hort., not Nakai *C. horizontalis* w.
C. wilsoni Nakai, a Formosan species not in culture.
- zabeli* CHERRYBERRY C.
minia (*C. dielsiana* m.) LITTLE C.C.
- COTONEASTER** *Cotoneaster*
ALDENHAM HIMALAYAN C.
C. frigida aldenhamensis
BEARBERRY C. *C. dammeri*
BIG DIELS C. *C. dielsiana major*
BIGLEAF C. *C. bullata macrophylla*
BLOODBERRY C. *C. obscura*
BRICKBERRY C. *C. tomentosa*
BRIGHTHEAD C. *C. glaucochrysa*
BRIGHTBERRY C. *C. turbinata*
BROWNBERRY C. *C. affinis*
CHERRYBERRY C. *C. zabeli*
CHERRYRED C. *C. hebeophylla*
COOPER C. *C. cooperi*
CORAL DIELS C. *C. dielsiana elegans*
CRANBERRY C. *C. apiculata*
CREEPING C. *C. adpressa*
CRIMSONBEAD C. *C. glomerulata*
∞ *CRISPS* C. ∞ *C. crisp*
DIELS C. *C. dielsiana*
DWARF SILVERLEAF C.C. *pannosa nana*
EARLY C. *C. adpressa praecox*
EUROPEAN C. *C. integerrima*
FRANCHET C. *C. francheti*
GLOSSY C. *C. foveolata*
GROUND C. *C. horizontalis perpusilla*
HAIRY PEKING C.C. *acutifolia villosula*
HARDY WILLOWLEAF C. *C. salicifolia floccosa*
HARROW C. *C. harroviana*
HEDGE C. *C. lucida*
HENRY C. *C. henryana*
HIMALAYAN C. *C. frigida*

COTONEASTER, continued

HOLLYBERRY C.	Cotoneaster bullata
HUPEH C.	C. hupehensis
JETBEAD C.	C. reticulata
LINDLEY C.	C. lindleyi
LITTLE CHERRYBERRY C.	C. zabeli miniata
LITTLELEAF BEARBERRY C.	C. dammeri radicans
LITTLELEAF C.	C. himalaicus
LITTLE REDBEAD C.	C. racemiflora microcarpa
MOUPIN C.	C. moupinensis
NECKLACE C.	C. conspicua decora
ORANGEHEAD C.	C. rhytidophylla
PEKING C.	C. acutifolia
PINKBLUSH C.	C. nitens
PURPLE BLOODBERRY C.	C. obscura cornifolia
PYRENEES C.	C. congesta
REDHEAD C.	C. racemiflora
REDBLOB C.	C. oligocarpa
REDBOX C.	C. rotundifolia
REDCURRENT C.	C. rosea
ROCK C.	C. horizontalis
ROCKSPRAY C.	C. microphylla
SCARLETBEAD C.	C. verruculosa
SHARPLEAF C.	C. acuminata
SILVERLEAF C.	C. pannosa
SILVESTRI C.	C. silvestri
SIMONS C.	C. simonsi
SINGLEBERRY C.	C. uniflora
SLENDER C.	C. tenuipes
SMOOTH C.	C. glabrata
SPREADING C.	C. divaricata
SUNGARI REDBEAD C.	C. racemiflora soongorica
THYME ROCKSPRAY C.	C. microphylla thymifolia
TURKESTAN C.	C. ignava
VEITCH REDBEAD C.	C. racemiflora veitchi
VILMORIN C.	C. bullata floribunda
WARDS C.	C. wardi
WATERER C.	C. watereri
WILLOWLEAF C.	C. salicifolia
WILSON C.	C. horizontalis wilsoni
WINTERGREEN C.	C. conspicua
WOOLLY REDBOX C.	C. rotundifolia lanata
WOOLLY WILLOWLEAF C.	C. salicifolia rugosa
COTTAGRASS.	Cottea; C. pappophoroides
COT'TEA	COTTAGRASS
See GRASS GENERA.	
COTTON	Gossypium
ARABIAN C.	G. stocksii
ASIATIC TREE C.	G. arboreum
AUSTRALIAN C.	G. sturtii
BOURBON C.	G. purpurascens
CHINA C.	G. arboreum nanking
DAVIDSON C.	G. davidsoni
FIJI C.	G. taitense
HAWAIIAN C.	G. tomentosum
INDIA LARGEBOLE C.	G. arboreum assamicum
INDIA SMALLBOLE C.	G. a. soudanense
KIRKS C.	G. kirki
LEVANT C.	G. herbaceum
SEAISLAND C.	G. barbadense
THURBER C.	G. thurberi
UPLAND C.	G. hirsutum
COTONEASTER	Corethrogyne
CALIFORNIA C.	C. californica
CUDWEED C.	C. flaginifolia
Cottongrass	COTTONTOP: Trichachne

COTTONROSE	Gifola germanica
COTTONSEDGE	Eriophorum
BROADLEAF C.	E. latifolium
NARROWLEAF C.	E. angustifolium
SHEATHED C.	E. vaginatum
VIRGINIA C.	E. virginicum
COTTONTISTLE	Onopordum
CURLYBRACT C.	O. bracteatum
EGYPTIAN C.	O. sibthorpiatum alexandrinum
HYDRA C.	O. polycephalum
ILLYRIAN C.	O. illyricum
MOORS C.	O. arabicum
SCOTCH C.	O. acanthium
TAURUS C.	O. tauricum
TURKISH C.	O. sibthorpiatum
COTTONTOP	Trichachne
ARIZONA C.	T. californica
SHORTLEAF C.	T. hitchcockii
TEXAS C.	T. patens
Cottontop	FLUFFGRASS: Triodia pulchella
COTTONWEED	Diotis; D. candidissima
Cottonwood	POPLAR: Populus
Black C., CALIFORNIA P.	P. trichocarpa
Northern B.C. PACIFIC P.	P. t. hastata
COT'ULA lw	BRASSBUTTONS
au'ra	Matricaria a.
austra'lis	SOUTHERN B.
coronopifo'lia lw	BIRD B.
dio'ca	
squa'lida	NEWZEALAND B.
COTYLE'DON (CHIASTOPHYLLUM)	COTYLEDON
See SUCCULENTS.	
COUE'PIA	COUEPIA
grandifo'ra	RIGIDNUT C.
Couller'ia tinto'ria	Caesalpinia spinosa;
	Poinciana conzatti
COUMAROU'NA	DIPTERYX
COURAN'TIA	ECHEVERIA
See SUCCULENTS.	
COURATA'RI	COURATARI
domes'tica	Cariniana d.
estrellen'sis	Cariniana excelsa
exig'ua	
guianen'sis	GUIANA C.
tauar'i	CIGARETTEBARK C.
COURBARIL	Hymenaea courbaril
COUROUPI'TA	CANNONBALLTREE
guianen'sis	GUIANA C.
COURSE'TIA	BABYBONNETS
axilla'ris	TEXAS B.
glandulo'sa (microphylla)	ROSARY B.
COUTA'REA	
hexan'dra	
COVENTRYBELIS	Campanula trachelium
COVIL'LEA	LARREA
COWA'NIA lw	CLIFFROSE
stansburia'na (mexicana) lw	STANSBURY C.
COWBANE	Oxypolis
FENDLER C.	O. fendleri
LEAFLESS C.	O. filiformis
PACIFIC C.	O. occidentalis
STIFF C.	O. rigidior
COWBANELLILY	Boophane
COWBERRY	Vaccinium vitis-idaea
MOUNTAIN C.	V. v. minus
SHORE C.	V. v. majus

COWLILY	Nuphar
ARROW C.	N. sagittifolium
EUROPEAN C.	N. luteum
JAPANESE C.	N. japonicum
LEAST C.	N. minimum
LETTUCE C.	N. microphyllum
PAINTED C.	N. variegatum
REDDISK C.	N. rubrodiscum
ROCKYMOUNTAIN C.	N. polysepalum
SPATTERDOCK C.	N. adven
COWPARSNIP	Heracleum
BIGLEAF C.	H. mantegazzianum
CAUCASIAN C.	H. pubescens
COMMON C.	H. lanatum
GIANT C.	H. villosum
HOGWEED C.	H. sphondylium
COWPEA	Vigna
CATJANG C.	V. catjang
COMMON C.	V. sinensis
HAIRY C.	V. pilosa
SEASHORE C.	V. maritima
YARDLONG C.	V. sesquipedalis
COWPLANT, AUSTRALIAN	Gymnema sylvestre
COWSEYE	Odontospermum
CANARIES C.	O. sericeum
SWEET C.	O. aquaticum
COWWHEAT	Melampyrum
NARROWLEAF C.	M. lineare
COYOL	Acrocomia mexicana
COYOTILLO	Karwinsk
CALDERON C.	K. calderoni
HUMBOLDT C.	K. humboldtii
CRABAPPLE	Malus
For hort. var. grown for their fruits & FRUIT AND EDIBLE NUT NAMES.	
ARNOLD C.	M. arnoldia
BIGFRUIT C.	M. platycarpa
BILTMORE C.	M. glabra
BUNCOMBE C.	M. bracteata
CHERRY C.	M. robusta
CHINESE FLOWERING C.	M. spectabilis
CHINESE PEARLEAF C.	M. prunifolia rim
COMMON APPLE	M. pumila
CUTLEAF C.	M. toringoides
DAWSON C.	M. dawsonia
DUNBAR C.	M. glaucescens
FLORENTINE C.	M. florentina
FORMOSA C.	M. formosa
HALLS C.	M. hallii
HARTWIG C.	M. hartwigii
HONAN C.	M. honanensis
JACK C.	M. baccata japonica
JAPANESE FLOWERING C.	M. floribunda
KANSU C.	M. kansuensis
KEARSEY C.	M. floribunda
LANCELEAF C.	M. lancifolia
LOUISIANA C.	M. ioensis creniserrata
MAGDEBURG C.	M. magdeburgensis
MANCHURIAN C.	M. baccata mandshurica
MIDGET C.	M. micromela
MISSOURI C.	M. ioensis buxifolia
OREGON C.	M. fusca
PALMER C.	M. ioensis palmifolia
PEARLEAF C.	M. prunifolia
PRAIRIE C.	M. ioensis
PRATTS C.	M. prunifolia
PURPLE C.	M. purpurea
REHDER SWEET C.	M. coronaria elongata
SARGENT C.	M. sargentii
SCHNEIDER C.	M. schneideri
SIBERIAN C.	M. baccata

CRABAPPLE, continued

SIKKIM C.	<i>Malus sikkimensis</i>
∞ SOULARD C.	∞ <i>M. soulardi</i>
SOUTHERN C.	<i>M. angustifolia</i>
TEXAS C.	<i>M. ioensis texana</i>
TIBETAN C.	<i>M. transitoria</i>
TORINGO C.	<i>M. sieboldi</i>
WILD SWEET C.	<i>M. coronaria</i>
∞ YELLOW AUTUMN C.	∞ <i>M. sublobata</i>
YUNNAN C.	<i>M. yunnanensis</i>
∞ ZUMI C.	∞ <i>M. zumi</i>
CRABCACTUS	<i>Schlumbergera</i>
BRIDGES C.	<i>S. bridgesi</i>
CHRISTMASCACTUS	<i>S. truncata</i>
EASTERCACTUS	<i>S. gaertneri</i>
RUSSELL C.	<i>S. russelliana</i>

CRABGRASS

This name is applied to the creeping species. See also FINGERGRASS.

BIG SMOOTH C.

D. <i>ischaemum</i> mississippiensis	
BLANKET C.	<i>D. serotina</i>
FLORIDA C.	<i>D. floridana</i>
HAIRY C.	<i>D. sanguinalis</i>
JAMAICA C.	<i>D. horizontalis</i>
SHORE C.	<i>D. littoralis</i>
SMOOTH C.	<i>D. ischaemum</i>
SPREADING C.	<i>D. decumbens</i>
VIOLET C.	<i>D. violascens</i>
CRABWOOD	<i>Carapa</i>
GUIANA C.	<i>C. guianensis</i>
MOLUCCA C.	<i>C. moluccensis</i>
UGANDA C.	<i>C. grandiflora</i>

CRAC'CA TEPHROSIA

CRADLEORCHID	<i>Anguloa</i>
CLOWES C.	<i>A. clowesi</i>
IVORY C.	<i>A. c. eburnea</i>
RUCKER C.	<i>A. ruckeri</i>

CRAM'BE	<i>COLEWORT</i>
cordifo'lia	<i>HEARTLEAF C.</i>
hispan'ica	<i>SPANISH C.</i>
marit'ima	<i>COMMON C.</i>

CRANBERRY	<i>Vaccinium macrocarpum</i>
SMALL C.	<i>V. oxycoccus</i>
WESTERN S. C.	<i>V. o. intermedium</i>

Cranberrybush	<i>VIBURNUM: Viburnum,</i> especially <i>V. trilobum</i>
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American C.	AMERICAN
CRANBERRYBUSH V.: <i>V. trilobum</i>	
European C.	EUROPEAN
CRANBERRYBUSH V.: <i>V. opulus</i>	
Sargent C.	SARGENT
CRANBERRYBUSH V.: <i>V. sargentii</i>	

CRANBERRYGOURD	<i>Abobra tenuifolia</i>
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CRANFLYORCHID	<i>Tipularia</i>
AMERICAN C.	<i>T. unifolia</i>

CRANIOLA'RIA CRANIOLARIA

an'nua (<i>Martynia craniolaria</i>)	
argenti'na	ANNUAL C.
integrifo'lia (<i>Martynia i.</i>)	ARGENTINE C.

CRAPEFERN	<i>Leptopteris superba</i>
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CRAPEJASMINE	<i>Ervatamia coronaria</i>
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CRAPMYRTLE	<i>Lagerstroemia</i>
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ANDAMAN C.	<i>L. hypoleuca</i>
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BATTINAN C.	<i>L. piriformis</i>
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COMMON C.	<i>L. indica</i>
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LITTLEFLOWER C.	<i>L. parviflora</i>
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QUEEN C.	<i>L. speciosa</i>
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CRASPE'DIA

unifo'ra	<i>ZINNIA</i>
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CRASSI'NA	<i>ZINNIA</i>
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CRASSOCE'PHALUM GYNURA

CRAS'SULA CRASSULA

See SUCCULENTS.

CRASSULA	<i>Crassula</i>
ALSTON C.	<i>C. alstoni</i>
CLUBMOSS C.	<i>C. lycopodioides</i>
COLUMNAR C.	<i>C. columnaris</i>
COOPER C.	<i>C. cooperi</i>
CORAL C.	<i>C. corallina</i>
HORNED C.	<i>C. cornuta</i>
KEYLEAF C.	<i>C. clavifolia</i>
MILKY C.	<i>C. lactea</i>
SCHMIDT C.	<i>C. schmidtii</i>
SILVER C.	<i>C. argentea</i>
THOROWORT C.	<i>C. perfoliata</i>
WOOLLY C.	<i>C. tomentosa</i>

∞ CRATAEGOMES'PILUS (CRATAE'GUS + MES'PILUS) or CRATAE'GUS X MES'PILUS)

× dar'dari (<i>Crataegus monogyna</i> X <i>M. germanica</i>)	∞ HAWMEDLAR
× asniere'si (<i>C. asnierei</i>)	BRONVAUX H.
× gillot'i (<i>Crataegus monogyna</i> X <i>M. germanica</i>)	ASNIERES H.
∞ grandifo'ra (<i>Crataegus oxyacantha</i> X <i>M. germanica</i> ; <i>Crataegus grandiflora</i>)	∞ GILLOT H.
	∞ BIGFLOWER H.

CRATAE'GUS lw HAWTHORN

abbrevia'ta	
accli'vis	
acerifo'lia	<i>C. phaenopyrum</i>
acutifo'lia	ST. LOUIS H.
aestiva'lis	MAY H.
—maloi'des	HAWCREEK H.
al'gens	BUNCOMBE H.
alta'ica	ALTAI H.
ambig'ua	RUSSIAN H.

amica'lis	
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amnic'ola	
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anno'sa'	
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anom'ala	
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antiplas'ta	
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apifo'lia Michx., not Med. C. marshalli	
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apiomor'pha	
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appos'ita	DELAWARE H.
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—bissell'i (<i>C. bisselli</i>)	BISSELL D.H.
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a'prica	BEADLE H.
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araiocla'da	
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arbo'rea	MONTGOMERY H.
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arbores'cens	<i>C. viridis</i>
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arduen'nae	CHICAGO H.
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arkansa'na	ARKANSAS H.
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arnoldia'na	ARNOLD H.
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ash'ei	ASHE H.
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asperifo'lia (<i>C. brainerdi</i> a.)	NIAGARA H.
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assur'gens	
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atoru'bens	
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azaro'lus	AZAROLE H.
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barry'na	BARRY H.
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basil'ica	
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berberifo'lia	BARBERRYLEAF H.
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berlandier'i	BERLANDIER H.
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bissell'i	<i>C. apposita</i> b.
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blan'da	
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boyn'toni	BOYNTON H.
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brachyacan'tha	BLUEBERRY H.
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brachyphyl'la	
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brain'erdi asperifo'lia	<i>C. asperifolia</i>
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brazo'ria	BRAZOS H.
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brit'toni	BRITTON H.
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buck'leyi	BUCKLEY H.
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bush'i	BUSHES H.
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callicar'pa	
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calpoden'dron (<i>chapmani</i> ; <i>tomentosa</i>)	PEAR H.
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CRATAEGUS, continued

canaden'sis	CANADA HAWTHORN
can'byi	CANBY H.
carter'ei	∞ <i>C. lavalleyi</i>
cerro'nis (<i>erythropoda</i>)	CERRO H.
champlainen'sis	CHAMPLAIN H.
chap'mani	<i>C. calpodendron</i>
cherokeen'sis	CHEROKEE H.
chippewaen'sis	CHIPPEWA H.
chlorosar'ca	BLACKFRUIT H.
choriophyl'la	
chrysocar'pa	FIREBERRY H.
—phoeni'cea (<i>C. rotundifolia</i>)	
	EASTERN F.H.
coccin'ea	<i>C. intricata</i>
cocciniol'des	KANSAS H.
cocks'i	COCKS H.
coli'na	SANDHILL H.
coloraden'sis	COLORADO H.
consanguin'ea	
corda'ta	<i>C. phaenopyrum</i>
corus'ca	
crenula'ta	<i>Pyracantha c.</i>
croci'na	
crusgal'li lw	COCKSPUR H.
—capilla'ta	WILMINGTON C.H.
—oblonga'ta	PENNSYLVANIA C.H.
—pyracanthifo'lia	REDHIP C.H.
—splen'dens	SHOWY C.H.
cunea'ta	NIPPON H.
cu'prea	BRONZY H.
dallasia'na	DALLAS H.
dawsonia'na	DAWSON H.
delos'i	BUNCH H.
dena'ria	MISSISSIPPI H.
de'pilis	
deweya'na	DEWEY H.
diffu'sa	
dilata'ta	
disjunc'ta	
disper'sa	
doug'lasi lw	DOUGLAS H.
drymo'phila	
dsungar'ica	MONGOL H.
dun'bari	DUNBAR H.
durobriven'sis	CHRISTMAS H.
eames'i	EAMES H.
edi'ta	SABINE H.
ed'ura	
e'gani	EGANS H.
ellwangeria'na	ELLWANGER H.
engelmann'i	ENGELMANN H.
enuclea'ta	
erect'a	BOTTOM H.
erythrop'oda	<i>C. cernonis</i>
fecun'da	MISSOURI H.
fe'ra	
fiabella'ta	FANLEAF H.
fla'va	YELLOW H.
florida'na	JACKSONVILLE H.
foe'tida	RUSSET H.
fontanesia'na	
formo'sa	
fructuo'sa	WESTCHESTER H.
frutico'sa	LOWHEDGE H.
gault'i	GAULT H.
gemmo'sa	
georgia'na	GEORGIA H.
glabriu'scula	
grandifo'ra	∞ <i>Crataegomespilus g.</i>
gra'vida	
gregg'i	GREGG H.
harbiso'ni	HARBISON H.
held'reichi	HELDREICH H.
∞ hiema'lis (<i>perusgalli</i> X <i>pentagyna</i>)	
hill'i	HILLS H.

CRATAEGUS, continued

- holmesia'na . . . HOLMES HAWTHORN
 —tard'ipes
 —vil'tipes
 hudson'ica . . . HUDSON H.
 igna'va
 illinoien'sis . . . ILLINOIS H.
 indu'ta . . . TURKEYAPPLE H.
 in'fera . . . OCTOBER H.
 in'gens
 inte'gra
 integrilo'ba
 intermix'ta . . . HANNIBAL H.
 intrica'ta (coccinea) . . THICKET H.
 invi'sa
 jones'ae
 kansuen'sis . . . KANSU H.
 kel'loggi . . . KELLOGG H.
 kingstonen'sis . . . KINGSTON H.
 korolkow'i . . . C. wattiana
 la'cera
 lacrima'ta . . . PENSACOLA H.
 lalan'di . . . Pyracantha coccinea L.
 ∞ lambertia'na (?nigra × sanguinea)
 ∞ LAMBERT H.
 la'neyi . . . LANEY H.
 lanugino'sa
 lau'ta . . . FRANKLIN H.
 ∞ laval'lei (crusgalli × pubescens; car-
 rieri) . . . ∞ LAVALLE H.
 lawrencen'sis . . . LAWRENCECOUNTY H.
 letterman'i . . . LETTERMAN H.
 lima'ria
 limno'phila . . . WAKULLA H.
 lobula'ta
 luo'rum
 luxurio'sa
 macracan'tha . . . SPIKE H.
 macrosper'ma
 mansfielden'sis . . . MANSFIELD H.
 margare'ta . . . MARGARET H.
 —brown'i
 marietten'sis . . . MARIETTA H.
 mar'shalli (apiifolia Michx., not Med.)
 PARSLEY H.
 maximowicz'i . . . MAXIMOWICZ H.
 ∞ me'dia (monogyna × oxyacantha)
 meridiona'lis
 merica'na . . . C. pubescens
 micran'tha
 microcar'pa . . . C. spatulata
 mi'tis
 modes'ta . . . BABY H.
 mohr'i . . . MOHRS H.
 mol'lis . . . DOWNY H.
 monogy'na . . . SINGLESEED H.
 ∞ DOUBLERED (rubroplena) HV.
 ∞ DOUBLEWHITE (alboplana)
 ∞ PYRAMIDAL (stricta)
 ∞ ROSE (rosea)
 ∞ SINGLERED (punicea)
 ∞ WEEPINGPINK (roseapendula)
 ∞ WEEPINGWHITE (pendula)
 montiva'ga . . . JEFFDAVIS H.
 multiflo'ra . . . INKBERRY H.
 nemora'lis . . . WOOD H.
 neolondinen'sis
 ni'gra . . . EUROPEAN BLACK H.
 ni'tida . . . GLOSSY H.
 noelen'sis
 ∞ no'tha (apiifolia × brachyphylla)
 nu'da
 ohioen'sis . . . OHIO H.
 opa'ca . . . RIVERFLAT H.
 opi'ma
 orienta'lis . . . SILVER H.
 ova'ta

CRATAEGUS, continued

- oxyacan'tha (oxyacanthoides) lw
 ENGLISH HAWTHORN
 ∞ DOUBLEPINK (roseaplana) HV.
 ∞ DOUBLERED (coccineaplana)
 ∞ DOUBLEWHITE (plena)
 ∞ GOLDFRUIT (aurea)
 ∞ PAULS SCARLET (pauli)
 ∞ PRINCEPS SIMPLEX
 ∞ REDRIM (bicolor)
 ∞ SINGLEPINK (rosea)
 ∞ SINGLERED (coccinea punicea)
 pallia'ta
 pal'meri . . . PALMER H.
 pan'da
 paucispi'na
 pausia'ca
 pedicella'ta . . . ONTARIO H.
 —glorio'sa
 peni'ta
 pennsylv'nica . . . PENNSYLVANIA H.
 pentagy'na
 pentan'dra
 peorien'sis . . . PEORIA H.
 ∞ peregr'i'na (mollis × nigra)
 ∞ PEREGRINA H.
 × persis'tens
 pertomento'sa
 phaenopy'rum (acerifolia; cordata; pop-
 ulifolia) . . . WASHINGTON H.
 ∞ PYRAMIDAL (fastigiata) HV.
 phaneroneu'ra . . . PIKECOUNTY H.
 pinnatif'ida . . . CHINESE H.
 —ma'jor . . . LARGE C.H.
 poliophyl'la
 praten'sis . . . PRAIRIE H.
 prin'glei . . . PRINGLE H.
 pro'cera
 pruino'sa . . . FROSTED H.
 prunifo'lia . . . PLUMLEAF H.
 pubes'cens (mexicana)
 Prof. Rehder follows Stapf's treatment
 (Kew Bulletin, pp. 289-298, 1914) here.
 Other authors, however, regard mexicana
 as a distinct species and, apparently, this
 matter requires further field study.
 —stipula'cea (C. stipulacea)
 puncta'ta . . . DOTTED H.
 —au'rea (C. xanthocarpa)
 YELLOW D.H.
 —canes'cens . . . ALBANY H.
 —microphyl'la
 pyracan'tha . . . Pyracantha coccinea
 querci'na
 ravenel'i . . . RAVENEL H.
 recur'va
 rega'lis . . . PIEDMONT H.
 rivula'ris lw
 robesonia'na (spissiflora) ROBESON H.
 ro'bur
 rotundifo'lia C. chrysocarpa phoenicea
 rubicun'da
 ru'fula . . . POND H.
 salig'na . . . WILLOW H.
 sanguin'ea . . . REDHAW H.
 sar'genti . . . SARGENT H.
 sen'ta
 se'ra
 sarta'ta
 signa'ta . . . PINELAND H.
 silves'tris
 smith'i . . . SMITH H.
 sorbifo'lia . . . SORBUS H.
 Thought to be a hybrid between C.
 oxyacantha and some other Crataegus.
 sor'dida
 spatula'ta (microcarpa) lw
 LITTLEHIP H.

CRATAEGUS, continued

- spissiflo'ra . . . C. robesoniana
 stenose'pala
 stipula'cea . . . C. pubescens s.
 stipulo'sa . . . ECUADOR HAWTHORN
 sublobula'ta . . . AUGUSTINE H.
 submol'lis . . . QUEBEC H.
 suborbicula'ta
 subpilo'sa . . . EUREKA SPRINGS H.
 succulen'ta . . . FLESHY H.
 sutherlanden'sis . . . SUTHERLAND H.
 —spines'cens
 swanen'sis . . . SWAN H.
 tanacetifo'lia . . . TANSYLEAF H.
 ter'sa . . . OPELOUSAS H.
 texa'na . . . TEXAS H.
 tomento'sa . . . C. calpodendron
 treleas'ei . . . TRELEASE H.
 triflo'ra . . . THREEFLOWER H.
 tris'tis
 triumphalis
 uniflo'ra . . . ONEFLOWER H.
 uni'qua
 veg'eta
 velu'tina
 venus'ta
 venus'tula
 verruculo'sa
 viburnifo'lia
 victori'ni
 vir'idis (arborescens) . . . GREEN H.
 vir'ilis
 visen'da
 vul'sa
 war'neri . . . WARNER H.
 wattia'na (korolkowi) . . . WATTS H.
 wil'soni . . . WILSON H.
 xanthocar'pa . . . C. punctata aurea
 young'i . . . YOUNGS H.
 CRAWFUR'DIA
 japonica
 triner'vis
 CRAWDEVIL . . . Borzicactus eriотrichus
 CRAZYWEED . . . Oxytropis
 BESSEY POINTVETCH . . . O. besseyi
 BLANKINSHIP C. . . O. blankinshipi
 CREAMFLOWER C. . . O. ochroleuca
 DROPPED C. . . O. deflexa
 HAIRY C. . . O. villosa
 HAREFOOT C. . . O. lagopus
 LAMBERT C. . . O. lamberti
 PLAINS C. . . O. campestris
 ROCKYMOUNTAIN C. . . O. saximontana
 RUBY C. . . O. tenella
 SHOWY C. . . O. splendens
 SILKY C. . . O. sericea
 SPIKE C. . . O. macouni
 ST. JOHNS C. . . O. johannensis
 URAL C. . . O. uralensis
 WHORLED C. . . O. richardsoni
 YELLOWHAIR C. . . O. viscidula
 Creamnut . . . MONKEYPOTTREE,
 SAPUCAIANUT: Lecythis zabucajo
 CREEPER . . . Parthenocissus
 BIGLEAF THICKET C.
 P. inserta macrophylla
 ENGELMANN VIRGINIA C.
 P. quinquefolia engelmanni
 HIMALAYA C. . . P. himalayana
 JAPANESE C. . . P. tricuspidata
 LITTLELEAF VIRGINIA C.
 P. quinquefolia minor
 LOWS JAPANESE C. . . P. tricuspidata lowi
 PURPLE J. C. . . P. t. purpurea
 RAGLEAF THICKET C.
 P. inserta laciniata

CREEPER, continued

- REDLEAF HIMALAYA C.
Parthenocissus himalayana rubrifolia
 REDTWIN VIRGINIA C.
P. quinquefolia hirsuta
 SEVENLEAF C. *P. heptaphylla*
 SILVERVEIN C. *P. henryana*
 ST. PAUL VIRGINIA C.
P. quinquefolia saintpauli
 THICKET C. *P. inserta*
 THOMSON C. *P. thomsoni*
 VEITCH JAPANESE C.
P. tricuspidata veitchi
 VIRGINIA C. *P. quinquefolia*
 WALL V. C. *P. q. murorum*

CREEPINGDEVIL-CACTUS

Machaerocereus eruca

CREMNO'PHILA

nu'tans

- CREOSOTE BUSH *Larrea*
 COVILLE C. *L. tridentata*
 SPREADING C. *L. divaricata*

CRE'PIS lw

- acumina'ta *HAWKSBEARD*
 barba'ta *TAPERTIP H.*
 bien'nis *Tolpis b.*
 bun'gei *ROUGH H.*
 capilla'ris (*virens*) *SMOOTH H.*
 dioscor'idis
 glau'ca
 glomera'ta
 grandiflo'ra
 interme'dia *GRAY H.*
 montic'ola *SISKIYOU H.*
 na'na (*Youngia n.*) *TINY H.*
 occidenta'lis lw *WESTERN H.*
 ru'bra *RED H.*
 runcina'ta *DANDELION H.*
 scopulo'rum *YELLOWSTONE H.*
 seto'sa
 tecto'rum *NARROWLEAF H.*
 vir'ens *C. capillaris*

CRESCEN'TIA

- ala'ta (*Parmentiera a.*) *CALABASH TREE*
 cuje'te *CROSSLAF C.*
 COMMON C.

Cress, Garden

PEPPERWEED, *Lepidium sativum*

CRESTEDCORALROOT

Hexalectris spicata

CRIMSON BEAD

Alseuosmia

BIGLEAF C.

A. macrophylla

HOLLY C.

A. illex

OAKLEAF C.

A. quercifolia

CRIMSON FLAG

Schizostylis

BASUTO C.

S. coccinea

CRINKLEAWN

Trachypogon montufari

CRINODEN'DRON (*TRICUSPIDA-RIA*)

- depen'dens (*Tricuspidaria d.*) *WHITE L.*
 pata'gua (*hookerianum*; *lanceolatum*;
Tricuspidaria lanceolata; *T. patagua*)
 RED L.

∞ CRINODON'NA (*AMARYLLIS* × *CRINUM*; ∞ *AMARCRINUM*)

∞ *CRINODONNA*

Ecor'si (*Amaryllis belladonna* × *Crinum moerei*)Ehow'ardi (*Amaryllis belladonna* × *Crinum moerei*; × *Amarcrinum h.*)

CRINUM lw

- amab'ile *CRINUM*
 america'num lw *SUMATRA C.*
 asiaticum (*toxicarium*) *FLORIDA C.*
 GRAND C.

CRINUM, continued

- augus'tum *MAURITIUS CRINUM*
 baines'i *BAINES C.*
 bulbif'erum (*capense*; *longifolium*)
 HARDY C.
 campanula'tum *FUNNEL C.*
 cris'pum *TRANSVAAL C.*
 erubes'cens *CARIB C.*
 fimbria'tulum *ANGOLA C.*
 flac'idum *DARLINGLILY C.*
 forbesia'num *FORBES C.*
 gigan'teum *FRAGRANT C.*
 kirk'i *KIRK C.*
 kunthia'num *COLOMBIAN C.*

C. kunthianum of gardens is the hybrid Herbert.

- longiflo'rum *JAMAICA C.*
 longifo'lum *C. bulbiferum*
 macow'ani *MACOWAN C.*
 moor'ei *LONGNECK C.*
 —al'bum *WHITE L. C.*
 peduncula'tum *MURRAY C.*
 rattray'i Hort. *UGANDA C.*
 sanderia'num *SANDER C.*
 sca'brum *GREENTUBE C.*
 toxica'rium *C. asiaticum*
 yemenen'se *YEMEN C.*
 yunnanen'se *YUNNAN C.*
 zeylan'icum *CEYLON C.*

CECIL HOUDYSHEL, HV. Crinum

ELLEN BOSANQUET

EMPRESS OF INDIA

GORDON WAYNE

HARLEMENSE

J. C. HARVEY

KRELAGEL

LOUIS BOSANQUET

MRS. HENRY NEHRING

MRS. JAMES HENDRY

PEACHBLOW

POWELLI ALBUM

POWELLI ROSEUM

SOPHIA NEHRING

VIRGINIA LEE

VIRGINICUM

WHITE QUEEN

ZIMMERMANI

CRINUM

- ANGOLA C. *Crinum*
 BAINES C. *C. fimbriatulum*
 CARIB C. *C. bainesi*
 CEYLON C. *C. erubescens*
 COLOMBIAN C. *C. zeylanicum*
 DARLINGLILY C. *C. kunthianum*
 FLORIDA C. *C. flaccidum*
 FORBES C. *C. americanum*
 FRAGRANT C. *C. forbesianum*
 FUNNEL C. *C. giganteum*
 GRAND C. *C. campanulatum*
 GREENTUBE C. *C. asiaticum*
 HARDY C. *C. scabrum*
 JAMAICA C. *C. bulbiferum*
 KIRK C. *C. longiflorum*
 LONGNECK C. *C. kirki*
 MACOWAN C. *C. moorei*
 MAURITIUS C. *C. macowani*
 MURRAY C. *C. augustum*
 SANDER C. *C. pedunculatum*
 SUMATRA C. *C. sanderianum*
 TRANSVAAL C. *C. amabile*
 UGANDA C. *C. crispum*
 WHITE LONGNECK C. *C. rattrayi*
 YEMEN C. *C. moorei album*
 YUNNAN C. *C. yemenense*
 C. yunnanense

CRISTA'RIA
 glaucophyl'la

CRISTATE'LA lw

james'i lw

CRITH'MUM SAMPHIRE

marit'imum SAMPHIRE

CROCAN'THEMUM FROSTWORT

Some botanists maintain that Crocanthemum is a synonym of Helianthemum. Pending further study of the matter, it seems desirable to maintain Crocanthemum as a valid genus in this book, following the usage of Rehder's Manual, the U. S. Pharmacopoeia, and the National Formulary.

canaden'se (*Helianthemum c.*) lw

green'ei (*Helianthemum g.*) *CANADA F.*

scopa'rium (*Helianthemum s.*) lw *GREENES F.*

suffrutes'cens (*Helianthemum s.*) *BUSH F.*

AMADOR F.

CROCI'DIUM

multicaule

CROCOS'MIA COPPERTIP

au'rea GOLDEN C.

CRO'CUS CROCUS

ae'rius

astu'ricus *C. moesiacus*

au'reus

balan'sae

biflo'rus SCOTCH C.

—a'dami

—argen'teus

—pusil'lus

—wel'deni

bo'ryi

—marathon'seus

—tournefort'i

byzanti'nus (*iridiflorus*). *BYZANTINE C.*

cambessedes'i

cancellat'us

—al'bus

cas'pius

chrysan'thus

—fuscotinc'tus

etrus'cus

flei'scheri FLEISCHER C.

hadria'ticus

—chrysobele'nicus

—wil'helmi

hyema'lis

imper'ati EARLY C.

—al'bus

iridiflo'rus C. byzantinus

karducho'rum

korolkow'i

laeviga'tus

—fontenay'i

longiflo'rus LONGFLOWER C.

—meliten'sis

me'dius

min'imus

moesia'cus (*aureus*)

nudiflo'rus

ochroleu'cus

olivier'i

pulchel'lus

salz'manni SALZMANN C.

sati'vus SAFFRON C.

—cartwrightia'nis

—pal'lasi

sie'beri SIEBER C.

—purpu'reus PURPLE S.C.

specio'sus

—aitchiso'ni

—al'bus

—globo'sus

CROCUS, continued

Xstella'ris	
susia'nus	CLOTHOGOLD CROCUS
tau'ri	TAURUS C.
tomasinia'nus	
ver'nus	COMMON C.
—al'bus	
versicol'or	CLOTHOSILVER C.
vitelli'nus	
—grave'olens	
zona'tus	

CROCUS	Crocus
BYZANTINE C.	C. byzantinus
CLOTHOGOLD C.	C. susianus
CLOTHOSILVER C.	C. versicolor
COMMON C.	C. vernus
EARLY C.	C. imperati
FLEISCHER C.	C. fleischeri
LONGFLOWER C.	C. longiflorus
PURPLE SIEBER C.	C. sieberi
SAFFRON C.	C. sativus
SALZMANN C.	C. salzmanni
SCOTCH C.	C. biflorus
SIEBER C.	C. sieberi
TAURUS C.	C. tauri

CROSSANDRA

infundibuliflor'mis (undulaefolia)

CROSSOSO'MA	CROSSOSOMA
bigelo'vi	BIGELOW C.
calif'oricum	CALIFORNIA C.

CROSSVINE	Bignonia capreolata
REDPURPLE C.	B. c. atrosanguinea

CROSSWORT	Crucianella
COMMON C.	C. stylosa
HERB C.	C. herbacea

CROTALARIA

agatiflo'ra	CROTALARIA
anagroi'des	CANARYBIRD C.
angula'ta (rotundifolia)	lw

can'dicans	RABBITBELLS C.
capen'sis	CAPE C.
inca'na	SHACKSHACK C.
interme'dia	
jun'cea	SUNN C.
laburnifolia	RATTLEBOX C.
lanceola'ta	LANCILEAF C.
marit'ima	COASTPLAIN C.
mucrona'ta (striata)	STRIPED C.
pu'mila (lupulina)	lw
pursh'i	LOW C.
retu'sa	PURSH C.
retz'i	RETZ C.
rotundifo'lia	C. angulata
sagitta'lis	lw
spectab'ilis (sericea)	ARROW C.
stria'ta	SHOWY C.
verruco'sa	C. mucronata

CROTALARIA	Crotalaria
ARROW C.	C. sagittalis
CANARYBIRD C.	C. agatiflora
CAPE C.	C. capensis
COASTPLAIN C.	C. maritima
LANCILEAF C.	C. lanceolata
LOW C.	C. pumila
PURSH C.	C. purshi
RABBITBELLS C.	C. angulata
RATTLEBOX C.	C. laburnifolia
RETZ C.	C. retzi
SHACKSHACK C.	C. incana

CROTALARIA, continued

SHOWY C.	Crotalaria spectabilis
STRIPED C.	C. mucronata
SUNN C.	C. juncea

CROTON

lw CROTON
The plants known to horticulturists as Croton belong not to the genus Croton of botanists but to the genus Codium, which see for a few of the many horticultural varieties.

califor'nicus	CALIFORNIA C.
capita'tus	lw
corymbulo'sus	WOOLLY C.
dolichosta'chys	LEATHERWEED C.
elute'ria	
fruticulo'sus	BUSH C.
glandulo'sus	lw
gossypifo'lius	CANDLETREE C.
malam'bo	MALAMBOBARK C.
monanthogy'nus	lw
neomexica'nus	NEW MEXICAN C.
puncta'tus	
pun'gens	
texen'sis	TEXAS C.
tig'lium	PURGING C.
torreya'nus	lw
	TORREY C.

CROWBERRY	Empetrum
BLACK C.	E. nigrum
PURPLE C.	E. atropurpureum

Crowfoot . . . ANEMONE, MEADOW:
Anemone canadensis; BUTTERCUP:
Ranunculus spp.; DEERVETCH, BIRDS-
FOOT: Lotus corniculatus; GERANIUM:
Geranium spp.; GROUND CEDAR: Lycopodium complanatum flabelliforme;
GROUND PINE: Lycopodium obscurum;
MARSHMARI GOLD, COMMON: Caltha palustris; ORCHIS, MALE: Orchis mascula; ORCHIS, SPOTLEAF: Orchis maculata; PLANTAIN, CROWFOOT: Plantago coronopus.

CROWFOOTGRASS	Dactyloctenium
DURBAN C.	D. aegyptium
CROWNBEARD	Verbesina
GOLDEN C.	V. encelioides
GRAVELWEED C.	V. helianthoides
LINDEN C.	V. lindeni
MEXICAN C.	V. crocata
WHITE C.	V. virginica
YELLOW C.	V. occidentalis

CROWPOISON . . . Amianthium; A. muscaetoxicum

CRUCIANEL'LA	CROSSWORT
herba'cea	HERB C.
stylo'sa	COMMON C.

Crucifer

Any plant belonging to the Crucifer, or Mustard family (Cruciferae, or Brassicaceae).

CRUPI'NA	CRUPINA
vulga'ris	COMMON C.

CRU'SEA	lw
triccoc'ca	lw

CRYPTOPHYTUM

MESEMBRYANTHEMUM
See SUCCULENTS.

CRYOSO'PHILA (ACANTHORRHIZA)	ROOTSPINEPALM
	See PALM GENERA.

CRYP'SIS

See GRASS GENERA. PRICKLEGRASS

CRYPTAN'DRA

arbutifo'ra

CRYPTANT'HA (CRYPTANTHE;
KRYNITZKIA; OREOCARYA) lw
CRYPTANTHA

barbig'era	
fiac'cida	lw
interme'dia	
james'i (Oreocarya suffruticosa)	JAMES C.
leiocar'pa (Krynitzkia l.)	FORGETMENOT C.
racemo'sa	
shel'doni (Oreocarya glomerata)	SHELDON C.

CRYPTANTHUS

acau'lis	
beuck'eri	
zona'tus	
	ZEBRINA. HV.

CRYPTOCARYA . . . CRYPTOCARYA

austra'lis	GRAY C.
mi'ersi	BELLOTA C.
ru'bra (peumus; Peumus r.)	RED C.
wood'i	WOODS C.

CRYPTOCORYNE . . . CRYPTOCORYNE

cilia'ta	FRAGRANT C.
corda'ta	
grif'fithi	BROADLEAF C.
retospira'lis	TWISTHOOD C.
wil'lii	

CRYPTOGAMS, ECONOMIC

The so-called nonvascular cryptogams (including among others, Algae, Fungi, Lichens, Liverworts, and Mosses) embrace many plants of great economic importance as food for man and beast; as sources of drugs and other chemicals, dyestuffs, packing materials, etc.; as the causative organisms in human, animal, and plant diseases; in symbiotic relationships whereby important higher plants are able to maintain life; as soil- and land-building and soil-protective organisms, and in many other ways. It is not feasible in the limited space available here to give more than a token list of this vast host of plants, but it seems highly important not to ignore them entirely. The literature on these great groups of plants, and especially Fungi, is of course enormous. The very restricted list which appears below has been collated from a number of sources.

The Editorial Committee is indebted to John A. Stevenson, In Charge, Mycological Collections of the Bureau of Plant Industry, Washington, D. C., for suggesting that those actively interested in the outstanding works in this field consult, among others, the following works: Anderson, Paul J., "Check List of Diseases of Economic Plants in the United States," U. S. Dept. Agr. Bul. 1366, 1920. Arthur, J. C., "Manual of the Rusts in the United States and Canada," Purdue Univ., 1934. Boyce, John S., "Forest Pathology," McGraw-Hill Book Co., N. Y., 1938. Charles, Vera K., "Some Common Mushrooms and How to Know Them," U. S. Dept. Agr. Circ. 143, 1931. Clements, F. E. and Shear, C. L., "Genera of Fungi," The H. W. Wilson Co., N. Y., 1931. Coker, W. C., "The Clavarias of the United States and Canada," Univ. of N. C. Press, Chapel Hill, N. C., 1923.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

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Edi. Edible Poi. Poisonous

ALGAE

ALA'RIA spp. Edi.
WINGKELP (*Kombu*; *Murlin*)
ARTHROTHAM'NUS spp. Edi.
KOMBU
CHON'DRUS cris'pus. Edi.
IRISHMOSS (*Carrageen*)
DIL'SEA ed'ulis. Edi. . DULSE
See Rhodymenia.
EUCHEU'MA spp. Edi. JELLYALGA
Contributing sources to commercial Agar.
FU'CUS ROCKWEED
serra'tus CARTWRACK R.
vesiculo'sus BLADDERWRACK R.
GELID'TUM cor'neum. Edi. COM-
MON AGAR (*Agar-Agar*; *Tongusa*)

CRYPTOGAMS (ALGAE), continued

GIGARTINA mamillo'sa
GLOIOPEL'TIS spp. . GLUE-ALGA
(*Funori*)
GRACILA'RIA spp. . CEYLONMOSS
HALI'DRYS siliquo'sa
DRUG SEAOK
LAMINA'RIA spp. . BLADEKELP
LI'MU ko'la. Edi.
CEREMONIAL LIMU
MACROCYS'TIS pyrif'era
Reported to reach occasional lengths of 700 feet, making it the longest of all living organisms.
OEDOGO'NIUM . OEDOGONIUM
autumna'le AUTUMN O.
bosci' BOSCO O.
gran'de GREAT O.
landsbor'oughi . LANDSBOROUGH O.
rufes'cens REDDISH O.
stagna'le STAGNANT O.
PORPHY'RA spp. Edi. . LAVER
(*Mori*; *Redlaver*; *Slack*)
PTILO'TA spp.
RHODYME'NIA palma'ta. Edi.
IRISHDULSE SEAKALE
See Dilsea.
SARGAS'SUM spp. . SARGASSO
SPIROGY'RA protec'ta
COMMON PONDSCUM
TOLYPEL'LA TOLYPELLA
fimbria'ta
prolif'era
UL'VA spp. Edi. . SEALETTEUCE
(*Greenlaver*)
VAUCHE'RIA GREENFELT
gemina'ta TWINEGG G.
ses'gillis
terres'tris LAND G.
FUNGI
AGAR'ICUS AGARICUS
arven'sis. Edi. HORSE A.
campes'tris. Edi.
COMMON MUSHROOM A.
placomy'ces. Edi. FLATCAP A.
rod'mani. Edi. RODMANS A.
silvic'ola. Edi. FOREST A.
subrufes'cens. Edi.
AMANI'TA AMANITA
caesar'ea. Edi. CAESARS A.
musca'ria. Poi. FLY A.
phalloi'des. Poi. DEATHCUP A.
strobilif'omis FIRCONA A.
ver'na SPRING A.
AMANITOP'SIS vagina'ta
SHEATHED AMANITOPSIS
ARMILLA'RIA ARMILLARIA
matsuta'ke MATSUTAKE A.
mel'lea. Edi. HONEYCOLOR A.
ventrico'sa COARSE A.
BOLE'TUS BOLETUS
bi'color. Edi.
chrysen'teron
ed'ulis. Edi. EDIBLE B.
felle'us BITTER B.
granula'tus
lute'us. Edi.
CALVA'TIA CALVATIA
cyathif'omis. Edi. CUP C.
gigan'tea. Edi. GIANT C.

CRYPTOGAMS (FUNGI), continued

CANTHAREL'LUS
CANTHARELLUS
auranti'acus FALSE C.
ciba'rius. Edi. CHANTERELLE C.
CLAUDO'PUS ni'dulans
NESTCAP CLAUDOPUS
CLAVICEPS purpu'rea. Poi.
ERGOT CLAVICEPS
CLITOCY'BE CLITOCYBE
dealba'ta
illu'dens. Poi. JACK-O'-LANTERN C.
monadel'pha. Edi.
mul'ticeps. Edi. MANYHEAD C.
ochropurpu'rea PURPLEGILL C.
COLLYB'IA COLLYBIA
radica'ta. Edi. ROOTED C.
velu'tipes. Edi. VELVETSTEM C.
COPRI'NUS COPRINUS
atramenta'rius. Edi. INKCAP C.
coma'tus. Edi. SHAGGYMANE C.
mica'ceus. Edi. SHINY INKCAP C.
CORTINA'RIUS CORTINARIUS
cinnamo'meus. Edi.
lilaci'nus. Edi.
CORTINEL'LUS edo'des (*berkeleyanus*) . SHIITAKE CORTINELLUS
DAEDA'LEA querci'na
OAK DAEDALEA
ENDO'THIA parasit'ica
CHESTNUTBLIGHT ENDOTHIA
FISTULI'NA hepatic'a. Edi.
BEEFSTEAK FISTULINA
FO'MES FOMES
applana'tus SHELF F.
lu'cidus LACQUERED F.
officina'lis (*Polyporus o.*) . LARCH F.
GA'LERA tener'a. Edi.
LAWN GALERA
GEAS'TER hygromet'ricus
BAROMETER EARTHSTAR
HYD'NUM HYDNUM
coralloi'des. Edi. CORAL H.
erina'ceum. Edi. SATYRSBEARD H.
HYGROPH'ORUS. HYGROPHORUS
chrys'odon. Edi. GOLDTOOTH H.
coccin'eus SCARLET H.
con'icus. Poi. CONIC H.
hypothe'jus. Edi.
HYPHOLO'MA HYPHOLOMA
appendicula'tum. Edi.
perplex'um PERPLEXING H.
sublaterit'ium. Suspected.
BRICKTOP H.
ITHYPHAL'LUS impu'dicus
STINKHORN ITHYPHALLUS
LACTA'RIUS LACTARIUS
delicio'sus. Edi. DELICIOUS L.
in'digo. Edi. INDIGO L.
LENTI'NUS LENTINUS
lecom'tei HAIRY L.
lepid'eus SCALY L.
LEPIO'TA LEPIOTA
america'na. Edi. AMERICAN L.
mor'gani. Poi. GREENGILL L.
nauci'na. Edi. SMOOTH L.
pro'cera. Edi. PARASOL L.
LYCOPERDON pyrif'orme. Edi.
PEAR LYCOPERDON

CRYPTOGAMS (FUNGI), continued

MARASMIUS . . .	MARASMIUS
oreades. Edi. . .	FAIRYRING M.
rotula	COLLARED M.
MERULIUS lacrymans	
WEeping MERULIUS	
MORCHEL'LA esculenta. Edi.	
COMMON MOREL	
MUTINUS caninus	
DOGSTINKHORN MUTINUS	
MYCENA galericula'ta. Edi.	
PEAKCAP MYCENA	
NAUCORIA semiorbicula'ris.	
Edi.	HALFBALL NAUCORIA
OMPHALIA campanula'ta. Edi.	
BELL OMPHALIA	
PANAEOLUS retirugis	
WRINKLED PANAEOLUS	
PA'NUS stypticus. Poi.	
BITTER PANUS	
PHOLIOTA	PHOLIOTA
adiposa. Edi.	FATTY P.
capera'ta. Edi.	WRINKLED P.
marginata. Suspected	
squarrosa. Edi.	SCALY P.
PLEUROTUS	PLEUROTUS
ostreatus. Edi.	OYSTER P.
sapidus. Edi.	SAPID P.
PLUTEUS cervinus. Edi.	
FAWNCOLOR PLUTEUS	
POLYPORUS	POLYPORUS
berkeleyi	BERKELEY P.
betulinus	BIRCH P.
croceus	WHITEPIPEROT P.
frondosus	OAKSTRAWROT P.
sulphureus	SULFUR P.
POLYSTICTUS	POLYSTICTUS
cinnabarinus	
pergamenus	
versicolor	
PSATHYRELLA disseminata.	
Edi.	PSATHYRELLA
PUCCINIA graminis	
STEMRUST PUCCINIA	
RUS'SULA	RUSSULA
emetica. Poi.	EMETIC R.
virescens. Edi.	GREEN R.
SACCHAROMYCES cerevisiae	
BREWERS YEAST	
STEREUM frustulosum	
HONEYCOMBROT STEREUM	
STROBILOMYCES strobilaceus	
PORECON STROBILOMYCES	
STROPHARIA semiglobata. Poi.	
POISON STROPHARIA	
TERFEZIA spp. TERFAS (Kamea)	
TRICHOLOMA	TRICHOLOMA
equestre. Edi.	EQUESTRIAN T.
nudum. Edi.	
personatum. Edi.	BLEWITS T.
rus'sula. Edi.	RED T.
terreum	
TUBER melanosporum. Edi.	
PERIGORD TRUFFLE	
USTILAGO zeae (maydis)	
CORNSMUT	
VOLVARIA	VOLVARIA
bombycina	SILKY V.
volvacea. PADI V. (Strawmushroom)	

CRYPTOGAMS, continued

LICHENS	
ALECTORIA juba'ta	
ROCKHAIR ALECTORIA	
BORRERA	BORRERA
ashneyi	CHUTCHELEERA B.
flavicans	YELLOW B.
CETRA'RIA	
islandica	ICELANDMOSS
juniperina	JUNIPERMoss
CLADONIA rangiferina	
REINDEERMoss	
CORNICULARIA aculeata spadicosa	BROWN PRICKLY CORNICULARIA
EVER'NIA	EVERNIA
flavicans	YELLOWBROWN E.
prunastri	STAGHORN E.
vulpina	WOLFBANE E.
GYROPHORA	GYROPHORA
cylindrica	CYLINDER G.
deusta	SCORCHED G.
pustulata	BLISTER G.
ISIDIUM	ISIDIUM
corallinum	CORALCROTTL E.
westringi	WESTRINGS I.
LECANORA	LECANORA
candelaria	CANDELARIA L.
esculenta	MANNA L.
haematoma	BLOODSPOT L.
pallascens	PALE L.
parella	CRABEYE L.
tatarca	LITMUS L.
LECIDEA	LECIDEA
atrovirens	MAP L.
sanguinaria	BLOODRED L.
LEPRARIA	LEPRARIA
chlorina	BRIMSTONE L.
iolithus	VIOLET L.
NEPHROMA parvillus	
CHOCOLATE NEPHROMA	
PARMELIA	PARMELIA
capera'ta	WRINKLED P.
ceratophylla	HORNY P.
conspersa	SPRINKLED P.
omphalodes	BLACKCROTTL E.
parietina	WALL P.
perla'ta	
physodes	DARKCROTTL E.
saxatilis	STONECROTTL E.
RAMALINA	RAMALINA
farinacea	MEALY R.
scopulorum	IVORY R.
ROCCELLA tinctoria	
LITMUS ROCCELLA	
SOLORINA crocea	
SAFFRON SOLORINA	
STICTA	STICTA
crocata	YELLOW S.
pulmonaria (Lobaria p.)	
LUNGWORT S.	
scrobicula'ta	PITTED S.
UMBILICARIA	UMBILICARIA
pustulata	BLISTER U.
velle'a	FLEECY U.
URCEOLARIA	URCEOLARIA
calcare'a	LIMESTONE U.
cine'rea	ASHY U.
scruposa	JAGGED U.

CRYPTOGAMS (LICHENS), continued

US'NEA	USNEA
barbata	BEARDED U.
florida	FLORIDA U.
plicata	PLEATED U.
LIVERWORTS	
MARCHANTIA polymorpha	
COMMON MARCHANTIA	
MOSES	
POLYTRICHUM	HAIRCAPMOSS
commune	COMMON H.
juniperinum	JUNIPER H.
SPHAGNUM spp.	SPHAGNUM
CRYPTOGRAMMA	ROCKBRAKE
See FERN GENERA.	
CRYPTOLEPIS	
el'egans	
longiflora	
CRYPTOME'RIA	CRYPTOMERIA
japonica	CRYPTOMERIA
The typical form of the species is the so-called var. japonica, Japanese Cryptomeria.	
—sinensis (C. fortunei; C. kawai)	
CHINESE C.	
ARAUCARIA (araucarioides) hv.	
Cryptomeria	
CAVE (compacta)	
CRESTED (cristata)	
DACRYDIUM (dacrydioides)	
DWARF (nana)	
JUNDAL-SUGI	
LOBB (lobbi)	
PLUME (elegans)	
PRICKLY (pungens)	
SELAGINELLA (selaginoides)	
SLENDER (elegans gracilis)	
SPIRAL (spiralis)	
VILMORIN (vilmoriniana)	
CRYPTOSTEGIA	RUBBERVINE
grandiflora	PALAY R.
madagascariensis	MADAGASCAR R.
CRYPTOSTEMMA	
calendula'ceum (Arctotis calendulacea)	
CTENANTHE	
kummeria'na	
lubbersia'na	
oppenheimia'na (Maranta o.)	
setosa	
CTENIUM (CAMPULOSUS)	
COMBGRASS	
See GRASS GENERA.	
CTENOPHYLLUM	ASTRAGALUS
CUCUMBER	Cucumis sativus
CUCUMIS	
acutangulus	Luffa acutangula
anguria	
(erinaceus; grossulariaeformis)	WESTINDIAN GHERKIN
dipsa'ceus	TEASELGOURD
flexuosa	C. melo flexuosus
me'lo	
MUSKMELOON	
—cantalupensis	CANTALOUPE (Cantaloupe)
—du'daim (C. odoratissimus)	
DUDAIM MELON	
—flexuosus (C. flexuosa)	SNAKE M.
metuliferus	
myriocarpus	GOOSEBERRYGOURD
sativus	
CUCUMBER	
CUCURBITA	
ficifolia (melanosperma)	
MALABARGOURD	

CUCURBITA, continued

- foetidissima (perennis) *lw* BUFFALOGOURD
 max'ima *lw* WINTER SQUASH
 moscha'ta CUSHAW
 pe'po *lw* PUMPKIN
 —melo'pe (C. melopepo; C. p. condensa) BUSH P.
 —ovif'era (C. ovifera) YELLOWFLOWERGOURD
 peren'nis C. foetidissima

CUDRA'NIA (VANIERIA)

- javanen'sis (Vanieria j.)
 tricuspidata (Machura l.; Vanieria l.)

- CUDWEED Gnapthaliu
 CLAMMY C. G. decurrens
 COTTONBATting C. G. chilense
 FRAGRANT C. G. obtusifolium
 LOW C. G. uliginosum
 PURPLE C. G. purpureum
 WOOD C. G. sylvaticum

CULVERS'PHYSIC Veronicastrum virginicum

- CUMIN CUMIN
 cy'minum CUMIN

CUNI'LA STONEMINT

- origanoid'es (mariana) MARYLAND S.
 (Maryland Dittany)

CUNNINGHAM'IA (BELIS) CHINAFIR

- konish'i FORMOSA C.
 lanceola'ta (sinensis; Belis l.)

COMMON C.
 ☐BLUE (glauca) HV.

CUNO'NIA CUNONIA

- capen'sis CAPE C. (Red Alder)

CUPA'NIA CUPANIA

- anacardioid'es Diploglottis c.
 cunningham'i FLORIDA C.
 gla'bra Blighia s.
 sap'ida
 scorbicula'ta
 siderox'ylon

CUPERN Dennstaedtia

- GLOSSY C. D. adiantoides

CUPFLOWER Nierembergia

- DWARF C. N. hippomanica

- SLENDER C. N. gracilis

- TALL C. N. frutescens

- WHITE C. N. rivularis

CUPGRASS Eriochloa

- BEARDED C. E. aristata

- CANYON C. E. lemmoni

- EVERGLADES C. E. michauxi simpsoni

- HAIRY C. E. villosa

- LONGLEAF C. E. michauxi

- LOUISIANA C. E. punctata

- NELSON C. E. nelsoni

- PRAIRIE C. E. contracta

- SMALL SOUTHWESTERN C. E. gracilis minor

- SOUTHWESTERN C. E. gracilis

- TEXAS C. E. sericea

- TROPICAL C. E. procera

CUPHEA (PARSONSIA) *lw* CUPHEA

- compacta C. miniata c.

- cya'nea (strigulosa) VIOLET C.

- em'inens C. micropetala

- heterophylla HOOKER C.

- hookeria'na HYSSOP C.

- hyssopifolia C. platycentra

- ig'nea BEETLESAGE C.

- jorullens'is (tricolor) LANCELEAF C.

- lanceola'ta (silenoidea; zimapani)

CUPHEA, continued

micropet'ala (eminens)

- minia'ta (lavea) CINNABAR C.
 —compacta (C. compacta) BUNCH C.
 petiola'ta (Parsonsia p.) *lw* CLAMMY C.
 platycent'ra (igneia) CIGARFLOWER C.
 roez'li ROEZLI C.
 silenoid'es C. lanceolata
 strigulo'sa C. cyanea
 tri'color C. jorullensis
 visco'sa STICKY C.
 zimapa'ni C. lanceolata

CUPHEA Cuphea

- BEETLESAGE C. C. jorullensis
 BUNCH C. C. miniata compacta
 CIGARFLOWER C. C. platycentra
 CINNABAR C. C. miniata
 CLAMMY C. C. petiolata
 HOOKER C. C. hookeriana
 HYSSOP C. C. hyssopifolia
 LANCELEAF C. C. lanceolata
 ROEZLI C. C. roezli
 STICKY C. C. viscosa
 TINYPETAL C. C. micropetala
 VIOLET C. C. cyanea

CUPIDSDART Catananche

- BLUE C. C. caerulea

∞ CUPRESSOCYPARIS (CHAMAE-

CYPARIS × CUPRESSUS)

Known only in the following cross.

- ∞ ley'landi (Chamaecyparis nootkatensis
 × Cupressus macrocarpa; ∞ Cupres-
 sus l.)

The cultivated tree is presumably a clone
 of this cross.

CUPRES'SUS CYPRESS

- arizo'nica ARIZONA C.

- boni'ta (C. glabra) SMOOTH A.C.

Some botanists maintain that C. ariz-
 onica bonita and C. glabra are distinct.

- ☐BLUE (glauca) HV. C. arizonica

- ☐COMPACT (compacta)

- ☐DWARF (nana)

- ☐PYRAMIDAL (pyramidalis)

- ba'keri (C. macnabiana b.) MODOC C.

- califor'nica C. goveniana

- cashmeria'na KASHMIR C.

- duclouxia'na (torulosa) BHUTAN C.

- ☐CORNEY (corneyana) HV.

- ☐LOFTY (majestica)

- ☐WIGHT (wightiana)

- excel'sa C. lusitanica benthami

- forbes'i TECATE C.

Tecate Cypress has been confused with
 the larger and much more commonly
 cultivated Guadalupe Cypress.

- formosen'sis FORMOSA C.

- fu'nebris MOURNING C.

- ericoi'des

- gla'bra C. arizonica bonita

- govenia'na (californica) GOWEN C.

- sar'genti C. sargenti

- ☐BLUE (californica; pygmaea) HV.

- C. goveniana

- guadalupen'sis (C. macrocarpa g.) GUADALUPE C.

See note on C. forbesi.

- ☐BLUE (glauca) HV.

- lawsonia'na Chamaecyparis 1.

- ∞ ley'landi ∞ Cupressocyparis 1.

- lusitan'ica (glauca; lindleyi) MEXICAN C. (Portuguese C.)

The common name Portuguese C., as
 well as the specific name lusitanica, are
 misnomers, as the tree is native to Mexico.

CUPRESSUS, continued

lusitan'ica benthami

BENTHAM MEXICAN CYPRESS

- knights'ia (C. knightiana) KNIGHT M.C.

Perhaps not distinct from var. benthami.

- ☐BLUE (glauca) HV. C. lusitanica

- ☐SILVER (argentea)

- ☐WHIP (flagellifera)

- macnabia'na MACNAB C.

- ba'keri C. bakeri

- nevaden'sis (C. nevadensis) PIUTE M.C.

- ☐SULFUR (sulphurea) HV. C. macnabiana

- macrocar'pa (lambertiana; C. macrocarpa l.) MONTEREY C.

- guadalupen'sis C. guadalupensis

- ☐COLUMNAR (fastigiata) HV. C. macrocarpa

- ☐CRIPPS (crippsi)

- ☐GOLDEN (lutea)

- ☐LAMBERT (lambertiana)

- ☐VARIEGATED (variegata)

- nootkatens'is Chamaecyparis n.

- obtu'sa Chamaecyparis o.

- pisif'era Chamaecyparis p.

- pyg'maea (C. goveniana p.)

MENDOCINO C.

- sar'genti (C. goveniana s.) SARGENT C.

- du'toni DUTTON C.

- sempervi'rens ITALIAN C.

- PYRAMIDAL (fastigiata; pyramidalis; stricta) HV.

- SPREADING (horizontalis)

- torulo'sa C. duclouxiana

- CUPSCALE Sacciolepis

- AMERICAN C. S. striata

- INDIA C. S. indica

CURCU'LIGO

- capitula'ta (recurvata)

- latifo'lia

CURCU'MA TURMERIC

- angustifo'lia

- lon'ga COMMON T.

- petiola'ta

- zedoa'ria ZEDOARY T.

CURI'MA AIPHANES

See PALM GENERA.

- CURLYGRASS Schizaea pusilla

- CURLYMESQUITE Hilaria belangeri

CURMER'IA HOMALOMENA

- CURRANT Ribes

See also GOOSEBERRY.

- Alaska Black C. TRAILING B.C.

- ALPINE C. R. alpinum

- AMERICAN BLACK C. R. americanum

- AMERICAN RED C. R. triste

- ASIATIC C. R. tenue

- ∞ BETHMONT C. ∞ R. bethmonti

- Blood C. WINTER C.

- BUGLE C. R. gracillimum

- California Black C. STINK C.

- CARPATHIAN C. R. petraeum carpathicum

- ∞ CARRIERE C. ∞ R. carrierei

- CATALINA C. R. viburnifolium

- CELERYLEAF EUROPEAN BLACK C.

- R. nigrum apifolium

- CHAPARRAL C. R. malvaceum

- CHERRY RED C.

- R. sativum macrocarpum

- CHILEAN C. R. gayanum

CURRANT, continued

- CHINESE WINTERBERRY C.
Ribes fasciculatum chinense
 CLOVE C. *R. odoratum*
 COLORADO C. *R. coloradense*
 COMMON RED C. *R. sativum*
 CRATER LAKE C. *R. erythrocarpum*
 CUTLEAF ALPINE C.
R. alpinum laciniatum
 CUTLEAF EUROPEAN BLACK C.
R. nigrum heterophyllum
 DIKUSCHA C. *R. dikuscha*
 EARLY ALPINE C.
R. alpinum pumilum
 EPIPHYTE C. *R. ambiguum*
 EUROPEAN BLACK C. *R. nigrum*
 ∞ FONTENAY C. ∞ *R. fontenayense*
 ∞ FUTURUM C. ∞ *R. futurum*
 GOLDEN C. *R. aureum*
 ∞ GONDUI C. ∞ *R. gondui*
 GOOSEBERRY C. *R. montigenum*
 ∞ GORDON C. ∞ *R. gordonianum*
 GREEN EUROPEAN BLACK C.
R. nigrum chlorocarpum
 HALLS C. *R. halli*
 HENRY C. *R. henryi*
 HIMALAYA C. *R. emodense*
 ∞ HOUGHTON C. ∞ *R. houghtonianum*
 HUDSON BAY C. *R. hudsonianum*
 JAPANESE C. *R. japonicum*
 ∞ KOEHNE C. ∞ *R. koehneanum*
 LAUREL C. *R. laurifolium*
 MANCHURIAN C. *R. manshuricum*
 MAPLELEAF C. *R. acerifolium*
 MESCALERO C. *R. mesclerium*
 MEYER C. *R. meyeri*
 MORENO C. *R. canthariforme*
 NEPAL C. *R. glaciale*
 NORTHERN RED C. *R. rubrum*
 NUTMEG C. *R. glutinosum*
 ORIENTAL C. *R. orientale*
 PALELEAF WAX C.
R. cereum farinosum
 PINK WINTER C.
R. sanguineum carneum
 PRICKLY C. *R. lacustre*
 Redflowering C. WINTER C.
 ROCK C. *R. petraeum*
 ROTHROCK C. *R. wolffii*
 RUBY WINTER C.
R. sanguineum atrorubens
 RUSSIAN C. *R. multiflorum*
 ∞ SAUNDERS C. ∞ *R. saundersi*
 SCARLET WINTER C.
R. sanguineum splendens
 SHINYLEAF ORIENTAL C.
R. orientale heterotrichum
 SIBERIAN C. *R. diacanthum*
 SIERRA C. *R. nevadense*
 SIKKIM C. *R. emodense urceolatum*
 SKUNK C. *R. glandulosum*
 SMOOTH SIBERIAN C.
R. diacanthum inerme
 SQUAW C. *R. inebrians*
 STICKY C. *R. viscosissimum*
 STINK C. *R. bracteosum*
 Swamp C. PRICKLY C.
 ∞ TAWNY C. ∞ *R. fuscescens*
 TRAILING BLACK C. *R. laxiflorum*
 TREE C. *R. moupinense*
 VILMORIN C. *R. vilmorini*
 ∞ WALLICH C. ∞ *R. wallichi*
 WARSCEWICZ C. *R. warscewiczii*
 WARTY HIMALAYA C.
R. emodense verruculosum
 WAX C. *R. cereum*
 WESTERN BLACK C. *R. petiolare*
 WHITEFLOWER C. *R. indecorum*

CURRANT, continued

- WHITE NUTMEG C.
Ribes glutinosum albidum
 WHITE WINTER C.
R. sanguineum albescens
 WILSON WISTARIA C.
R. longeracemosum wilsoni
 WINTERBERRY C. *R. fasciculatum*
 WINTER C. *R. sanguineum*
 WISTARIA C. *R. longeracemosum*
 YELLOWBERRY GOLDEN C.
R. aureum chrysococcum
 YELLOW EUROPEAN BLACK C.
R. nigrum xanthocarpum
 YELLOWLEAF ALPINE C.
R. alpinum aureum
 YELLOWLEAF WINTER C.
R. sanguineum brocklebanki
 CURRYLEAF TREE *Murraya koenigii*
 CURTIS'IA
fagi'nea ASSEGAITREE
 CUSCU'TA *lw* DODDER
america'na LOVEVINE D.
arven'sis C. pentagona
Cuscuta arvensis was published as a synonym.
cor'ylli HAZEL D.
epil'num FLAX D.
epith'yum CLOVER D.
grono'vi lw GRONOVIVUS D.
indec'ra BIGSEED ALFALFA D.
obtusifo'ra lw
pentag'ona (arvensis) lw
planiflo'ra LITTLESEED ALFALFA D.
sali'na lw SALT MARSH D.
suave'olens (C. racemosa chiliana) CHILE D.
 CUSHAW *Cucurbita moschata*
 CUSTARDAPPLE
 BULLOCKSHEART C. *Annona reticulata*
 HARDSHELL C. *A. scleroderma*
 Custardapple SUGARAPPLE:
Annona squamosa
 CUTAN'DIA
 See GRASS GENERA.
 CUTGRASS Leersia
 BUNCH C. *L. monandra*
 CLUBHEAD C. *L. hexandra*
 RICE C. *L. oryzoides*
 CUTHBERT'IA
gramin'ea
 CYANAN'THUS CYANANTHUS
delavay'i DELAVAY C.
inca'nus HOARY C.
loba'tus
 CYANAS'TRUM
cordifo'lum
Cyanophyl'lum magnif'icum
Miconia magnifica
 CYANOP'SIS CYANOPSIS
tetragonolo'ba
 CYANO'TIS
somalien'sis
 CYA'THEA TREEFERN
 See FERN GENERA.
 CYATHO'DES
acero'sa
 CYBIS'TAX PRIMAVERA
donnell-smith'i (Tabebuia d.) PRIMAVERA

CYBISTETES CYBISTETES
longifo'lia (Ammocharis falcata)

CYCAD GENERA

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BOWEN'IA BOWENIA
serrula'ta (B. spectabilis s.)

TURNIPSTEM B.
 CARROTSTEM B.
spectab'ilis

CERATOZA'MIA HORNCONE
kusteria'na KUSTER H.
latifo'lia BROADLEAF H.
mexica'na (longifolia) MEXICO H.
miquelia'na BLUE H.
pur'pusi PURPUS H.

CY'CAS CYCAS
beddom'ei MADRAS C.
cairnsia'na CAIRNS C.
circina'lis CROZIER C.
kennedy'na KENNEDY C.
me'dia NUT C. (Gaven)
micholitz'i MICHOLOITZ C.
neocaledo'nica NEW GUINEA C.
normanby'na NORMANBY C.
pectina'ta NEPAL C.
revolu'ta SAGO C.

Usually called Sago Palm, but the true Sago Palm is *Metroxylon rumphii*.

ruminia'na PHILIPPINE C.
rumph'i RUMPHIUS C.
siamen'sis SIAM C.
tonkinen'sis TONKIN C.
wade'i WADE C.

Cycas zeylanica, a trade name, has no botanical standing.

DION' (DIOON) DION
chamal' CHAMAL D.
ed'ule CHESTNUT D. (*Tiotamal*, Mex.)
pino'i (dohenyi Hort.; tomentosum)
pur'pusi PURPUS D.
spinulo'sum GIANT D.

ENCEPHALAR'TOS KAFTIRBREAD
altenstein'i ALTENSTEIN K.
brachyphyl'lus (B. caffer b.) ZULU K.
caffer (caffra)
cycadifo'lus GLOBE K.
ghellinck'i PINLEAF K.
hildebrandt'i HILDEBRANDT K.
hor'ridus SPINY K.
kosien'sis KOSIBAY K.
lat'ifrons BROADLEAF K.
laurentia'nus CONGO K.
lehmann'i LEHMANN K.
longifo'lus LONGLEAF K.
—angustifo'lus NARROW L.K.
—hook'eri HOOKER L.K.
—revolu'tus ROLLED L.K.
pun'gens SHARPLEAF K.
septentriona'lis NORTHERN K.
villosus WOOLLY K.

MACROZA'MIA MACROZAMIA
coralli'pes CORALFOOT M.
den'isoni (peroffskyana) DENISON M.
doug'lasi DOUGLAS M.
flexuo'sa ZIGZAG M.
fra'seri FRASER M.
heterom'era
hope'i GIANT M.

CYCAD GENERA (MACROZAMIA), con.

- macdon'nelii** MONSTERSEED MACROZAMIA
- miquel'i** MIQUEL M.
- moor'ei** MOORE M.
- paulo-guliel'mi** WOOLLYCONE M.
- peroffskya'na** M. denisoni
- platy'ra'chis** BROADSHAFT M.
- spira'lis** SPIRAL M.
- MICROCYCAS** MICROCYCAS
- caloco'ma** CORCHO M. (*Palma Corcho*)
- STANGERIA** FERNCYCAD
- erio'pus** (*paradoxa*) STRANGE F.
- ZA'MIA** ZAMIA
- angustifo'lia** BAHAMAS Z.
- angustis'sima** SLIMLEAF Z.
- costaricen'sis** COSTA RICA Z.
- cycadifo'lia** HONDURAS Z.
- florida'na** SCURFY Z.
- furfura'cea** COONTIE
- integrifo'lia** KICKX Z.
- kickx'i** HONDURAS Z.
- latifo'lia** HONDURAS Z.
- latifoliola'ta** LAWSON Z.
- lawsonia'na** LEIBOLD Z.
- leibold'i** LEIBOLD Z.
- lin'deni** ECUADOR Z.
- loddiges'i** (*mexicana; terrestre*) LODDIGES Z.
- me'dia** MOUNTAIN Z.
- montic'ola** PUERTO RICO Z.
- portoricen'sis** TREETRUNK Z.
- pseudoparasit'ica** ST. JOHNS COONTIE
- pu'mila** PYGMY Z.
- pyg'maea** SAND Z.
- silic'ea** SAND Z.
- silvat'ica** PANAMA Z.
- silvic'ola** BROOM Z.
- skin'neri** Z. loddigesii
- spar'tea** UNDERSHRUB Z.
- terres'tris** UNDERSHRUB Z.
- umbro'sa** UNDERSHRUB Z.
- CYCAS** CYCAS
- See CYCAD GENERA.
- Cycas** Cycas
- CAIRNS C.** C. cairnsiana
- CROZIER C.** C. circinalis
- KENNEDY C.** C. kennedyana
- MADRAS C.** C. beddomei
- MICHOITZ C.** C. micholitzii
- NEPAL C.** C. pectinata
- NEW GUINEA C.** C. neocaledonica
- NORMANBY C.** C. normanbyana
- NUT C.** C. media
- PHILIPPINE C.** C. ruminiana
- RUMPHIUS C.** C. rumphii
- SAGO C.** C. revoluta
- SIAM C.** C. siamensis
- TOKIN C.** C. tonkinensis
- WADE C.** C. wadei
- CYCLADENIA** CYCLADENIA
- hu'milis** SMOOTH C.
- tomento'sa** WOOLLY C.
- CYCLAMEN** CYCLAMEN
- africa'num** (*macrophyllum*) FLORISTS C.
- at'kinsi** (*colum × sibiricum*) ATKINS C.
- The plant in cultivation is probably a clone of this polybrid.
- ROSE** (*roseum*) HV.
- co'um** EUROPEAN C.
- ROSE** (*roseum*) HV.
- WHITE** (*album*)
- europae'um** EUROPEAN C.

CYCLAMEN, continued

- iber'icum** IBERIAN CYCLAMEN
- RUBRUM** HV.
- in'dicum** (*hederaefolium; persicum*) IVYLEAF C.
- GIANT** (*giganteum*) HV.
- ROCCO**
- ROSE** (*roseum*)
- WHITE** (*album*)
- libanot'icum** C. africanum
- macrophyll'um** NEAPOLITAN C.
- neapolita'num** NEAPOLITAN C.
- WHITE** (*album*) HV.
- repan'dum** SPRING C.
- CYCLANTHE'RA** CYCLANTHERA
- explo'dens** ARTILLERY C.
- peda'ta** PRICKLE C.
- CYCLANTHUS** CYCLANTHUS
- biparti'tus** CYCLANTHUS
- CYCLOLO'MA** HV RINGWING
- atriplicifo'lium** HV TUMBLE R.
- CYCLOPHORUS** (*NIPHOBOLUS*) FELTFERN
- See FERN GENERA.
- CYCLOPIA** CYCLOPIA
- tenuifo'lia** CYCLOPIA
- CYCLOSPA'THE** PSEUDOPHOENIX See PALM GENERA.
- CYCNO'CHES** SWANORCHID
- See ORCHID GENERA.
- CYDISTA** CYDISTA
- aequinoctia'lis** (*Bignonia a.*) CYDISTA
- CYDONIA** QUINCE
- cathayen'sis**. *Chaenomeles lagenaria c.*
- japon'ica** Loisel., not Pers.
- maul'ei** *Chaenomeles japonica*
- super'ba** *Chaenomeles s.*
- oblong'a** (*vulgaris*) COMMON Q.
- APPLE** (*maliformis*) HV.
- COLUMNAR** (*pyramidalis*)
- MARbled** (*marmorata*)
- PEAR** (*pyriformis*)
- PORTUGUESE** (*lusitanica*)
- sargent'i**. *Chaenomeles japonica alpina*
- sinen'sis** *Chaenomeles s.*
- vulga'ris** C. oblonga
- For other spp. and var. often listed under Cydonia, see CHAENOMELES.
- For varieties of the Common Quince cultivated for their fruit see QUINCE under FRUIT AND EDIBLE NUT NAMES.
- CYLICODIS'CUS** CYLICODIS'CUS
- gabunen'sis** CYLICODIS'CUS
- CYLINDROPHYL'LUM** CYLINDROPHYL'LUM
- calamifor'me** CYLINDROPHYL'LUM
- CYMBALARIA** BASKETIVY
- aequitrilo'ba** (*Linaria a.*). TOADFLAX B.
- hepaticae'folia** (*Linaria h.*) LIVERLEAF B.
- mura'lis** (*Linaria cymbalaria*) KENILWORTHIVY (*Aaronsbeard*)
- ALBA** HV.
- MAXIMA**
- ROSEA**
- pilo'sa** (*Linaria p.*) SHAGGY B.
- Cymbia occidenta'lis* KRIGIA O.
- CYMBIDIUM** See ORCHID GENERA.

CYMBOPO'GON

- See GRASS GENERA.
- CYMODO'CEA** HV MANATEEGRASS
- manato'rum** HV GULF M.
- Cymophyllus fra'seri* Carex f.
- CYMOP'TERUS** (*OREOXIS*) HV CHIMAYA
- fend'leri** CHIMAYA
- CYNAN'CHUM** SWALLOWWORT
- acuminatifo'lium** (*Vincetoxicum acu-*
minatulum; V. japonicum) MOSQUITOTRAP S.
- erect'um** *Marsdenia erecta*
- ni'grum** (*Vincetoxicum n.*) BLACK S.
- vincetox'icum** (*Vincetoxicum officinale*) WHITE S.
- CYNARA** CARDUON
- cardun'culus** CARDUON
- sco'lymus** ARTICHOKE (*Globe A.*)
- BURBANK** HV.
- CYNODON** (*CAPRIOLA*) DOGTOOTHGRASS
- See GRASS GENERA.
- CYNOGLOS'SUM** HOUNDSTONGUE
- ama'bile** CHINESE H.
- al'bum** WHITE C.H.
- furca'tum** C. wallichii
- glochidia'tum** PACIFIC H.
- gran'de** Omphalodes linifolia
- linifo'lium** GREAT H.
- nervo'sum** WESTERN H.
- occidenta'le** COMMON H.
- officina'le** WILD COMFREY H.
- virgin'icum** WALLICH H.
- wal'lichii** (*glochidiatum*) CEYLON H.
- zeylan'icum** CEYLON H.
- CYNOMA'RATHRUM** DOGPARSLEY
- nutt'alli** NUTTALL D.
- CYNOME'TRA** CYNOME'TRA
- triniten'sis** CYNOME'TRA
- CYNOSU'RUS** DOGTAIL
- See GRASS GENERA.
- Cynoxylon flor'idum* CORNUS florida
- CYN'THIA** KRIGIA
- CYPE'LLA** CYPELLA
- her'berti** HERBERT C.
- plum'bea** HERBERT C.
- CYPERUS** (*PAPYRUS*) HV FLATSEGE
- acumina'tus** HV TAPERLEAF F.
- adeno'phorus** BRAZILIAN F.
- alternifo'lius** HV UMBRELLA F.
- grac'illis** SLENDER U.F.
- STRIPEd** (*variegatus*) HV. C. alterni-
- folius** SLENDER U.F.
- arista'tus** HV BEARDED F.
- artacula'tus** HV JOINTED F.
- cellulo'sa** HV JOINTED F.
- compres'sus** HV CYLINDER F.
- cylin'dricus** HV CYLINDER F.
- denta'tus** HV TOOTHLEAF F.
- dian'drus** HV TOOTHLEAF F.
- diffor'mis** HV TOOTHLEAF F.
- echina'tus** HV TOOTHLEAF F.
- engelmann'i** HV ENGELMANN F.
- erythrorhi'zos** HV ENGELMANN F.
- esculen'tus** HV CHUFA F. (*Chufa*)
- fendleria'nus** HV FENDLER F.
- fe'rax** HV FENDLER F.
- filici'nus** HV FERN F.
- flaves'cens** HV FERN F.
- flavico'mus** HV FERN F.

CYPERUS, continued

- gates'i lw GATES FLATSEDGE
 has'pan lw
 hel'vus lw
 hochstet'eri lw HOCHSTETTER F.
 inflex'us lw
 ir'ia lw
 longispica'tus lw LONGSPIKE F.
 lon'gus GALINGALE F.
 melanosta'chys lw
 microdon'tus lw
 natalen'sis NATAL F.
 odora'tus lw
 papy'rus (*Papyrus antiquorum*) PAPYRUS
 POLLARD F.
 pol'lardi lw
 pseudoveg'etus lw
 retrifrac'tus lw
 rivula'ris lw BROOK F.
 rotun'dus lw NUTGRASS F.
 schwei'nitz'i lw SCHWEINITZ F.
 strigo'sus lw
 tegetifor'mis CHINESEMAT F.
 uniflo'rus lw ONEFLOWER F.
 vi'tens GREEN F.

CYPHOMAN'DRA

- beta'cea TREETOMATO
 CYPRESS Cupressus
 ARIZONA C. C. arizonica
 BENTHAM MEXICAN C.
 C. lusitanica benthami
 BHUTAN C. C. duclouxiana
 BUTTON C. C. sargentii duttoni
 FORMOSA C. C. formosensis
 GOWEN C. C. goveniana
 GUADALUPE C. C. guadalupensis
 ITALIAN C. C. sempervirens
 KASHMIR C. C. cashmeriana
 KNIGHT MEXICAN C.

- C. lusitanica knightiana
 MACNAB C. C. macnabiana
 MENDOCINO C. C. pygmaea
 MEXICAN C. C. lusitanica
 MODOC C. C. bakeri
 MONTEREY C. C. macrocarpa
 MOURNING C. C. funebris
 PIUTE MACNAB C.

- C. macnabiana nevadensis
 Portuguese C. MEXICAN C.
 SARGENT C. C. sargentii
 SMOOTH ARIZONA C. C. arizonica bonita
 TECATE C. C. forbesi

- CYPRESSPINE Callitris
 DROOPING C. C. cupressiformis
 DRUMMOND C. C. drummondi
 JUNIPER C. C. juniperoides
 MUELLER C. C. muelleri
 OBLONGCONE C. C. oblonga
 ROES C. C. roei
 SCHWARZ C. C. schwarzii
 STURDY C. C. robusta
 TASMANIAN C. C. tasmanica

CYPRIPE'DIUM LADYSLIPPER
 See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

- CYRIL'LA CYRILLA
 antilla'na ANTILLES C.
 racemiflo'ra AMERICAN C.

CYRTAN'THUS

- angustifol'ius CYRTANTHUS
 contrac'tus NARROWLEAF C.
 mack'eni MACKEN C.
 obli'quus CAPECOLONY C.
 o'bri'eni OBRIEN C.
 ochroleu'cus YELLOW C.

CYRTANTHUS, continued

- parviflo'rus
 LITTLEFLOWER CYRTANTHUS
 sanguin'eus BLOOD C.
 CHERMIONE. HV. Cyrtanthus

- CYRTO'MIUM BOWFERN
 See FERN GENERA.

- CYRTOPO'DIUM
 See ORCHID GENERA.

- CYRTOSTACH'YS SEALINGWAXPALM
 See PALM GENERA.

- CYS'TIUM ASTRAGALUS

- CYSTOP'TERIS (*FILIX*) BLADDERFERN
 See FERN GENERA.

- CYTHERA' CALYPSO
 See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

CY'TISUS BROOM

- acutan'gulus
 ad'am'i C. Laburnocytisus a.
 al'bus (*leucanthus*) PORTUGUESE B.
 —pal'lidus PALE P.B.
 alpi'nus Laburnum alpinum
 ardoi'ni (*Genista a.*) ARDOIN B.
 austria'cus AUSTRIAN B.
 —heuff'feli (*C. heuffeli*) . HEUFFEL A.B.
 battandier'i

- ∞ bean'i (*ardoini* × *purgans*) ∞ BEANS B.
 canarien'sis (*Genista c.*) CANARY B.
 —ramosis'simus (*C. atleyanus*; *C. ramosissimus*)
 can'dicans C. monspessulanus
 capita'tus C. supinus
 carlier'i C. nigricans elongatus
 cilia'tus

- ∞ dallimor'ei (*multiflorus* × *scoparius*)
 C. PARADISE ∞ DALLIMORE B.
 decum'bens (*Genista d.*; *G. halleri*) PROSTRATE B.

- demis'sus
 diffu'sus
 elonga'tus (*C. ratisbonensis e.*)
 emeriflo'rus (*glabrescens*)
 fil'ipes TENERIFFE B.
 fra'grans (*Genista f.*; *Spartocytisus nubigenus*) SWEET B.
 grandiflo'rus Hort.

- C. scoparius prostratus
 heuff'feli C. austriacus h.
 hillebrand'ti HILLEBRANDT B.
 hirsu'tus (*leucotrichus*)
 hispan'icus Genista hispanica
 jun'ceus Spartium junceum
 ∞ kewen'sis (*ardoini* × *multiflorus*)

The plant in cultivation is probably a clone of this polybrid.

- labur'num Laburnum anagyroides
 —purpurascens

- C. Laburnocytisus adami
 leiocar'pus HUNGARIAN B.
 leucan'thus C. albus
 leuco'trichus C. hirsutus
 linifol'ius
 maderen'sis MADEIRA B.
 —magnifolio'sus (*C. stenopetalus*) LEAFY M.B.

- monosper'mus
 monspessula'nus (*candicans*) MONTPELIER B.
 multiflo'rus (*albus* of some Auth.; *Spartium multiflorum*) WHITESPANISH B.

CYTISUS multiflorus, continued

- C. KILLARNEY. HV.
 C. WHITEGEM SPIKE BROOM
 nigricans
 —elonga'tus (*carlieri*)
 perez'i
 ∞ prae'cox (*multiflorus* × *purgans*; *Genista praecox*) ∞ WARMINISTER B.
 C. EASTER (*albus*) HV.
 C. LUTEUS
 procum'bens GROUND B.
 prolif'erus
 pur'gans PROVENCE B.
 purpu'reus PURPLE B.
 C. ALBOCARNEUS. HV.
 C. ALBUS
 C. ATROPURPUREUS
 C. ELONGATUS
 C. ERECTUS
 C. INCARNATUS

- racemo'sus (*Genista racemosa*) EASTER B.
 radia'tus Genista radiata
 ramosis'simus C. canariensis r.

- ratisbonen'sis
 —biflo'rus C. elongatus
 —elonga'tus
 C. HORNIFLORUS. HV. C. ratisbonensis
 rochel'i ROCHEL B.
 sagitta'lis Genista s.
 scopari'us (*Genista scoparia*; *Spartium scoparium*) SCOTCH B.

- prostra'tus (*C. grandiflorus*)
 C. ALBUS. HV. C. scoparius
 C. BURKWOOD
 C. BUTTERFLY
 C. C. E. PEARSON
 C. CORNISH CREAM
 C. DAISY HILL
 C. DONALD SEEDLING
 C. DOROTHY WALPOLE
 C. DOUBLE (*plenus*)
 C. ENCHANTRESS
 C. FIREFLY
 C. FULGENS
 C. GEOFFREY SKIPWITH
 C. GOLDEN SUNLIGHT
 C. HIBERNIA
 C. KILLARNEY
 C. LADY MOORE
 C. LORD LAMBOURNE
 C. MARIE BURKWOOD
 C. MAYFLY
 C. MOONLIGHT (*sulphureus*)
 C. PARADISE (*andreaus*)
 C. PETER PAN
 C. PINKBEAUTY
 C. WEeping (*pendulus*)

- sessilifol'ius SESSILE B.
 —leucan'thus YELLOW S.B.
 stenop'etalus

- C. maderensis magnifoliosus
 supi'nus (*capitatus*) BIGFLOWER B.
 triflo'rus GREEK B.
 ∞ versicol'or (*hirsutus* × *purpureus*)
 C. HILLER (*hilleri*) HV.

- DABOE'CIA IRISHHEATH
 canta'brica (*polifolia*) BELL I.

- C. ALBA. HV.
 C. ATROPURPUREA
 C. BICOLOR
 C. NANA
 C. PALLIDA

- DACRY'DIUM DACRYDIUM
 bid'willi BIDWILL D.
 colenso'i COLENZO D.

DACRYDIUM, continued

cupressi'num	RIMU DACRYDIUM
frank'lini	HUONPINE D.
interme'dium	FIRE D.
kirk'i	KIRK D.
westlan'dicum	WESTLAND D.

DAC'TYLIS	ORCHARDGRASS
See GRASS GENERA.	

DACTYLOCTE'NIUM	CROWFOOTGRASS
See GRASS GENERA.	

DACTYLOP'SIS	MESEMBRYANTHEMUM
See SUCCULENTS.	

DAEDALACAN'THUS	ERANTHEMUM
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DAEDA'LEA	DAEDALEA
querci'na	OAK D.

DAEMON'OROPS	DEVILRATTAN
See PALM GENERA.	

DAFFODIL	COMMON D.
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Narcissus pseudo-narcissus	
∞ NONESUCH D.	∞ N. incomparabilis
PETTICOAT D.	N. bulbocodium
TENBY D.	N. obvallaris

DAHL'IA	DAHLIA
coccin'ea	FIRE D.
excel'sa (arborea)	TREE D.
glabra'ta	D. mercki
grac'ilis	DWARF D.
imperia'lis	CANDELABRA D.
juar'ez	CACTUS D.
max'oni	MAXON D.
merck'i (glabrata)	BEDDING D.
pinn'a'ta	AZTEC D.
rose'a	OLD GARDEN D.
variabil'is	

A group of garden hybrids, probably among *D. coccinea*, *D. pinnata*, and *D. rosea*. These hybrids appear also in nature.

The Editorial Committee wishes to record its warm appreciation of the fine list of *Dahlia* hort. var. prepared for this edition of STANDARDIZED PLANT NAMES by Charles H. Connors, Professor of Ornamental Horticulture, State College of Agriculture, Rutgers University, New Brunswick, N. J., and to express its keen regret that space limitations have precluded the use of this list. Dr. Connors, who is Chairman of the Committee on Nomenclature for the American Dahlia Society, based his list largely upon the list prepared by J. B. S. Norton of the University of Maryland for the former (1923) edition of STANDARDIZED PLANT NAMES. Dr. Norton later became Chairman of the Committee on Nomenclature and published privately in 1924 a list of "7000 Dahlias in Cultivation." These two published lists should be consulted by the reader interested in hort. var. of *Dahlia*.

DAHOON	Ilex cassine
ALABAMA D.	I. c. angustifolia
MYRTLE D.	I. c. myrtifolia

DAISY	Bellis
BLUERAY MOROCCO D.	
B. rotundifolia caerulea	
ENGLISH D.	B. perennis
MOROCCO D.	B. rotundifolia
New Holland D.	VITTADINIA,
AUSTRALIAN: Vittadinia australis	
SPANISH D.	B. annua

DAISYBUSH	Olearia
AKEAKE D.	O. avicenniaefolia
AKIRAO D.	O. paniculata
BIGHEAD MYRSINE D.	

O. myrsinoides erubescens	
BRANNY D.	O. furfuracea
CHATHAM D.	O. chathamica
COINLEAF D.	O. nummularifolia
COLENSO D.	O. colensoi
FRAGRANT D.	O. fragrantissima
HAAST D.	O. haasti
HEKETARA D.	O. cunninghami
HOLLYLEAF D.	O. ilicifolia
LEATHERLEAF D.	O. coriacea
MUSKTREE D.	O. argophylla
MUSKY D.	O. moschata
MYRSINE D.	O. myrsinoides
OLIVELEAF D.	O. oleifolia
RIDGE TASMANIAN D.	

O. stellulata lirata	
SOLANDER D.	O. solandri
SWEET D.	O. suavis
TASMANIAN D.	O. stellulata
TETEAWEKA D.	O. angustifolia
THICKLEAF D.	O. pachyphylla
THOMSON D.	O. thomsoni
TRAILLS D.	O. trailli
TRAVERS D.	O. traversi
TWIGGY D.	O. ramulosa
WILCOX D.	O. wilcoxi

DALBER'GIA (AMERIMNON)

	ROSEWOOD
cearen'sis	CEARA R.

cochinchinen'sis	
dyeria'na	
granadil'lo	GRANADILLO R.
grevea'na	MADAGASCAR R.
hupea'na	
hypoleu'ca	COSTA RICA R.
latifo'lia	EAST INDIAN R.
melanq'ylon	AFRICAN BLACKWOOD
mimosoi'des	
ni'gra	BLACK R.
retu'sa	PANAMA R.
sis'soo (Amerimnon s.)	SISSOO
stevensoni	HONDURAS R.

DA'LEA (PAROSELA) lw	DALEA
alopecuroi'des	FOXTAIL D.
amoe'na	NAVAHO D.
arbores'cens	MOHAVE D.
argyrea'a (Parosela a.)	SILVER D.
au'rea lw	SILKTOP D.
califor'nica	CALIFORNIA D.
emo'ryi	EMORY D.
ennean'dra	
formo'sa	FEATHER D.
fre'monti	FREMONT D.
frutes'cens (Parosela f.)	BLACK D.
gregg'i	GREGG D.
james'i	JAMES D.
john'soni	DESERTBEAUTY D.
lana'ta	
mol'lis	HAIRY D.
na'na	DWARF D.
par'ryi (Parosela p.)	PARRY D.
pogonan'thera	BEARDED D.
polyade'nia	NEVADA D.
polygonoi'des	SIX WEEKS D.
sanctae-cru'cis	HOLYCROSS D.
schott'i	MESA D.
scopa'ria	BROOM D.
spino'sa	SMOKETHORN D.
wright'i	WRIGHT D.

DALEA	Dalea
BEARDED D.	D. pogonanthera
BLACK D.	D. frutescens

DALEA, continued

BROOM D.	Dalea scoparia
CALIFORNIA D.	D. californica
DESERTBEAUTY D.	D. johnsoni
DWARF D.	D. nana
EMORY D.	D. emoryi
FEATHER D.	D. formosa
FOXTAIL D.	D. alopecuroides
FREMONT D.	D. fremonti
GREGG D.	D. greggi
HAIRY D.	D. mollis
HOLYCROSS D.	D. sanctae-crucis
JAMES D.	D. jamesi
MESA D.	D. schotti
MOHAVE D.	D. arborescens
NAVAHO D.	D. amoena
NEVADA D.	D. polyadenia
PARRY D.	D. parryi
SILKTOP D.	D. aurea
SILVER D.	D. argyrea
SIX WEEKS D.	D. polygonoides
SMOKETHORN D.	D. spinosa
WRIGHT D.	D. wrighti

DALECHAMP'IA	DALECHAMPIA
roezi'na	ROEZLS D.
—al'ba	WHITE R.D.
tiliaefo'lia (pruriens)	COWITCH D.

DALIBAR'DA	DALIBARDA
re'pens (Rubus dalibarda)	

	STARVIOLET D.
DALLISGRASS	Paspalum dilatatum

DAMASO'NIUM lw	DAMASONIUM
califor'nicum lw	CALIFORNIA D.

Damiana	TURNERA, DAMIANA:
	Turnera diffusa

The term *Damiana* is also used by Spanish-speaking people for certain other Composites reputed to possess aphrodisiac properties.

DAMIANITA	Chrysactinia mexicana
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DAMMA'RA	AGATHIS
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DAMMARPINE	Agathis
BIG D.	A. robusta
KAURI D.	A. australis
PALMERSTON D.	A. palmerstoni
WHITE D.	A. alba

DAMNACAN'THUS

in'dicus	
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DA'NAE	ALEXANDRIALAUREL
andro'gyna	Semele a.
racemo'sa (Ruscus racemosus)	

	ALEXANDRIALAUREL
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DANCINGGIRLS	Mantisia saltatoria
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DANDELION	Taraxacum
COMMON D.	T. officinale
ROUGH D.	T. ceratophorum
SMOOTH D.	T. laevigatum

DANGLEBERRY	Gaylussacia frondosa
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DANIEL'LA	DANIELLA
o'gea	OGEAGUM D. (Accra Copal)
oliver'i	ILLURIN-BALSAM D.
	(Illurin-balsam)

thurif'era	SIERRA LEONE-FRANKINCENSE
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DANTA	Cistanthera papaverifera
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DANTHO'NIA	DANTHONIA
See GRASS GENERA.	

DANTHONIA	Danthonia
AUSTRALIAN D.	D. semiannularis
BANDICOOT D.	D. robusta
CALIFORNIA D.	D. californica

DANTHONIA, continued

DOWNY D.	<i>Danthonia sericea</i>
ELEPHANT D.	<i>D. elephantina</i>
FLATSTEM D.	<i>D. compressa</i>
HAASCHARE D.	<i>D. purpurea</i>
HAIRY CALIFORNIA D.	<i>D. californica americana</i>
HAIRY D.	<i>D. pilosa</i>
ONESPIKE D.	<i>D. unispicata</i>
PARRY D.	<i>D. parryi</i>
POVERTY D.	<i>D. spicata</i>
TIMBER D.	<i>D. intermedia</i>
WALLABY D.	<i>D. penicillata</i>
YELLOW D.	<i>D. flavescens</i>

DAPHNAN'DRA	<i>DAPHNANDRA</i>
micran'tha	<i>SASSAFRAS D.</i>

DAPH'NE	<i>DAPHNE</i>
acutulo'ba	<i>SHARPLEAF D.</i>
alpi'na	<i>ALPINE D.</i>
alta'ica	<i>MONGOLIAN D.</i>
arbus'cula	
auranti'aca	
blagaya'na	<i>BALKAN D.</i>
∞ burk'woodi (<i>caucasica</i> × <i>cneorum</i>)	<i>∞ BURKWOOD D.</i>

cannabi'na	
caucas'ica	<i>CAUCASIAN D.</i>
cneo'rum	<i>ROSE D.</i>
Ⓢ LARGELEAF (<i>major</i>) HV.	
Ⓢ LITTLELEAF (<i>minor</i>)	
Ⓢ SILVERLEAF (<i>variegata</i>)	
Ⓢ VERLOT (<i>verloti</i>)	
WHITE (<i>alba</i>)	

coll'i'na	
—neapolita'na (<i>D. neapolitana</i>)	
∞ fionia'na (<i>cneorum</i> × <i>collina</i> ?)	

genk'wa	<i>LILAC D.</i>
Ⓢ FORTUNES (<i>fortunei</i>) HV.	

giral'd'i	<i>GIRALDI D.</i>
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gl mera'ta	
gni'dium	<i>SPURGEFLAX D.</i>
∞ houttea'na (<i>laureola</i> × <i>mezereum</i>)	

∞ hy'brida (<i>collina</i> × <i>odora</i>)	
kamtschat'ica	<i>KAMCHATKA D.</i>

laureo'la	<i>SPURGELAUREL D.</i>
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—philip'pi	
meze'reum	<i>FEBRUARY D.</i>

Ⓢ ALBA. HV.	
Ⓢ DOUBLE (<i>plena</i>)	
Ⓢ GRANDIFLORA	
Ⓢ RED (<i>rubra</i>)	

neapolita'na	<i>D. collina n.</i>
odo'ra	<i>WINTER D.</i>

Ⓢ ROSEQUEEN. HV.	
Ⓢ RUBRA	
Ⓢ WHITE	
Ⓢ YELLOWEDGE (<i>marginata</i>)	

oleoi'des	<i>OLIVE D.</i>
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petrae'a	
pon'tica	<i>PONTIC D.</i>

pseudo-meze'reum	
retu'sa	

seric'ea	
stria'ta	

tangu'tica	
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DAPHNE	<i>DAPHNE</i>
ALPINE D.	<i>D. alpina</i>
BALKAN D.	<i>D. blagayana</i>

∞ BURKWOOD D.	<i>∞ D. burkwoodi</i>
CAUCASIAN D.	<i>D. caucasica</i>
FEBRUARY D.	<i>D. mezereum</i>

DAPHNE, continued

GIRALDI D.	<i>Daphne giraldi</i>
KAMCHATKA D.	<i>D. kamtschatica</i>
LILAC D.	<i>D. genkwa</i>
MONGOLIAN D.	<i>D. altaica</i>
OLIVE D.	<i>D. oleoides</i>
PONTIC D.	<i>D. pontica</i>
ROSE D.	<i>D. cneorum</i>
SHARPLEAF D.	<i>D. acutiloba</i>
SPURGEFLAX D.	<i>D. gnidium</i>
SPURGELAUREL D.	<i>D. laureola</i>
WINTER D.	<i>D. odora</i>

DAPHNIPHYL'LUM

hu'mile	
macropo'dum	

DARLINGPLUM	<i>Reynosia</i>
NORTHERN D.	<i>R. septentrionalis</i>

DARLINGTONIA	<i>(CHRYSA-M- PHORA)</i>
califor'nica	<i>CALIFORNIA PITCHER</i>

Darnel	<i>RYEGRASS, DARNEL; Lolium temulentum</i>
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DARWIN'IA	<i>DARWINIA</i>
citriodo'ra	
oederoi'des	
schuermann'i	
thymoi'des	<i>THYME D.</i>

DASHEEN	<i>Colocasia esculenta</i>
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DASIPH'ORA	<i>POTENTILLA</i>
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DASYLIR'ION lw	<i>SOTOL</i>
acro'trichum	<i>BRUSH TIP S.</i>

The usual spelling, acrotiche, appears to be incorrect.	
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glaucophyl'lum	<i>BLUELEAF S.</i>
graminifo'lum	<i>GRASSLEAF S.</i>
longis'simum (<i>quadrangulatum</i>)	

par'ryi	<i>Nolina p.</i>
serratifolium	<i>SAWTOOTH S.</i>
texa'num	<i>TEXAS S.</i>
whee'leri	<i>WHEELER S.</i>

DASYSTEPH'ANA	<i>GENTIANA</i>
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DASYSTO'MA	<i>AUREOLARIA</i>
DATE	<i>Phoenix; P. dactylifera</i>

ABYSSINIAN D.	<i>P. abyssinica</i>
CANARY D.	<i>P. canariensis</i>
CEYLON D.	<i>P. zeylanica</i>
CLIFF D.	<i>P. rupicola</i>
DWARF D.	<i>P. humilis</i>
HANCE D.	<i>P. hanceana</i>
MALAYAN D.	<i>P. paludosa</i>
ROEBELEN D.	<i>P. humilis loureiri</i>
SENEGAL D.	<i>P. reclinata</i>
SHRUBBY D.	<i>P. pusilla</i>
STEMLESS D.	<i>P. acaulis</i>
SUGAR D.	<i>P. sylvestris</i>

DATIS'CA	
cannabi'na	

DATTOCK	<i>Detarium</i>
SENEGAL D.	<i>D. senegalense</i>

DATU'RA lw	<i>DATURA</i>
aegypt'ica	<i>D. metel</i>
arbo'rea (<i>Brugmansia a.</i>)	<i>FLORI-</i>
PONDIO D. (<i>Angels-trumpet; Maikoa</i>)	

DATURA, continued

can'dida	<i>THORNAPPLE DATURA</i>
ceratocau'la	
chloran'tha	<i>YELLOW D.</i>
cornig'era (<i>knighti</i>)	<i>HORNED D.</i>
denoter'i (<i>coccinea</i>)	
fe'rox	
me'tel (<i>aegyptica; cornucopia; fastuosa</i>)	<i>HINDU D.</i>

Ⓢ ALBA. HV.	
Ⓢ CAERULEA	
Ⓢ HUBERIANA	

meteloi'des (<i>wrighti</i>) lw	<i>SACRED D.</i>
quercifo'lia	<i>OAKLEAF D.</i>
sanguin'ea (<i>Brugmansia s.</i>)	<i>SCARLET D.</i>
stramo'nium (<i>tatula</i>)	<i>JIMSONWEED D.</i>
—iner'mis	<i>SPINELESS J.D.</i>
suave'olens	<i>ANGELTEARS D.</i>
wright'i	<i>D. meteloides</i>

DAUBENTO'NIA lw	<i>RATTLEBOX</i>
cavanil'lesi (<i>longifolia; Sesbania c.</i>) lw	<i>LONGLEAF R.</i>
drum'mondi (<i>Sesbania d.</i>)	<i>DRUMMOND R.</i>

punic'ea (<i>Sesbania p.</i>)	
trip'etti (<i>Sesbania t.</i>)	<i>GLORYPEA R.</i>

DAUCOPHYL'LUM	
tenuifo'lum	

DAU'CUS lw	<i>CARROT</i>
caro'ta lw	<i>WILD C.</i>
—sati'va	<i>GARDEN C.</i>

Garden Carrot applies to the forms of <i>Daucus carota</i> as a cultivated vegetable, Wild Carrot as a weed, and Queen-Annes-Lace as an ornamental.	
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pusul'lus lw	<i>SOUTHWESTERN C.</i>
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DAVAL'LIA	<i>DAVALLIA</i>
See FERN GENERA.	

DAVID'IA	<i>DOVETREE</i>
involucra'ta	<i>DOVETREE</i>
—vilmorinia'na	<i>VILMORIN D.</i>

DAVIES'IA	<i>DAVIESIA</i>
corda'ta	<i>CORDATE D.</i>
latifo'lia	<i>BROADLEAF D.</i>

DAWNFLOWER	<i>Orthrosanthus</i>
CHIMBORAZO D.	<i>O. chimboracensis</i>

DAYFLOWER	<i>Commelina</i>
BIRDBILL D.	<i>C. dianthifolia</i>
CREeping D.	<i>C. nudiflora</i>
COMMON D.	<i>C. communis</i>
CURLYLEAF D.	<i>C. crispa</i>
ERECT D.	<i>C. erecta</i>
HAIRY D.	<i>C. hirtella</i>
MEXICAN D.	<i>C. coelestis</i>
NARROWLEAF D.	<i>C. angustifolia</i>
SIKKIM D.	<i>C. sikkimensis</i>
TUBER D.	<i>C. tuberosa</i>
VIRGINIA D.	<i>C. virginica</i>

DAYLILY	<i>Hemerocallis</i>
For hort. var. of Daylily see HEM- EROCALLIS.	

CITRON D.	<i>H. citrina</i>
DOUBLE EARLY D.	
H. dumortieri flore-pleno	
DWARF D.	<i>H. nana</i>
EARLY D.	<i>H. dumortieri</i>
FOLDLEAF D.	<i>H. plicata</i>

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

Ⓢ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

DAYLILY, continued

FORRESTS D.	<i>Hemerocallis forresti</i>
GRASSLEAF D.	<i>H. minor</i>
GREAT MIDDENDORFF D.	<i>H. middendorffi major</i>
KOREAN D.	<i>H. coreana</i>
LEMON D.	<i>H. flava</i>
LONGTUBE D.	<i>H. longituba</i>
LONGTUBE TAWNY D.	<i>H. fulva l.</i>
MANYFLOWER D.	<i>H. multiflora</i>
MIDDENDORFF D.	<i>H. middendorffi</i>
ORANGE D.	<i>H. aurantiaca</i>
ROSETAWNY D.	<i>H. fulva rosea</i>
STOUT D.	<i>H. exaltata</i>
TAWNY D.	<i>H. fulva</i>
THUNBERG D.	<i>H. thunbergi</i>
DEADNETTLE	<i>Lamium</i>
ARCHANGEL D.	<i>L. galeobdolon</i>
HENBIT D.	<i>L. amplexicaule</i>
ORVALA D.	<i>L. orvala</i>
PURPLE D.	<i>L. purpureum</i>
SPOTTED D.	<i>L. maculatum</i>
WHITE D.	<i>L. album</i>
WHITE SPOTTED D.	<i>L. maculatum a.</i>

DEAM'IA

See CACTUS GENERA.

DEATHCAMAS	<i>Zigadenus</i>
ATLANTIC D.	<i>Z. glaberrimus</i>
FOOTHILL D.	<i>Z. paniculatus</i>
FREMONT D.	<i>Z. fremonti</i>
GRASSY D.	<i>Z. gramineus</i>
MEADOW D.	<i>Z. venenosus</i>
MOUNTAIN D.	<i>Z. elegans</i>
NUTTALL D.	<i>Z. nuttalli</i>
PINEHARREN D.	<i>Z. leimanthoides</i>
PINK D.	<i>Z. angustifolius</i>
SMALL MEADOW D.	<i>Z. venenosus micranthus</i>

DEATHCARROT	<i>Thapsia</i>
GARGAN D.	<i>T. garganica</i>

DEBREGA'SIA
longifo'lia (velutina)DECAIS'NEA
farges'iDECKE'NIA DECKENPALM
See PALM GENERA.DE'CODON *lw* WATERWILLOW
verticilla'tus (*Nesaca verticillata*) *lw*

DECUMA'RIA	DECUMARIA
bar'bara	SOUTHEAST D.
sinen'sis	CHINESE D.

DEERBERRY	
COMMON D.	<i>Vaccinium stamineum</i>
SOUTHERN D.	<i>V. neglectum</i>

DEERFERN	<i>Blechnum spicant</i>
DEERGRASS	<i>Muhlenbergia rigens</i>
DEERHORNCACTUS	<i>Peniocereus greggi</i>

DEERIN'GIA
amaranthoi'des (*baccata; celosioides*)
♀VARIEGATED (*variegata*) HY.

DEERVETCH	<i>Lotus</i>
ARABIAN D.	<i>L. arabicus</i>
BENTHAM D.	<i>L. benthami</i>
BIG D.	<i>L. crassifolius</i>
BIRDSFOOT D.	<i>L. corniculatus</i>
BROOM D.	<i>L. scoparius</i>
CHAPARRAL D.	<i>L. grandiflorus</i>
CHILEAN D.	<i>L. subpinnatus</i>
COART D.	<i>L. formosissimus</i>
CORALGEM D.	<i>L. bertholetii</i>
DESERT D.	<i>L. tomentellus</i>

DEERVETCH, continued

DOUGLAS D.	<i>Lotus douglasi</i>
FOOTHILL D.	<i>L. humistratus</i>
LITTLEFLOWER D.	<i>L. micranthus</i>
LONGBRACT D.	<i>L. longebracteatus</i>
MAT D.	<i>L. eriophorus</i>
MEADOW D.	<i>L. pinnatus</i>
RIVERBAR D.	<i>L. denticulatus</i>
RUSH D.	<i>L. junceus</i>
SHRUBBY D.	<i>L. rigidus</i>
SILVER D.	<i>L. argophyllus</i>
SLENDERPOD D.	<i>L. angustissimus</i>
SOFT D.	<i>L. mollis</i>
SPANISHCLOVER D.	<i>L. americanus</i>
SQUAREPOD D.	<i>L. tetragonolobus</i>
ST. JAMES D.	<i>L. jacobaeus</i>
STREAM D.	<i>L. oblongifolius</i>
TORREY S. D.	<i>L. o. torreyi</i>
WETLAND D.	<i>L. uliginosus</i>
WHITELEAF D.	<i>L. leucophyllus</i>
WRIGHT D.	<i>L. wrighti</i>

DEGU'LIA DERRIS

DEINAN'THE
caeru'lea

DE'LOXIX

re'gia (*Caesalpinia r.; Poinciana r.*)
FLAMBOYANTTREE
(*Royal Poinciana*)This African genus has been confused in the past with the largely tropical-American genus *Poinciana*.DELOSPER'MA
MESEMBRYANTHEMUM

See SUCCULENTS.

DELOST'OMA
rose'um

DELPHIN'IUM LARKSPUR

This list of Larkspurs has been assembled chiefly from the 1923 ed. of STANDARDIZED PLANT NAMES, E. I. Wilde's "Studies of the Genus Delphinium," L. H. Bailey's "The Garden of Larkspurs," "Hortus," and "The Standard Encyclopedia of Horticulture," W. L. Jepson's "Manual of the Flowering Plants of California," and U. S. Forest Service range plant records. The hort. var. list was chiefly compiled by R. C. Allen of the American Delphinium Society.

abiato'rum	<i>D. occidentale</i>
aconi'ti	MONKSHOOD L.
acutilo'bum	SHARPOBE L.
aitchiso'ni	AITCHISON L.
aja'cis (candelabrum; gayanum)	

albes'cens	ROCKET L.
albifo'rum	<i>D. virescens</i>
albocoeru'leum	WHITEBLOOM L.
albamargina'tum	BLUEWHITE L.
alpes'tre	WHITEMARGIN L.
alpi'num	ALPINE L.
altis'simum	<i>D. elatum a.</i>
amab'ile (coelestinum Rydb., not Franch.)	HIMALAYAN L.
aman'i	RYDB., not LOVELY L.
ambig'uum	AMAN L.
amoe'num	DOUBTFUL L.
amplibractea'tum	MOGOLLON L.
anderso'ni (burkei; leonardi)	

andersoni	ANDERSON L.
antho'ra	<i>Aconitum a.</i>
anthoroi'deum	
anthriscifo'lium	CHERVIL L.
apachen'se	APACHE L.
apet'alum	NAKED L.

DELPHINIUM, continued

apicula'tum	SHARPLEAF LARKSPUR
arcua'tum	BOWED L.
armenia'cum	ARMENIAN L.
autumna'le	AUTUMN L.
axillifo'rum	AXILFLOWER L.
azu'reum	<i>D. carolinianum</i>

The name *D. azureum* is often loosely used in hort. for numerous hort. var. with bright blue flowers.

balan'sae	BALANSA L.
barba'tum	BEARDED L.
bar'beyi (<i>D. scopulorum subalpinum; subalpinum</i>)	BARBEY L.
bar'lowi (<i>platium × grandiflorum; D. hybridum b.</i>)	BARLOW L.

Most of the material now labeled barlowi is *D. cheilanthium formosum*.

batali'ni	BATALIN L.
batangen'se	BATANG L.
beesia'num	BEESEAN L.
bi'color (<i>glareosum</i>)	LITTLE L.
montanen'se	MONTANA L.L.
bicornu'tum	TWOHORN L.
biterna'tum	BITERNATE L.
blais'delli	BLAISDELL L.
block'manae	BLOCKMAN L.
bonat'i	BONAT L.
bonvalot'i	BONVALOT L.
bor'basi	BORBAS L.
bove'i	BOVE L.

brachycen'trum	BRACHED L.
bracte'um	BRACKETED L.
brevicor'ne	SHORTHORN L.
brown'i	BROWNS L.

L. H. Bailey thinks this may be a form of *scopulorum*.

brunonia'num	MUSK L.
buchar'icum	BUCHARIC L.
bulleya'num	BULLEYS L.
burke'i	<i>D. andersoni</i>
buschia'num	BUSCH L.
calcic'ola	LIME L.
califor'nicum	CALIFORNIA L.
call'eri	CALLER L.

camaonen'se	
campe'rum	<i>D. virescens c.</i>
camptocar'pum	
campylocen'trum	
campylopo'dum	

candelab'rum	<i>D. ajacis</i>
can'didum	CANDID L.
canmoren'se	CANMORE L.
cappado'cicum	CAPPADOCIA L.
cardina'le	CARDINAL L.
cardiopol'alum	<i>D. halteratum c.</i>
carolinia'num (<i>azureum; nortonianum; D. c. nortonianum</i>)	CAROLINA L.
penard'i	<i>D. virescens</i>
vimin'eum	<i>D. virescens v.</i>
carum'nae	
cashmeria'num	KASHMIR L.
walk'eri	WALKERS K.L.
caucas'icum	<i>D. speciosum</i>

Some authorities regard this as a var. of *D. speciosum* or even a distinct species.

cavalerien'se	CAVALIER L.
ceratopho'rum	
cerefo'lium	WAXLEAF L.
chamisso'nis	CHAMISSO L.
chefoen'se	CHEFOO L.
cheilan'thum (<i>syboticum</i>)	GARLAND L.
coelesti'num	SKYBLUE G.L.
form'o'sum	HARDY G.L.

See note under *D. formosum*. Here belong the *BELLADONNA* hort. var. See HY. list, p. 158.

DELPHINIUM, continued

chilliwa'nae	CHILLIWACEN LARKSPUR
chrysot'richum	GOLDBAIR L.
cilia'tum	FRINGED L.
cine'reum	ASHEN L.
cockerell'i	COCKERELL L.
coelesti'num	CELESTIAL L.
coelesti'num	Rydb., not Franch.

D. amabile

coerules'cens	
coeru'leum	CERULEAN L.
cogna'tum	
coleop'odum	
columbia'num	(nuttalli; pauciflorum Nutt., not D. Don) COLUMBIA L.
commuta'tum	CHANGING L.
confertiflo'rum	DENSEFLOWER L.
confer'tum	CROWDED L.
confu'sum	
consol'ida	FORKING L.
corymbo'sum	CORYMB L.
cossonia'num	COSSON L.
crassicaule	THICKSTEM L.
crassifo'lium	THICKLEAF L.
cuculla'tum	D. occidentale
culto'rum	∞ FLORISTS L.
cunea'tum	WEDGE L.
cuyamac'ae	CUYAMACA L.
cya'neum	
cyaneorei'os	
cyphoplec'trum	
dasyan'thum	
dasyca'r'pum	THICKPOD L.
dasycau'lon	CLUBSTEM L.
dasytach'yon	
da'vidi	DAVID L.
deco'rum	YELLOWTINGE L.
—pa'tens	D. patens
delavay'i	DELAVAY L.
delica'tum	D. urceolatum
densifo'rum	
denuda'tum	
depaupera'tum	(diversifolium) SLIM L.
desert'i	DESERT L.
dictyocar'pum	NETPOD L.
dinar'icum	DINARIC L.
dis'color	

An untenable name, *vide* L. H. Bailey.

dissec'tum	DISSECTED L.
dis'tichum	TWOSPIKE L.
divarica'tum	
divers'icolor	MANYCOLOR L.
diversifo'lium	D. depauperatum
du'bium	
dumeto'rum	HEDGE L.
ehrenberg'i	EHRENBERG L.
ela'tum	(intermedium; palmatum) BEE L.
—alpi'num	(D. alpinum; D. interme- dium a.) ALPINE B.L.
—duhmberg'i	(D. duhmbergi)

DUHMBERG B.L.

See list of hort. var. of *D. elatum* hybrids.

el'egans	ELEGANT L.
elonga'tum	LENGTHY L.
emargina'tum	MARGINED L.
emil'iae	EMILY L.
engleria'num	ENGLER L.
eriocar'pum	WOOLLYFRUIT L.
erios'tylum	WOOLLYSTYLE L.
esquirol'i	ESQUIROL L.
exalta'tum	TALL L.
exig'uum	PUNY L.
exser'tum	
farges'i	FARGES L.
fis'sum	CLEFT L.

This is frequently confused with *D. hybridum*.

DELPHINIUM, continued

flam'meum	FLAME LARKSPUR
fla'vum	YELLOW L.
flexuo'sum	FLEXUOUS L.
floribun'dum	FREEFLOWER L.
foet'idum	SKUNK L.
folio'sum	LEAFY L.
formo'sum	HARDY L.

L. H. Bailey reports that the material labeled "formosum" is chiefly *D. cheilan-
thum formosum*, which is not this species.

for'resti	FORRESTS L.
frey'n'i	FREYN L.
frig'idum	ARCTIC L.
gautier'i	GAUTIER L.
gaya'num	D. ajacis
george'i	GEORGES L.
geraniifo'lium	GERANIUM L.
gey'eri	GEYER L.
gilgia'num	GILG L.
girald'i	GIRALD L.
glacia'le	GLACIER L.
glandulo'sum	
glareo'sum	D. bicolor
glauces'cens	
glau'cum	D. scopulorum g.
goetzea'num	GOETZE L.
gombault'i	GOMBAULT L.
gommig'geri	GOMMINGGER L.
grac'ile	
gracilen'tum	(sonnei) SONNE L.
grandiflo'rum	(sibiricum) SIBERIAN L.
—al'bum	WHITE S.L.
—azu'reum	AZURE S.L.
—chinese' (D. sinense)	SLENDER S.L.
—mi'nor	DWARF S.L.

L. H. Bailey reports that the trade name "pumilum" seems to be applied to dwarf forms of this species.

greene'i	GREENES L.
gyala'num	
haltera'tum	MEDITERRANEAN L.
—cardiopet'alum	(D. cardiopetalum)
	HEARTPETAL M.L.

hama'tum	
han'seni	HANSEN L.
hebeg'ynum	
hel'leri	HELLER L.
henderson'ni	HENDERSON L.
hen'ryi	HENRY L.
hesper'ium	COAST L.
hirschfeldia'num	HIRSCHFELD L.
hirticaule	FUZZYSTEM L.
hispan'icum	SPANISH L.
hohenack'eri	HOHENACKER L.
humuli'num	HOP L.
hyb'ridum	MONGREL L.
—bar'lowi	∞ D. barlowi

L. H. Bailey recommends elimination of *D. hybridum* for the present, as it covers at least three different larkspurs. See *D. cultorum* and *fissum*.

ilien'se	
inca'num	HOARY L.
inconspic'uum	MODEST L.
inflex'um	
inimitab'ile	D. elatum HV. INIMITABLE
interme'dium	D. elatum
—alpi'num	D. elatum a.
intrica'tum	
irono'rum	
ithaburen'se	
jugo'rum	
jun'ceum	RUSH L.
karategin'i	KARATEGIN L.
keteleer'i	KETELEER L.
kingia'num	KING L.

DELPHINIUM, continued

kurd'icum	KURD LARKSPUR
labrang'en'se	
lacost'ei	LACOSTE L.
lanig'erum	
lankongen'se	LANKONG L.
latsep'alum	WIDEPETAL L.
lariflo'rum	D. villosum l.
leiocar'pum	SMOOTHFRUIT L.
leonard'i	D. andersoni
lep'idum	SCALY L.
leptophyl'um	THINLEAF L.
leroy'i	LEROY L.
leucophae'um	D. menziesi ochroleucum
likiang'en'se	LIKIANG L.
lilaci'num	LIAC L.
linarioi'des	TOADFLAX L.
linearilo'bum	NARROWLOBE L.
lip'ski	LIPSKY L.
longipeduncula'tum	LONGSTALK L.
long'ipes	
loscos'i	LOSCOS L.
lupo'rum	COYOTE L.
lute'um	D. nudicaule l.
lycoto'nifolium	
lycoto'num	WOLFBANE L.
maackia'num	MAACK L.
macedon'icum	MACEDONIAN L.

This sp. is perhaps hardly more than a var. or form of *D. olopetalum*.

macrocen'tron	EASTAFRICAN L.
macroceph'alum	LONGHEAD L.
macropet'alum	LONGPETAL L.
macrophyl'um	LONGLEAF L.
macroserat'ile	
macrostach'yum	LARGESPIKE L.
mair'ei	MAIRE L.
mar'iae	MARIA L.
marit'imum	SEASIDE L.
mauritan'icum	MAURETANIA L.
maximowicz'i	MAXIMOWICZ L.
maydellia'num	MAYDELL L.
megacar'pum	BIGPOD L.
menzies'i	(nelsoni; pauperculum; pne- torum) MENZIES L.
—ochroleu'cum	(D. leucophaeum; D. ochroleucum) CREAM M.L.
micran'thum	LITTLEFLOWER L.
micropet'alum	SMALLPETAL L.
middendorff'i	MIDDENDORFF L.
midzoren'se	MIDZOREN L.
minu'tum	TINY L.
mirab'ile	MARVEL L.
mitzugen'se	MITZUGEN L.
moerheim'i	Hort.

See hort. var. list.

mol'le	SOFT L.
monta'num	MOUNTAIN L.
mosoyen'se	
multiflo'rum	MANYFLOWER L.
nacladen'se	
na'num	BABY L.
narbonen'se	NARBONNE L.
neglec'tum	
nel'soni	D. menziesi
nevaden'se	NEVADA L.
nor'toni	NORTON L.
nortonia'num	D. carolinianum
novomexica'num	NEWMEXICAN L.
nudicaule	ORANGE L.
—lute'um	(D. luteum) GOLDEN O.L.
nutt'alli	D. columbianum
nuttallia'num	NUTTALL L.
obcorda'tum	
occidenta'le	(abietorum; cucullatum; quercetorum Greene, not Boiss.) DUNCECAP L.

DELPHINIUM, continued

<i>ochroleu'cum</i>	D. menziesi o.
<i>officina'le</i>	MEDICINE LARKSPUR
<i>oligan'thum</i>	FEWFLOWER L.
<i>oliveria'num</i>	OLIVER L.
<i>olopet'alum</i>	
<i>orega'num</i>	OREGON L.
<i>oreoph'ilium</i>	
<i>orienta'le</i>	ORIENTAL L.
<i>orna'tum</i>	ORNATE L.
<i>orthocen'trum</i>	
<i>osset'icum</i>	
<i>oxysep'alum</i>	SHARPPETAL L.
<i>pachycen'trum</i>	
<i>pallidiflo'rum</i>	PALEFLOWER L.
<i>palmatif'idum</i>	
<i>palma'tum</i>	D. elatum
<i>paludic'ola</i>	
<i>panicula'tum</i>	PANICLE L.
<i>paphlagon'icum</i>	PAPHLAGONIAN L.
<i>paradox'um</i>	STRANGE L.
<i>par'ishi</i>	PARISH L.
<i>par'ryi</i>	PARRY L.
<i>parviflo'rum</i>	SMALLFLOWER L.
<i>pa'tens</i> (D. decorum p.)	SPREADING L.
<i>pauciflo'rum</i> Nutt., not D. Don	
	D. columbianum
<i>pauper'culum</i>	D. menziesi
<i>pedatise'cum</i>	BIRDSFOOT L.
<i>pedifor'me</i>	
<i>pellu'cidum</i>	DOTTED L.
<i>penard'i</i>	D. virescens
<i>penicilla'tum</i>	PENCILLED L.
<i>pentag'ynum</i>	FIVESTYLE L.
<i>peregrin'um</i>	PEREGRINE L.
<i>per'sicum</i>	PERSIAN L.
<i>phryg'ium</i>	PHRYGIAN L.
<i>pic'tum</i>	PAINTED L.
<i>pilo'sulum</i>	
<i>pineto'rum</i>	D. menziesi
<i>ple'num</i>	
<i>pogonan'thum</i>	
<i>poltarat'zki</i>	
<i>polycia'don</i>	
<i>pon'ticum</i>	PONTIC L.
<i>potani'ni</i>	POTANIN L.
<i>praten'se</i>	MEADOW L.
<i>przewal'ski</i>	
<i>pseudoperegrin'um</i>	
<i>pubes'cens</i>	
<i>pubiflo'rum</i>	
<i>punic'um</i>	
<i>pur'domi</i>	PURDOM L.
<i>pur'puri</i>	PURPUS L.
<i>pusi'lum</i>	
<i>pyncocen'trum</i>	
<i>pyl'zowi</i>	PYLZOW L.
<i>pyramida'tum</i>	PYRAMID L.
<i>querceto'rum</i>	OAKWOODS L.
<i>querceto'rum</i> Greene, not Boiss.	
	D. occidentale
<i>ramo'sum</i>	BRANCHED L.
<i>rav'eyi</i>	RAYEY L.
<i>recurva'tum</i>	RECURVED L.
<i>requien'i</i>	REQUIEN L.
<i>reticula'tum</i>	
<i>revolu'tum</i>	REVOLUTE L.
<i>rig'idum</i>	STIFF L.
<i>robertia'num</i>	ROBERT L.
<i>robust'um</i>	GIANT L.
<i>rose'um</i>	ROSY L.
<i>ross'icum</i>	RUSSIAN L.
<i>rugulo'sum</i>	WRINKLED L.
<i>ruspolia'num</i>	
∞ ruys'i (elatum \times nudicaule)	∞ RUYS L.
Hort. var. of hybrids with ∞ D. ruysii:	
<i>sacca'tum</i>	SACCATE L.

DELPHINIUM, continued

<i>saniculaefo'lium</i>	SANICLE LARKSPUR
<i>sapello'nis</i>	SAPELLO L.
<i>savatie'i</i>	SAVATIER L.
<i>scabrifo'rum</i>	
<i>scapo'sum</i>	BARESTEM L.
<i>schlagintweit'i</i>	
<i>schmalhaus'eni</i>	SCHMALHAUSEN L.
<i>schroedingeria'num</i>	
<i>scopulo'rum</i>	TALLMOUNTAIN L.
<i>—glau'cum</i> (D. glaucum)	SIERRA L.
<i>—stachyd'eum</i>	D. stachydeum
<i>—subalpi'num</i>	D. barbeyi
<i>semibarba'tum</i>	
<i>sertif'erum</i>	
<i>sibir'icum</i>	D. grandiflorum
<i>sierrae-blan'cae</i>	WHITEMOUNTAIN L.
<i>simonkaia'num</i>	
<i>sim'plex</i>	
<i>sinen'se</i>	D. grandiflorum chinense
<i>sintenis'i</i>	SINTENIS L.
<i>siwanen'se</i>	SIWAN L.
<i>skir'manti</i>	
Possibly a synonym of D. orientale.	
<i>somchet'icum</i>	
<i>son'nei</i>	D. gracilentum
<i>sordidecaerules'cens</i>	
<i>sordi'dum</i>	SORDID L.
<i>soulie'i</i>	SOULIE L.
<i>sparsiflo'rum</i>	SPARSE L.
<i>specio'sum</i> (caucasicum; D. s. caucasicum)	CAUCASIAN L.
<i>—glabra'tum</i>	SMOOTH C.L.
<i>spirocent'rum</i>	
<i>spu'rium</i>	
<i>stachyd'eum</i> (D. scopulorum s.)	
	ROCKYMOUNTAIN L.
<i>stapelios'mum</i>	CARRION L.
<i>staphisa'gria</i>	STAVESACRE L.
<i>stenosep'alum</i>	NARROWPETAL L.
<i>stocksia'num</i>	STOCKS L.
<i>stric'tum</i>	STRICT L.
<i>sua've</i>	SWEET L.
<i>subalpi'num</i>	D. barbeyi
<i>subglobo'sum</i>	SUBGLOBOSE L.
<i>subnu'dum</i>	
<i>sulca'tum</i>	GROOVED L.
<i>sulphu'reum</i>	SULFUR L.
Perhaps not more than a form of D. zalil.	
<i>sutchuenen'se</i>	
<i>sylbat'icum</i>	D. cheilanthum
<i>syncar'pum</i>	
<i>szechuan'icum</i>	SZECHEWAN L.
<i>szowitsia'num</i>	
<i>talien'se</i>	TALIEN L.
<i>tangut'icum</i>	TANGUT L.
<i>tatsienen'se</i>	TATSIEN L.
<i>teheran'icum</i>	TEHERAN L.
<i>ten'i</i>	
<i>tenuise'cum</i>	CARROTFLEAF L.
<i>tenuis'simum</i>	
<i>terna'tum</i>	TERNATE L.
<i>thessalon'icum</i>	SALONIKI L.
<i>thibet'icum</i>	THIBETAN L.
<i>thirkea'num</i>	
<i>tirolien'se</i>	D. villosum t.
<i>tomentel'um</i>	FLANNEL L.
<i>tomento'sum</i>	TOMENTOSE L.
<i>tongolen'se</i>	TONGOL L.
<i>trelease'i</i>	TRELEAS L.
<i>tribracteola'tum</i>	THREEBRACT L.
<i>trichoph'orum</i>	
<i>tri'color</i>	TRICOLOR L.
<i>tricolor'ne</i>	ROCK L.
<i>trifoliola'tum</i>	THREELEAF L.
<i>trigonelloi'des</i>	FENUGREEK L.

DELPHINIUM, continued

<i>triloba'tum</i>	THREELOBE LARKSPUR
<i>tris'te</i>	BITTER L.
<i>trolliifo'lium</i>	COLUMBIARIVER L.
<i>tsarongen'se</i>	
<i>tubero'sum</i>	TUBER L.
<i>tuntasia'num</i>	
<i>turkestan'icum</i>	TURKESTAN L.
<i>turkmen'um</i>	TURCOMAN L.
<i>uechtritzi'a'num</i>	ALBANIA L.
<i>uligino'sum</i>	BOG L.
<i>umbro'sum</i>	DELL L.
<i>uncina'tum</i>	HOOKED L.
<i>urceola'tum</i> (delicatum)	
<i>vanderwey'eri</i>	VANDERWEYER L.
<i>variega'tum</i>	ROYAL L.
<i>veluti'num</i>	VELVET L.
<i>veneno'sum</i>	DEATH L.
<i>venulo'sum</i>	VEINY L.
<i>vesti'tum</i>	
<i>vicioso'i</i>	
<i>villo'sum</i>	HAIRY L.
<i>—laxiflo'rum</i> (D. laxiflorum)	
	LOOSEFLOWER H.L.
<i>—tirolien'se</i> (D. tirolense)	
	TYROLEAN H.L.
<i>vimin'um</i>	D. virescens v.
<i>vires'cens</i> (albescens; D. carolinianum penardi; penardi; D. v. penardi)	
	PLAINS L.
<i>—campo'rum</i> (D. camporum)	
<i>—vimin'um</i> (D. carolinianum v.; D. vimineum)	
<i>virga'tum</i>	
<i>vir'ide</i>	GREEN L.
<i>virides'cens</i>	CHELAN L.
<i>vis'cidum</i>	STICKY L.
<i>visco'sum</i>	CLAMMY L.
<i>vitifo'lium</i>	GRAPE L.
<i>ward'i</i>	WARD L.
<i>well'byi</i>	WELLBY L.
<i>willameten'se</i>	WILLAMETTE L.
<i>winkleria'num</i>	WINKLER L.
<i>wislizen'i</i>	WISLIZENUS L.
<i>woot'oni</i>	WOOTON L.
<i>xantholeu'cum</i>	YELLOWWHITE L.
<i>xylo'rri'zum</i>	YELLOWROOT L.
<i>yunnanen'se</i>	YUNNAN L.
<i>zal'il</i>	ZALIL L.

See note under D. sulphureum.

Hort. var. (clons) of Delphinium, LARK-SPUR:

LIST OF ABBREVIATIONS
 B. Belladonna hybrids.
 El. D. elatum hybrids.
 R. ∞ D. ruysii hybrids.

ADMIRATION. EL.
 ADVANCEMENT. EL.
 AFGHAN QUEEN. EL.
 AFTERGLOW. EL.
 (A. J.) MOIR. EL.
 ALBERT DE MUN. EL.
 ALICE ANDRIST. EL.
 ALICE ARTINDALE. EL.
 ALICE BLUE. EL.
 ALICE PULLEINE. EL.
 ALLIFFE. EL.
 AMETHYST. EL.
 AMOS PERRY. EL.
 Andenken an August Koenemann.
 AUGUST KOENEMANN.
 ANDREW CARNEGIE. EL.
 ANGELS BREATH. EL.
 ANNA. EL.
 ANN BAKER. EL.
 ANNE HATHAWAY. EL.
 ARIEL. EL.

DELPHINIUM, continued

ARNOLD BOCKLIN. B.
 ARTIS. B.
 ASCOT. El.
 ATROPURPUREUM. El.
 AUGUST KOENEMANN. El. *Andenken an August Koenemann.*
 AVELINA. El.
 AVON. El.
 AZURE FAIRY. B.
 AZURE QUEEN. B.
 BALDERSHAGE. El.
 BARBARA LLOYD. El.
 BARWICKGEM. B.
 BEAU SABREUR. El.
 BEAUTY. El.
 BEE ELLIOTT. El.
 BEETHOVEN. El.
 BEL AMOUR. El.
 BELLAMOSUM. B.
 BERENGARICA. El.
 BERGHIMMEL. El.
 BESSIE CHAPMAN. El.
 BETTY. El.
 BETTY WELLS. El.
 BLACKBIRD. El.
 BLACKEYED BRIDE. El.
 BLANCHE DECASTILLE. El.
 BLUEBATIK. El.
 BLUEBEAUTY. El.
 BLUEBEES. B.
 BLUEBIRD. El.
 BLUEBOY. El.
 BLUE BUTTERFLY. El.
 BLUE DANUBE. El.
 BLUEGOWN. El.
 BLUE GROTTO. B.
 BLUELAKE. El.
 BLUE MAJESTY. El.
 BLUEMARVEL. El.
 BLUEPRINCE. El.
 BLUEPRINCESS. El.
 BLUEQUEEN. El.
 BLUERIBBON. El.
 BLUEROSETTE. El.
 BLUESPIRE. El.
 (B. M.) GURTEEN. El.
 BOWDONBOY. El.
 BOWDONGIRL. El.
 BRIDALGOWN. El.
 BRIDESMAID. El.
 BRIGHTBOY. El.
 BRITANNIC. El.
 BRUNTON. B. *Mr. J. S. Brunton.*
 BURGUNDY. El.
 CAMBRIA. El.
 CAMBRIDGE. El.
 CAMPANULA. El.
 CANDELABRE. El.
 CANDEUR. El.
 CAPRI. B.
 CARMEN.
 CARON. El.
 CARONIA. El.
 CARRIE. El.
 CAUCASICUM. El.
 CECIL HENDERSON. El.
 CEDRIC. El.
 CELTIC. El.
 CHAMINADE. El.
 CHARLES. El.
 CHARLES GREEN. El.
 CHARLES NUNGUSSER. El.
 CHARLESTA. El.
 CHARMING. El.
 CHIEF GRANDIN. El.
 CHRISTINE. El.
 CLARET. El.

DELPHINIUM, continued

CLARISSA. El.
 CLIVEDEN BEAUTY. B.
 COBALT. B.
 COBALT BLUE. El.
 CODSALL GIRL. El.
 CODSALL LAD. El.
 CODSALL PURPLE. El.
 COLIBRI. El.
 (Col. Sir) WYNDHAM MURRAY. El.
 CONCORD. El.
 CONCOURS. El.
 CONSPICUA. El.
 CONSTANCE. El.
 CONSTANCE BARBER. El.
 COQUETTE. El.
 CORNFLOWER BLUE. El.
 CORRY. El.
 COUNTESS COWLEY. El.
 COUNTY GIRL. El.
 CRANFIELD. El.
 CRATERLAKE BLUE. El.
 (C. W.) NATHES. El.
 DAININESS. El.
 DANIEL OSIRIS. El.
 DANTE. B.
 DARK LANTERN. El.
 DAWN. El.
 DAYDREAM. El.
 (D. B.) CRANE. El.
 DEIN BLAUES WUNDER. El.
 DELTA. El.
 DESERT TWILIGHT. El.
 DIADERM.
 DIERDRE. El.
 DINA. El.
 DOMINION. El.
 DONALD ALLEN. El.
 DOREEN (*Margaret*) ROBINSON. El.
 DORIS. El.
 DORIS ASHBY. El.
 DOROTHY ACKROYD. El.
 DOROTHY BOISSIER. El.
 DOVE. El.
 DOZANNA. El.
 DREAMS. El.
 DREAMS OF BEAUTY. El.
 (Dr.) JAMES BLACK. El.
 DUCHESS OF PORTLAND. El.
 DUKE OF CONNAUGHT.
 DURBAR II. El.
 DUSKY MONARCH. El.
 EDMUND SPENCER. El.
 EDRIC. El.
 EDWARD BROMET. El.
 EDWIN MARKHAM. El.
 EILEEN (*May*) ROBINSON. El.
 ELIZABETH RICKETT. El.
 ELSIE. El.
 ELSTEAD BLUE. B.
 ENA.
 ENID WILSON. El.
 ENZIANTURM. El.
 ETHEREAL. El.
 EURYDICE. El.
 EVE. El.
 EVELYN (*M.*) COLE. El.
 EVELYN RICHIE. El.
 EVENING. El.
 EVENTIDE. El.
 EXCALIBUR. El.
 EXCELSIOR.
 EXQUISITE ROSE. El.
 FAIRLADY. El.
 FAMILLE ROSE. El.
 FELICITE.
 F. KOPPIUS. El.
 FOLKDANCE. El.

DELPHINIUM, continued

FORMOSUM. El.
 FRAGONARD. El.
 FRANCOIS NAGELS. El.
 FREDA.
 F. S. CLAY. El.
 F. W. SMITH. El.
 GALAHAD. El.
 GENIUS. El.
 GENTIAN BLUE. El.
 GENTIANET. El.
 GEORGE COCHRAN. El.
 GEORGE MOORE. El.
 GERALD HOUSE. El.
 GERALDINE KELWAY. El.
 GERTRUDE RAPHAEL. El.
 GLADYS JONES. El.
 GLORIA. El.
 GLORIOSA. El.
 GLORY. El.
 GLORY OF THE GARDEN. El.
 GLORY OF WALES. El.
 GODFREY. El.
 GOLDENGOWN. El.
 GRACE. El.
 GRAHAM SETON. El.
 GREGALACH. El.
 GRILLE.
 GYPSONI. B.
 HALLGARTEN.
 HAPPINESS. El.
 HAPPY THOUGHT. El.
 HARLEQUIN. El.
 HARMONY. El.
 HARRY SMETHAM. El.
 HAVELLAND. El.
 HAWARDEN CASTLE. El.
 HECTOR LEMAIRE. El.
 HENRI FABRE. El.
 HERMIONE. El.
 HEWITTS SUPERB. El.
 HILARY HANSON. El.
 HORATIUS. B.
 HOWARD H. CRANE. El.
 HUNSDON DELL. El.
 HYBRIDUM. El.
 ICEBERG. El.
 IDA R. ELLIOT. El.
 IDEAL. El.
 IDYLL. El.
 INIMITABLE. El.
 INTENSITY. El.
 INTERMEDIUM. El.
 ISIS. B.
 ISLA. El.
 ITALIA. El.
 IVORINE. El.
 JACK SALMON. El.
 JAMES BLACK. El.
 JANE BOISSER. El.
 JEAN. El.
 JEAN SMITH. El.
 JENNY JONES. El.
 JOHN MILTON. El.
 JOY BELLS. El.
 JULIA.
 JULIET. El.
 JUNE. El.
 JUNE BOISSERI. El.
 J. VANDERMEULEN. El.
 J. W. KELWAY. El.
 KARL FOERSTER. El.
 KATE GREENAWAY. El.
 KATHLEEN VAUGHAN. El.
 KELWAYS BLUE ENSIGN. El.
 KELWAYS DELICIOUS. El.
 KELWAYS PREMIER. El.
 KELWAYS SPLENDOR. El.

DELPHINIUM, continued

KELWAYS SUPERB. El.
 KING ARTHUR. El.
 KINGFISHER. El.
 KING GEORGE. El.
 KING OF DELPHINIUMS. El.
 KIRCHENFENSTER. El.
 KITTY WARDELL. El.
 KNIGHT OF SOMERSET. El.
 (K. T.) CARON. El.
 LA BASSE. El.
 LA BOURDONNAIS. El.
 LA DANUBE. El.
 LADY AMY. El.
 LADY AUGUSTA. El.
 LADY BARBARA. El.
 LADY BATH. El.
 LADY BELINDA. El.
 LADY BERTHA. El.
 LADY BOWLES. El.
 LADY CLARA. El.
 LADY DERBY. El.
 LADY DIANA. El.
 LADY DOROTHY. El.
 LADY EDITH. El.
 LADY ELEANOR. El.
 LADY ELIZABETH. El.
 LADY EMSLEY CARR. El.
 LADY FAYRE. El.
 LADY GRACE. El.
 LADY GUINEVERE. El.
 LADY GWENDOLINE. El.
 LADY HOLT. El.
 LADY IRENE. El.
 LADY JANET. El.
 LADY JOAN. El.
 LADY KATHLEEN. El.
 LADY MACBETH. El.
 LADY MARGARET. El.
 LADY MAY. El.
 LADY RODNEY. El.
 LADY ROSE. El.
 LADY STONE. El.
 LADY SUE. El.
 LADY TERESSA. El.
 LAMARTINE. B.
 LANCELOT. El.
 LANGPORT CROSS. El.
 LAURA FAIRBROTHER. El.
 LAURENT. El.
 LAURENTIC. El.
 LAVANDA. El.
 LAVENGRO. El.
 LEGIONAIRE. El.
 LEMON GEM. El.
 LESLIE GIBSON. El.
 LEVIATHAN. El.
 LIBELLULE. El.
 LILIAN BISHOP. El.
 LILIAN VEALE. El.
 LIZE. El.
 LIZZIE VANVEEN. El.
 LOCARNO. El.
 LODDONGUARD. El.
 LORD DERBY. El.
 LORD LANSDOWNE. El.
 LORENZO DE MEDICI. El.
 LORNA. El.
 LUCANIA. El.
 LUCRETIA. El.
 LUMEN. El.
 LUXOR. El.
 MAACKIANUM. El.
 MACLAINE OF LOCHBUIE. El.
 MADGE. El.
 MAGICMOON. El.
 MAIDEN ERLEIGH. El.
 MAID MARIAN. El.

DELPHINIUM, continued

MANDARIN. El.
 MANZANITA. El.
 MARGARET ROSE. El.
 MARJORIE FERGUSON. El.
 MARSHALL FOCH. El.
 MASSENET. El.
 MAUVE GLORY. El.
 MAUVE MANTLE. El.
 MAUVE RADIANCE. El.
 MAVIS. El.
 MERCURIUS. El.
 MERLIN. B.
 MEVROUW VISSERHOOFT. El.
 MILLICENT BLACKMORE. El.
 MINERVA.
 MINISTER. El.
 MINISTER DECKERS. El.
 MIRANDA. El.
 MISS (O.) GRANT. El.
 MISS RUTH. El.
 MISS (W. B.) MACKINTOSH. El.
 MISTLAND BLUE. El.
 MME. VIOLET GESLIN.
 MOERHEIMI. *D. moerheimi* Hort.
 MONARCH OF ALL. El.
 MONARCH OF WALES. El.
 MONICA. El.
 MON PERE. El.
 MOSAIQUE. El.
 MOUNTAIN SHADOWS. El.
 MOZART. El.
 Mr. J. S. Brunton. BRUNTON.
 MRS. (A. J.) MACSELF. El.
 MRS. (A. J.) WATSON. El.
 MRS. (Allen) CLARK. El.
 MRS. (A.) MANSFIELD. El.
 MRS. (Colin) McIVOR. El.
 MRS. CREIGHTON. El.
 MRS. DUNN. El.
 MRS. EDMUNDSON. El.
 MRS. (Edwin) BOSTOCK. El.
 MRS. (Foster) CUNLIFFE. El.
 MRS. (G. D.) GOLD. El.
 MRS. (George) GIBSON. B. El.
 MRS. GOWEN. El.
 MRS. HARGREAVES. El.
 MRS. (H. A.) TIPPETTS. El.
 MRS. (H.) KAYE. El.
 MRS. (James) KELWAY. El.
 MRS. (John) HARKNESS. El.
 MRS. (J. S.) BRUNTON. El.
 MRS. (J. S.) COURTAULD. El.
 MRS. (Newton) LEES. El.
 MRS. (Norman) HOLDEN. El.
 MRS. (Olga) ABEL. El.
 MRS. PAGE. El.
 MRS. (Paul) NELKE. El.
 MRS. (Peter) BLAIR. El.
 MRS. (Philip) RUNCIMAN. El.
 MRS. PITT. El.
 MRS. (R. E.) DOCWRA. El.
 MRS. SAMPSON. El.
 MRS. SHIRLEY. El.
 MRS. (Thomas) CARLILE. El.
 MRS. THOMSON. B.
 MRS. (T. J.) JONES. El.
 MRS. (Townley) PARKER. El.
 MRS. TROTTER. El.
 MRS. VANEKOMOND. El.
 MRS. WEBBER. El.
 MRS. WILSON. El.
 MRS. (W. R.) DYKES. El.
 MRS. (W.) WELLS. El.
 MUSEA.
 MUSIS SACRUM. B.
 MY LADY. El.
 NAOMI. El.

DELPHINIUM, continued

NAPLES. B.
 NASSAU.
 NATALIE. El.
 NAUTILUS. El.
 NELL GWYN. El.
 NEPTUNE. El.
 NETTIE. El.
 NEWBLUE. El.
 NIEDERWALD.
 NORA FERGUSON. El.
 NORAH HOTBLACK. El.
 NORMAN. El.
 OBERON. El.
 OENONE LANG. El.
 OLIVIA. El.
 OLYMPIC. El.
 OLYMPUS. El.
 OMEGA. El.
 OPAL. El.
 OPALSHIRE. El.
 ORCHID. El.
 ORION. B.
 OTHELLO. El.
 OWEN BUTLER. El.
 OXFORD. El.
 PAINTERS DREAM. El.
 PALMYRE. El.
 PANDORA. El.
 PANNONIA. El.
 PANSY VIOLET. El.
 PASTEL. El.
 PASTEUR. El.
 PATRICIA. El.
 PEARL NECKLACE. El.
 PEGGY HETHERINGTON. El.
 PERFECT JOY. El.
 PERSIMMON. B.
 PHANTOM. B.
 PHILIP BUTLER. El.
 PHYLLIS. El.
 PIERRE LOUYS. El.
 PIERRE PETIT. El.
 PIERRE PRECIEUSE. El.
 PILKINGTON. El.
 PINKDELIGHT. El.
 PINKLADY. El.
 PINK SENSATION. R.
 POMPADOUR. El.
 PORTHOS. El.
 POSIE. El.
 PRIMROSE. El.
 PRINCE CHARMING. El.
 PRINCE OF WALES. El.
 PRINCESS. El.
 PRINCESS ELIZABETH. El.
 PRINCESS MARY. El.
 PROGRESS. El.
 PROMETHEUS. El.
 PROSERPINE. El.
 PUCCINI. El.
 PUDORS DREAM. El.
 PUDORS SAPPHIRE. B.
 PUDORS WHITE WONDER. El.
 PURPLE EMPEROR. El.
 PURPLE KING. El.
 PURPLE PRINCE. El.
 PURPLE SHADOWS. El.
 PURPLE SPLENDOR. El.
 PURPLE STARLIGHT. El.
 PURPURITTER. El.
 QUEENIE. El.
 QUEEN MARY. El.
 QUEEN MAUVE. El.
 QUEEN OF BATH. El.
 QUEEN OF DELPHINIUMS. El.
 QUEEN OF JULY. El.
 QUEEN OF SPANGLES. El.

DELPHINIUM, continued

QUEEN OF THE BELGIANS. El.
 RAINBOW. El.
 RAMA. El.
 RANDOLPH. El.
 (R. A.) PILKINGTON. El.
 REDDAWN. El.
 RED RAMA. El.
 RENE GILBERT. El.
 REV. (Chas.) STORR. El.
 REV. (E.) LASCELLES.
 Rev. (J. J.) STUBBS. STUBBS.
 REX OREGONUS. El.
 RHAPSODY. El.
 RICH (&) RARE. El.
 RIJNLANDIA. El.
 RIJNSTROM. El.
 ROBBIE. El.
 ROBERT COX. El.
 ROMEO. El.
 ROSEMARIE. El.
 ROSESELF. El.
 ROSETTE. El.
 ROSSINI. El.
 ROYALPURPLE. El.
 ROYALSPIRES. El.
 ROYALSPRAY. El.
 ROYALVELVET. El.
 RUFFLED BEAUTY. El.
 SALLY PLACE. El.
 SANJOAQUIN. El.
 SAPHIRE. El.
 SARAH BARBER. El.
 SATAN. El.
 SEAKING. El.
 SEALANDIA. El.
 SEIDENSPINNER.
 SEMIPLENA. B.
 SHIPSMAST. El.
 SIBELIUS. El.
 (Sir) ARTHUR HAZLERIGG. El.
 (Sir) AUSTEN CHAMBERLAIN. El.
 (Sir) DOUGLAS HAIG. El.
 (Sir) NEVILLE PEARSON. El.
 SKYBLUE KNIGHT. El.
 SMOKE OF WAR. El.
 SNOWFLAKE. El.
 SNOWQUEEN. El.
 SOCRATE. El.
 SOMERSET COUNTY. El.
 SONIA HOTBLACK. El.
 (Souvenir de Jean) BOURGERETTE. El.
 SPLENDENS. El.
 STANLEY. El.
 STANLEY BALDWIN. El.
 STAR OF LANGPORT. El.
 STAR OF SOMERSET. El.
 STATUAIRE RUDE. El.
 ST. GEORGE. El.
 STRATFORD PIONEER. El.
 STUBBS. Rev. (J. J.) Stubbs.
 SULTAN. El.
 SUMMERCLOUD. El.
 SUMMERSKY. El.
 SUNRISE. El.
 SUNRISE PINK. El.
 SYLPH. El.
 TAPESTRY BLUE. El.
 TESSA. El.
 THE ALAKE. El.
 THE BISHOP. El.
 THE BRIDE. El.
 THE COMET. El.
 THE MUSE. El.
 THEODORA. B.
 THE SHAH. El.
 THE SIRDAR. El.
 TINKABEL. B.

DELPHINIUM, continued

TITANIA. El.
 TOBOGGAN. El.
 TOM HEWITT. El.
 TOMTHUMB.
 TOSTI. El.
 TOWER OF PEARLS. El.
 TRAILS END. El.
 TRISTRAM. El.
 TRUEBLUE. El.
 TRUNCATUM. El.
 TWILIGHT. El.
 ULRICA. El.
 URSULA. El.
 VALKYRIE. El.
 VANVEENS TRIUMPH. El.
 VELASQUEZ. El.
 VELVABEE. El.
 VENETIAN NIGHTS. El.
 VENUS. El.
 VERDI. El.
 VERONA. El.
 VESTA. El.
 VIKING. El.
 VILLAIN. El.
 VIOLET. El.
 VIOLET QUEEN. El.
 VIOLET ROBINSON. El.
 VIRGO. El.
 VISCOUNTESS HARCOURT. El.
 WALES. El.
 WALTER (T.) WARE. El.
 (W. B.) CRANFIELD. El.
 WEBER. El.
 WEDDING BELLS. El.
 W. E. FRYER. El.
 WELCOME. El.
 WELSH BEAUTY. El.
 WELSH BOY. El.
 WELSH MAIDEN. El.
 WELSHMAN. El.
 WENDY. B.
 WHITE COMPANY. El.
 WHITE MAJESTY. El.
 WHITESISTER. El.
 WHITESPIRE. El.
 WHITESTAR. El.
 WHITETHROAT. El.
 WHITTLESFORD. B. El.
 WILD WALES. El.
 WILL SHAKESPEARE. El.
 WILLY O'BRIEN. El.
 WINFRED. El.
 WINSOME. El.
 WREXHAM BRIDE. El.
 WREXHAM DANDY BOY. El.
 WREXHAM FAVORITE. El.
 WREXHAM GLORY. El.
 WREXHAM LADY. El.
 YVETTE GUIBERT. El.
 ZEPHYR. El.
 ZINFANDEL. El.

DEMAZE'RIA DESMAZERIA
See GRASS GENERA.DEN'DRIUM LEIOPHYLLUM
hu'geri L. buxifolium h.
prostra'tum L. buxifolium p.DENDROBIUM
See ORCHID GENERA.DENDROCALAMUS DENDROCALAMUS
See BAMBOO GENERA.DENDROCE'REUS CEREUS
See CACTUS GENERA.DENDROCHI'LUM
See ORCHID GENERA.DENDROME'CON BUSHPOPPY
har'fordi ISLAND B.
rig'ida STIFF B.

DENDROPO'GON TILLANDSIA

DE'NEA HOWEA
See PALM GENERA.DENMO'ZA ECHINOCACTUS
See CACTUS GENERA.Dennettgrass WILDRYE, VIRGINIA:
Elymus virginicusDENNSTAED'TIA CUFFERN
See FERN GENERA.DENTA'RIA TOOTHWORT
califor'nica (Cardamine paucisecta)
CALIFORNIA T.
digita'ta Cardamine pratensis
diphyl'la CRINKLEROOT T.
lacinia'ta CUTLEAF T.
macrocar'pa CASCADE T.
max'ima LARGE T.
tenel'la OREGON T.DERMOPHYL'LA SKINLEAF
penduli'na (Cayaponia p.) TAYUYA S.DER'NIS (DEQUELIA) JEWELVINE
ellip'tica TUBAROOT J.
malaccen'sis MALACCA J.
pterocar'pus
scan'dens (Deguelia s.) MALAY J.
timorien'sis TIMOR J.
trifolia'ta (uliginosa) TRIFOLIATE J.DESCHAMP'SIA (AIRA Auth., not
L.) HAIRGRASS
See GRASS GENERA.DESCURAI'NIA (SISYMBRIUM in
part; SOPHIA) lw TANSYMUSTARD
halicto'rum—andrena'rum (Sophia a.)
inci'sa (Sisymbrium incisum; Sophia
incisa) lw WESTERN T.
longipedicella'ta (Sisymbrium incisum
filipes; Sophia filipes; S. longipedicel-
lata; S. pinnata Howell, not Britt. &
Br.) SLIMSTEM T.
menzies'i (Sisymbrium canescens; S.
pinnatum) lw MENZIES T.
—ochroleu'ca (Sophia o.) lw CREAMY M.T.pinna'ta (Sisymbrium sophia)
PINNATE T.
richardso'ni (Sisymbrium incisum hart-
wegianum) RICHARDSON T.
serra'ta (Sophia s.) TOOTHED T.
sophi'a (Sophia parviflora) FLIXWEED T.DESERTCANDLE Eremurus
BUNGE D. E. bungei
CHINESE D. E. chinensis
ELWES D. E. elwesi
GIANT D. E. robustus
HIMALAYAN D. E. himalaicus
KAUFMANN D. E. kaufmanni
OLGA D. E. olgae
ORANGE D. E. aurantiacus
SHELFORD D. E. shelfordi
TAURUS D. E. tauricus
TUBERGEN D. E. tubergeni
TURKESTAN D. E. turkestanicus
WHITE OLGA D. E. olgae albus

DESERTGOLD Geracae

DESERTGRASS Blepharidachne
BIGELOW D. B. bigelovi
KING D. B. kingi

DESERT LILY . . . *Hesperocallis*; *H. undulata*
 DESERT LIME . . . *Eremocitrus glauca*
 DESERT NUT . . . *Eremocarya*
 DESERT RUE . . . *Thamnosma*
 MOHAVE D. . . . *T. montana*
 TEXAS D. . . . *T. texana*

Desertsweet . . . TANSYRUSH:
Chamaebatiaria millefolium

Deserthorn . . . WOLF BERRY: *Lycium*
 DESERT WILLOW . . . *Chilopsis*; *C. linearis*

DESFONTAINEA
 spino'sa

DESMANTHUS (ACUAN) *lw*
 BUNDLEFLOWER

coo'leyi (*jamesi*; *Acuan j.*) *lw* JAMES B.
 depres'sus . . . ILLINOIS B.
 illinoen'sis (*Acuan i.*) *lw* ILLINOIS B.
 virga'tus . . . RAYADO B.

DESMAZE'RIA (DEMAZERIA)
 DEMAZERIA

See GRASS GENERA.

DESMODIUM (MEIBOMIA) *lw*
 TICKCLOVER

acumina'tum (*grandiflorum*)
 LARGEFLOWER T.
 angustifo'lium . . . NARROWLEAF T.

—gramin'eum
 batocau'lis . . . Lespedeza b.

bi'color . . . BIGELOW T.
 bigelo'vi . . . BIGELOW T.

bracteo'sum . . . CANADA T.
 canaden'se . . . HOARY T.

canes'cens (*Meibomia c.*) . . . HOARY T.
 cilia're (*obtusum*) *lw* . . . LITTLELEAF T.

cilia'tum . . . *Rhynchosia puberula*
 cineras'cens Hutchins., not Franch.

—D. spicatum
 dil'leni *lw* . . . DILLEN T.

floribun'dum (*sambuense*)
 formo'sum . . . SWEETPEA T.

gra'hami . . . GRAHAM T.
 gy'rans (*Codariocalyx g.*)

—TELEGRAPH T.
 japon'icum . . . Lespedeza japonica

laeviga'tum . . . SMOOTH T.
 mariland'icum . . . MARYLAND T.

neo-mexica'num . . . NEW MEXICO T.
 nudifo'rum *lw* . . . BARESTEM T.

obtu'sum . . . D. ciliare
 panicula'tum *lw* . . . PANICLED T.

pendulifo'rum . . . Lespedeza thunbergi
 polycar'pum (*purpureum*)

—BEGGARWEED T.
 rhombifo'lium *lw* . . . DIAMONDLEAF T.

rig'idum . . .
 ros'ei . . . ROUNDLEAF T.

rotundifo'lium . . . D. floribundum
 sambuen'se . . . SESSILE T.

sessilifo'lium . . .
 spica'tum (*cinerascens* Hutchins., not Franch.) . . . SPIKE T.

tenuifo'lium *lw* . . . SLIMLEAF T.
 tiliaeo'lium . . . LINDENLEAF T.

tortuo'sum (*Meibomia purpurea*; *M. tortuosa*) *lw* . . . CHEROKEE T.

viridifo'rum *lw* . . . VELVETLEAF T.

DESMON'CUS (ATITARA; DESMONCHUS)
 See PALM GENERA.

Desmotham'nus lu'cidus . . . *Lyonia lucida*
 DETARIUM . . . DATTOCK

senegalen'se . . . SENEGAL D.

DEUTZIA DEUTZIA

al'bida . . .
 —candela'brum (*gracilis* × *sieboldiana*)

—ERECTA. HV.
 —SUPERB (*fastuosa*)

—can'dida (∞ *lemoinei* × *sieboldiana*)
 The plant in cultivation is probably a
 clon of this polybrid.

—car'nea (*rosea grandiflora* × *sieboldiana*)
 —DENSIFLORA. HV.

—LACTEA
 —STELLATA

compac'ta COMPACT D.
 corea'na KOREAN D.

corymbo'sa HIMALAYA D.
 crena'ta D. scabra

dis'color
 —ma'jor

—elegantis'sima (*purpurascens* × *sieboldiana*)
 —ARCUATA. HV.

—FASCICULATA
 —excel'lens (*rosea grandiflora* × *vilmorinae*; *D. discolor* e.) . . . CHOICE D.

glabra'ta GLOBE D.
 globo'sa

glomerulifo'ra SLENDER D.
 grac'ilis

—YELLOWLEAF (*aurea*) HV.
 grandifo'ra EARLY D.

hypoglau'ca
 hypoleu'ca

—kalmiaeflo'ra (*parviflora* × *purpurascens*)
 —LEMOINEI (*gracilis* × *parviflora*)

—LEMOINE D.
 The plant in cultivation may be a clon
 of this polybrid.

—COMPACTA. HV.
 —MONTROSE

longifo'lia LONGLEAF D.
 —far'geri FARRER L.D.

—ELEGANS. HV. D. longifolia
 —VEITCH (*veitchi*)

—magnif'ica (*scabra* × *vilmorinae*)
 —SHOWY D.

—EBURNEA. HV.
 —ERECTA

—FORMOSA
 —LATIFLORA

—LONGIPETALA
 —SUPERBA

—malifo'ra (∞ *lemoinei* × *purpurascens*)
 —AVALANCHE. HV.

—BOULEROSE
 —FLEUR DE POMMIER

mol'lis
 monbeig'i MONBEIG D.

—myrian'tha (*parviflora* × *setchuensis*)
 —CHERRYBLOSSOM D.

—parvifo'ra MONGOLIAN D.
 —amuren'sis

—ovatifo'lia
 pul'chra EVERGREEN D.

—purpurascens REDBUD D.
 reflex'a CURLY D.

—rehderia'na REHDER D.
 —rose'a (*gracilis* × *purpurascens*)

—ROSEPANICLE D.
 —BELLFLOWER (*campanulata*) HV.

—CARMINE (*carminea*)
 —LARGE (*grandiflora*)

—MANYFLOWER (*multiflora*)
 —PINKCHOICE (*extima*)

—SHELL (*floribunda*)
 —WHITE (*venusta*)

ru'bens
 sca'bra (*crenata*) FUZZY D.

DEUTZIA scabra, continued

—ANGUSTIFOLIA. HV.
 —DOUBLE (*strepello*)

—DOUBLEROSE (*strepello rosea*)
 —FORTUNES (*fortunei*)

—MACROCEPHALA
 —MARMORATA

—PRIDE OF ROCHESTER
 —PUNCTATA

—WATERER
 —WEeping (*suspensa*)

schneideria'na . . . SCHNEIDER DEUTZIA
 —laxifo'ra

setchuensis'sis SZECHWAN D.
 —CORYMB (*corymbiflora*) HV.

—sieboldia'na SIEBOLD D.
 —dippelia'na DIPPELS S.D.

—stamin'ea
 —brunonia'na

—taiwanen'sis FORMOSA D.
 —vilmori'nae VILMORIN D.

—wil'soni (∞ *discolor* × *mollis*)
 Presumably all the following are clons.

—AZALEAEFLORA. HV. Deutzia

—CONSPICUA
 —CONTRASTE

—ELEGANTISSIMA
 —EMINENS

—FASTUOSA
 —GRACILLIMA

—INSIGNIS
 —JOCONDE

—MACROTHYRSA
 —MAGICIAN

—MAGNIFICA
 —MAGNIFICA ERECTA

—MIRABILIS
 —MONTROSE

—PERLEROSE
 —STAPHYLEOIDES

DEUTZIA Deutzia

—CHERRYBLOSSOM D. D. myriantha

—CHOICE D. D. excellens

—COMPACT D. D. compacta

—CURLY D. D. reflexa

—DIPPELS SIEBOLD D. D. sieboldiana

—D. dippeliana
 —EARLY D. D. grandiflora

—ELEGANT D. D. elegantissima

—EVERGREEN D. D. pulchra

—FARRER LONGLEAF D. D. longifolia farrerri

—FORMOSA D. D. taiwanensis

—FUZZY D. D. scabra

—GLOBE D. D. globosa

—HIMALAYA D. D. corymbosa

—KALMIA D. D. kalmiaeflora

—KOREAN D. D. coreana

—LEMOINE D. D. lemoinei

—LONGLEAF D. D. longifolia

—MONBEIG D. D. monbeigi

—MONGOLIAN D. D. parviflora

—REBUD D. D. purpurascens

—REHDER D. D. rehderiana

—ROSEPANICLE D. D. roses

—SCHNEIDER D. D. schneideriana

—SHOWY D. D. magnifica

—SIEBOLD D. D. sieboldiana

—SLENDER D. D. gracilis

—SZECHWAN D. D. setchuensis

—VILMORIN D. D. vilmorinae

—WILSON D. D. wilsoni

DEVILPEPPER Rauwolfia

FOURLEAF D. R. tetraphylla

JAVA D. R. serpentina

TRINIDAD D. R. canescens

DEVILRATTAN	Daemonorops
GIANT D.	D. grandis
PALEMBANG D.	D. palembanicus
SUMATRA-DRAGONSBLOOD	D. draco
DEVILSCLAWS	Proboscidea
COMMON D.	P. jussieui
NEW MEXICO D.	P. parviflora
SWEET D.	P. fragrans
DEVILSCLUB	Oplopanax
AMERICAN D.	O. horridus
DEVILSPOTATO	Echites umbellata
DEVILSTONGUE	Hydrosme rivieri
DEVILS-WALKINGSTICK	Aralia spinosa
DEWBERRY	Rubus

See also BLACKBERRY and RASPBERRY.

CALIFORNIA D.	R. ursinus
CAUCASIAN D.	R. nemorosus
DIVERSE-SPINE D.	R. bifloris
EASTERN D.	R. oriens
EUROPEAN D.	R. caesius
GRAPELEAF CALIFORNIA D.	R. ursinus vitifolius
LUCRETIA D.	R. flagellaris roribaccus
NORTHERN D.	R. flagellaris
SNOW D.	R. nivalis
SOUTHERN D.	R. trivialis
TRIFOLIOLATE D.	R. trifrons
TURKESTAN D.	R. caesius turkestanicus

DIA'CRUM EPIDENDRUM See ORCHID GENERA.

DIA'LUM	
guineen'se	VELVET-TAMARIND
lauri'num	
main'gayi	
DIAMONDFLOWER	Ionopsidium
PORTUGAL D.	I. caule

DIANEL'LA	DIANELLA
caeru'lea	CERULEAN D.
ensifo'lia (Dracaena e.)	SWORDLEAF D.
interme'dia	
revolu'ta	ROSETTE D.
tasman'ica	TASMANIAN D.

DIAN'THERA <u>lw</u>	DIANTHERA
america'na <u>lw</u>	AMERICAN D.
nodo'sa	JOINTED D.
pectora'lis	CARPENTERS D.

DIAN'THUS <u>lw</u>	PINK; CARNATION
acau'lis	D. sylvestris frigidus
accula'ris	ROMANIAN P.
—spiculifo'lius	D. spiculifolius
∞ all'woodi (caryophyllus × plumarius)	∞ ALLWOOD P.
alpes'tris	CLOUDLAND P.
alpi'nus	ALPINE P.
—al'bus	WHITE A.P.
anatoli'cus	ANATOLIAN P.
arbo'reus	TREE P.
arena'rius	FINLAND P.
∞ BEATRICE. HV.	
∞ CRIMSONKING	
ar'idus	DESERT P.
arme'ria <u>lw</u>	DEPTFORD P.
—pseudarme'ria	
arros'ti	
Xarvernensis	AUVERGNE P.

Thought to be a natural hybrid, one of whose parents is D. monspessulanus.

DIANTHUS , continued	
atkinso'ni	ATKINSON PINK
atrora'bens	D. carthusianorum a.
attenua'tus	ROSETTUE P.
banat'icus	BEARD P.
barba'tus	SWEET WILLIAM
—alpi'nus	ALPINE S.
∞ COPPER RED. HV.	
∞ HOLBORN GLORY	
∞ NEWPORT PINK	
∞ PINK BEAUTY	
∞ SCARLET BEAUTY	
—dunnett'i	DUNNETT S.
—ocula'tus	EYED S.
—rose'us	ROSY S.
—salamo'ni	SOLOMON S.
∞ CRIMSON (atro sanguineus) HV. D.	
barbatus	
∞ DUSKY (nigrescens; nigricans)	
∞ DWARF (nanus)	
∞ SCARLET (atrococcineus)	
∞ TUFTED (compactus)	
∞ WHITE (albus)	
boissier'i	BOISSIER P.
boyd'i	BOYD P.
brachyan'thus	BRANCHED P.
brevicau'lis	MT. TAURUS P.
cae'sius	D. gratianopolitanus
callizo'nus	ZONED P.
caloceph'alus	
campes'tris	FIELD P.
capita'tus	
carthusiano'rum	CARTHUSIAN P.
—atrora'bens (D. atrorubens)	
—gigan'teus (D. giganteus)	
—pu'milus (D. subneglectus)	
—tenuifo'lius (D. tenuifolius)	
caryophyl'lus	CLOVE PINK; CARNATION
—atrora'bens	
—gigan'teus	
—moesia'cus	
—na'nus	
—pontede'riae	
—pu'milus	
—rupic'ola	
—sabuleto'rum	
—sanguineus	
—saxig'enus	
—subfastigiatus	
∞ GRENADIN. HV. D. caryophyllus	
∞ SALMONQUEEN	
chinen'sis (fischeri; montanus in part; sinensis)	CHINESE P.
—heddewig'i (D. diadematus; D. gardenianus; D. hartwegi; D. heddewigi; D. laciniatus; D. mirabilis; D. nobilis; D. ochroleucus; D. superbus-sinus)	RAINBOW C.P.
∞ SPLENDENS. HV.	
∞ VESUVIUS	
∞ WHITE (albus)	
—lacinia'tus	FRINGED C.P.
cilia'tus	
cinnabari'nus	CINNABAR P.
colli'nus	HILLSIDE P.
compac'tus	
controver'sus	
crini'tus	
croa'ticus	CROATIAN P.
cruen'tus	BLOOD P.
cyr'i	CYR P.
deltoid'es (procumbens)	MAIDEN P.
—glau'cus	

DIANTHUS , continued	
deltoid'es serpyllifo'lius (D. serpyllifolius)	
∞ BRILLIANT. HV. D. deltoides	
∞ MAJOR STERNS	
∞ WHITEMAIDEN	
diffu'sus	
erythroco'leus	
fimbria'tus	
fisch'eri	D. chinensis
fra'grans	FRAGRANT PINK
freyn'i	D. glacialis f.
frig'idus	D. sylvestris f.
frutico'sus	SHRUBBY P.
furca'tus	FORKED P.
—leresch'ei	
gal'licus	FRENCH P.
gardneria'nus	D. chinensis heddewigi
gel'idus	FROST P.
gigan'teus	D. carthusianorum g.
glacia'lis	ICE P.
—freyn'i (D. freyni)	FREYNS P.
∞ WHITE (freyni) HV.	
—neglec'tus	
glutino'sus	STICKY P.
grac'ilis	
granit'icus	GRANITE P.
gratianopolitan'us (caesius; suavis)	
—icom'be (D. caesius i.)	
∞ PRICHARDS. HV.	
—sema'i (D. caesius s.)	
∞ DOUBIE (plenus) HV.	
—splen'dens (D. caesius s.)	
—superb'us (D. caesius s.)	
∞ CHEDDAR (caesius grandiflorus; grandiflorus) HV.	
hartweg'i	D. chinensis heddewigi
heddewig'i	D. chinensis h.
hir'tus	
hoeltz'eri	HOELTZER P.
in'teger	D. strictus
japon'icus	JAPANESE P.
knapp'i	HARDY GARDEN P.
lacini'a'tus	D. chinensis heddewigi
latifo'lius Hort.	BUTTON P.
A cultigen.	
∞ lauchea'nus (barbatus × deltoides)	∞ LAUCHEAN P.
leptopet'alus	
liboschitzia'nus	
libur'nicus	
longicau'lis	
microle'pis	
mirab'ilis	D. chinensis heddewigi
monspessula'nus	MONTPELIER P.
monta'nus	D. chinensis; D. seguleri
myrtiner'vius	
nardifor'mis	
neglec'tus	GLACIER P.
∞ ROYS (roysi) HV.	
nit'idus	
no'bilis	D. chinensis heddewigi
noea'nus	
ochroleu'cus	D. chinensis heddewigi
pal'lens	
panci'ci (velenovskiy)	
pelvifor'mis	
petrae'us	ROCK P.
pinifo'lius	PINELEAF P.
pluma'lius (scoticus)	GRASS P.
—albifo'rius	WHITE G.P.
—perramo'sus	
—semperflo'rens. EVERBLOOMING G.P.	

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

∞ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

DIANTHUS plumarius, continued

☞DOUBLE (<i>florepleno</i>)	hv. D. plu-
marius	
☞DWARF (<i>nanus</i>)	
☞HYLAND QUEEN	
☞KING OF THE BLACKS	
☞MRS. SINKINS	
☞SCOTCH (<i>scotius</i>)	
☞SPRINGBEAUTY	
<i>procumbens</i>	D. <i>deltoides</i>
<i>prolifer</i>	CHILDING PINK
<i>pubescens</i>	DOWNY P.
<i>repens</i>	BERING P.
<i>requien'i</i>	
<i>rupicola</i>	CRAIG P.
<i>scoticus</i>	D. <i>plumarius</i>
<i>seguier'i</i> (<i>montanus</i> in part)	RAGGED P.
<i>serpyllifolius</i>	D. <i>deltoides</i> s.
<i>sinensis</i>	D. <i>chinensis</i>
<i>spiculifolius</i> (<i>D. acicularis</i> s.)	
<i>spinous</i>	Acanthophyllum <i>pungens</i>
<i>squarrosus</i>	
<i>sternberg'i</i>	STERNBERG P.
<i>strictus</i> (<i>integer</i>)	FRET P.
— <i>bebius</i>	
— <i>integer</i>	
<i>sua-vis</i>	D. <i>gratianopolitanus</i>
<i>subacaulis</i>	
<i>subneglectus</i>	
	D. <i>carthusianorum</i> <i>pumilus</i>
<i>sundermann'i</i>	SUNDERMANN P.
<i>superbisimilis</i>	D. <i>chinensis</i> <i>heddewigi</i>
<i>superbus</i>	LILAC P.
— <i>longicalycinus</i>	
☞DWARF (<i>nanus</i>)	hv. D. <i>superbus</i>
☞LOVELINESS (<i>speciosus</i>)	
<i>sylyes'tris</i>	WOOD P.
— <i>frig'idus</i> (<i>D. acaulis</i> ; <i>D. frigidus</i>)	
<i>tenuifolius</i>	D. <i>carthusianorum</i> t.
<i>trifasciculatus</i>	
<i>tris'tis</i>	BITTER P.
<i>tymphres'teus</i>	
<i>venenos'skyi</i>	D. <i>pancici</i>
<i>versicolor</i>	VERSCOLOR P.
<i>vis'idus</i>	STICKY P.
— <i>grisebach'i</i> (<i>D. grisebachii</i>)	
	GRISEBACH S.P.
☞PARNASSUS. hv. D. <i>viscidus</i>	
<i>waldstein'ei</i>	WALDSTEIN P.
<i>wimmeri</i>	WIMMER P.
<i>zonatus</i>	BANDED P.

Hort. var. (clons) of *Dianthus caryophyllus*, CARNATION:

The Editorial Committee is indebted to the American Carnation Society and to A. F. J. Baur, Editor of its *Carnation Register*, for this list.

Special attention is called to the inexcusable duplication of horticultural variety names in the Carnation trade. No less than 46 instances occur where homonyms have been used. This pernicious trade practice which at once is untenable and unfair, must cease if plant naming is to become stable.

The rule that a common or horticultural variety name, once accepted and established, shall not again be used for any other plant in the same species or class must be adopted if plant-name chaos is not to continue.

ABBREVIATIONS OF NAMES OF ORIGINATORS

Agar.	Hon. Francis Agar, England.
Al.	Alegatiere, French.
AIC.	C. H. Allen, Floral Park, N. Y.
AlJ.	Jas. Allen, Paterson, N. J.
Allw.	Allwood Bros., England.
Amer.	American Rose Co., Washington, D. C.

DIANTHUS, continued

And.	D. W. Andrews, East River, Mass.
Arn.	W. B. Arnold, Rockland, Mass.
Aul.	Caspar Aul, Cleveland, Ohio.
BakC.	C. F. Baker, Utica, N. Y.
BakR.	Sir Rand. Baker, England.
Ban.	Banyard.
Bar.	M. Barnard, Northbrook, Pa.
Baum.	C. L. Baum, Knoxville, Tenn.
Bell.	Bertie E. Bell.
Bem.	John W. Bement.
Ber.	Bergman.
Bert.	Bertine.
Berta.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Berte.	Bertermann Bros.
Bes.	C. Besold.
Beu.	Peter Beurleing.
Bin.	G. W. Binstead, Summit, N. J.
BKB.	B. K. & B. Floral Co., Richmond, Ind.
B&L.	Blackmore & Langdon, England.
Bl.	E. Blamuser, Niles Center, Ill.
Blake.	F. S. Blake, Rochdale, Mass.
Blau.	Jas. J. Blauvelt, Pearl River, N. Y.
Blo.	Bloomsburg Floral Co., Bloomsburg, Pa.
Bo.	W. A. Bock, N. Cambridge, Mass.
Bod.	A. Bodin, San Rafael, Calif.
Boe.	Boehring Bros., Bay City, Mich.
Boh.	Bohne Bros.
Bol.	Miss Bolton, England.
Bou.	Bound Brook Nurs., Bound Brook, N. J.
Boy.	A. E. Boyce, Wellesville, N. S.
B.P.I.	Experiment Greenhouses, B.P.I., U.S.D.A.
Br.	Paul F. Brigham.
Bra.	Brandein.
Brei.	J. Breitmeyer & Sons, Mt. Clemens, Mich.
Bren.	Geo. Brenkert, Denver, Colo.
Brin.	Brinker.
	Geo. Brinton & Sons, Wilmington, Del.
BroA.	A. C. Brown, Springfield, Ill.
BroF.	Thos. F. Brown, Detroit, Mich.
B&Sm.	Baur & Smith, Indianapolis, Ind.
B&St.	Baur & Steinkamp, Indianapolis, Ind.
Buc.	F. G. Buchholtz.
Bur.	H. Burnett, England.
BurJ.	J. Burton, Philadelphia, Pa.
BurJ.II.	J. H. Burton, Glenville, Pa.
Burn.	Lord Burnham, England.
Burr.	J. G. Burrow, Fishkill, N. Y.
Bux.	Geo. Buxton, Nashua, N. H.
B&W.	Bassett & Washburn, Chicago, Ill.
Cap.	Thos. Capers, Wellesley, Mass.
Car.	D. Carmichael, Wellesley, Mass.
Carr.	Geo. F. Carr, Kingston, Pa.
Carro.	Thos. Carroll, Sutor, Mo.
C&H.	Crabb & Hunter, Grand Rapids, Mich.
Cham.	J. C. Chambers, Toughkenamon, Pa.
Char.	Charlton.
Ches.	Chestnut Floral Co.
Chi.	Chicago Carnation Co., Joliet, Ill.
Chit.	H. E. Chitty, Paterson, N. J.
Chr.	Geo. F. Christy, Clifton Heights, Pa.
C&K.	Campbell & Kennedy.
Cl.	Howard Clarke.
Cla.	Geo. Clarke, England.
Clo.	J. E. Cloud, Avondale, Pa.
Cly.	Clyde Carnationery, Clyde, Ohio.
Cock.	J. D. Cockcroft, Northport, N. Y.
CoE.	E. H. Coleman, England.
Col.	Thos. Coles, S. Natick, Mass.
Con.	Conrad.
Cond.	Frank Condito.
Cook.	H. A. Cook, Shrewsbury, Mass.
Coop.	Lady Cooper.

DIANTHUS, continued

CoP.	P. A. Coleman, England.
Cot.	Cottage Gardens Co., Queens, N. Y.
Crei.	Creighton.
Cul.	H. J. Cullwick, England.
Cum.	Cummings, Woburn, Mass.
Cush.	Cushings, Quidnick, R. I.
Cut.	Cutbush & Son, England.
Dai.	Dailledouze Bros., Brooklyn, N. Y.
DaiZ.	Dailledouze Zeller & Co., Flatbush, N. Y.
Dan.	W. J. Dance, England.
Dau.	John Dauber.
Dav.	Davis.
DavB.	Davis Bros., Bloomsburg, Pa.
Daw.	W. J. Dawson, Willimantic, Conn.
Dem.	A. C. Demeusey, Brooklyn, N. Y.
Der.	Ctsge. Derby, England.
DeW.	F. H. DeWitt, Wooster, Ohio.
Die.	R. Diener & Co., Mountain View, Calif.
Dil.	J. L. Dillon, Bloomsburg, Pa.
Din.	F. Dinda, Farmingdale, N. Y.
Dix.	Mrs. Dixon, England.
Dor.	F. Donner & Sons Co., Lafayette, Ind.
Dow.	Downs Park Nurs., England.
Dud.	H. G. Dudley, England.
Dut.	A. F. Dutton, England.
Ea.	L. C. Eastburn, Kennett Square, Pa.
Ed.	Edwards.
EGC.	Elitch Gardens Co., Denver, Colo.
Ei.	H. Eichholz, Waynesboro, Pa.
Eis.	C. Eisele.
El.	Elder Bros., Indianapolis, Ind.
Eld.	B. Eldridge, Belvidere, Ill.
Els.	F. G. Elsner, Barrington, Mass.
Eng.	C. Engelmann, England.
Ess.	Essex Hts. Fl. Co.
Essl.	J. G. & A. Essler, Saddle River, N. J.
Eve.	Evenden Bros., Williamsport, Pa.
Fai.	Geo. Fairbairn & Son, England.
Fair.	Fairhaven & Son, England.
Farr.	A. C. Farr.
Faw.	Fawcett.
F&B.	Fellow & Banks.
Fear.	F. Fearnley, England.
Fed.	H. C. Feder, Redondo Beach, Calif.
Few.	E. E. Fewkes.
F&F.	Fick & Faber, San Francisco, Calif.
Fie.	Field.
FieH.	H. W. Field, Northampton, Mass.
Fil.	S. B. Fillow, Westport, Conn.
FisP.	P. Fisher, Ellis, Mass.
FisR.	R. Fisher, Great Neck, N. Y.
FisS.	S. Fisher, Framingham, Mass.
Fle.	M. S. Fleming, Ocean Heights, N. J.
Flo.	Flores Gardens, North Wales, Pa.
Fra.	W. Frank & Sons, Portland, Ind.
Frey.	C. H. Frey, Lincoln, Neb.
Fri.	C. M. Frick, Philadelphia, Pa.
GAOA.	Guardian Angel Orphan Asylum, Chicago, Ill.
Gass.	J. M. Gasser, Cleveland, Ohio.
G&G.	Grimm & Gorley, St. Louis, Mo.
Gi.	H. H. Given, Denver, Colo.
Go.	S. J. Goddard, Framingham, Mass.
Goe.	J. B. Goetz, Saginaw, Mich.
Good.	F. W. Gooding, England.
Gore.	Gore & Whitney, England.
Grah.	Graham.
Gran.	J. Grande & Sons, Indianapolis, Ind.
Gras.	A. O. Grassl, B.P.I., U.S.D.A.
Grave.	E. T. Grave, Richmond, Ind.
Grea.	Thos. Greaves, Montebello, Mass.

DIANTHUS, continued

Gro.	H. Grout, Springfield, Mass.
Gude	Gude Bros., Washington, D. C.
Gui.	E. Guile, England.
Hae.	C. J. Haettel.
Hai.	J. Haines, Bethlehem, Pa.
Hake	A. Hake, Manchester, Pa.
Hall	W. E. Hall, Clyde, Ohio.
Han.	J. Hancock & Sons, Grand Haven, Mich.
Har.	J. Hartje, Indianapolis, Ind.
Harms	Harms Park Fl. Co., Chicago, Ill.
Harr.	Harrison.
Harw.	F. C. Harwood, England.
Hau.	Hausmann Bros., Hilton, N. J.
H&B.	Harmon & Burr, Sowens, N. Y.
H&E.	Hartje & Edler, Indianapolis, Ind.
He.	Jos. Heacock & Co., Wyncote, Pa.
Hea.	Heath & Son, England.
Hei.	Ph. Heilig, Franklin, Pa.
Hem.	Hempstead.
Hemus	Walter Hemus.
Hen.	P. Henderson, New York, N. Y.
Heng.	Hengstenberg.
Henn.	W. Hennes.
Hens.	Henshaw Floral Co.
Herb.	P. Herb, Mt. Healthy, Ohio.
Herr.	W. Hermes, England.
Herr.	A. Herrington, Madison, N. J.
Hes.	H. Hession, Brooklyn, N. Y.
Hess	Conrad Hess, Baltimore, Md.
Hi.	Highland Park Greenhouses, Highland Park, Ill.
HillE.	E. G. Hill & Co., Richmond, Ind.
Hill J.	Jos. Hill & Co., Richmond, Ind.
Hing.	Hingham Flower Co.
H&L.	Hopp & Lemke, Grand Rapids, Mich.
Hoff.	Hoffman, Pawtucket, R. I.
Hol.	T. P. A. Holford, England.
Holl.	Hollywood Gardens, Hollywood, Wash.
How.	Howland.
H&T.	Hallock & Thorpe.
Hud.	Hudson & Welch, Lyndonville, N. Y.
H&W.	Henderson & Welsh.
Ing.	Ingleside Nurs., Alhambra, Calif.
Ir.	R. J. Irwin.
Jab.	A. Jablonsky, Olivette, Mo.
JahB.	Jahn Bros., New Bedford, Mass.
JahH.	H. A. Jahn, New Bedford, Mass.
Jen.	Jennings.
JohC.	C. B. Johnson, Woburn, Mass.
JohE.	E. T. Johnston, England.
Ke.	P. Kellen, Niles Center, Ill.
Kel.	E. Kelly, England.
Kin.	L. A. Kintzle.
Kir.	W. Kircher, Defiance, Ohio.
Kirk.	Kirk.
Kirsch.	Kirschner.
Kle.	W. Kleinheinz, Ogontz, Pa.
Kni.	H. B. Knight, Newark, N. J.
Knipe	Tom Knipe.
Kno.	Chas. Knopf Fl. Co., Richmond, Ind.
Know.	A. B. Knowlton, N. Grafton, Mass.
Knu.	S. Knudson, Boulder, Colo.
Kra.	F. H. Kramer, Washington, D. C.
Krau.	M. E. Krauss, New Haven, Conn.
Kre.	Kretschmar Bros., W. Nyack, N. Y.
Ku.	J. Kuhn, Philadelphia, Pa.
Lake	E. G. Lake, Wellesley Hills, Mass.
Lan.	M. H. Lancashire, England.
Lar.	Larkin, Toughkenamon, Pa.
Law.	Wm. Lawrence, England.
Lax.	Laxton Bros., England.
LeC.	F. H. LeCluse, Blue Point, L. I., N. Y.
Len.	S. Lenton, Piru City, Calif.
Lew.	W. L. Lewis.
Lom.	R. T. Lombard, Wayland, Mass.
Lons.	E. Lonsdale, Philadelphia, Pa.

DIANTHUS, continued

Love	G. W. Love, Unionville, Pa.
Low	Stuart Low, Jr., England.
Lowe	J. E. Lowe.
Lu.	Max Luthi.
L&W.	Littlefield & Wyman.
Mai.	O. Mailander, Niles Center, Ill.
Mal.	Hugh Maloy.
Mam.	H. Mamitch, Englewood, N. J.
Mar.	L. E. Marquisee, Syracuse, N. Y.
Mars.	E. D. Marshall.
Marv.	I. G. Marvin, Wilkes-Barre, Pa.
Mas.	H. T. Mason, England.
Mat.	H. Mathias, England.
Max.	Maxfield.
May	J. N. May, Summit, N. J.
McC.	McCallum.
McCo.	E. McConnell, Sharon, Pa.
McG.	J. McGowan, Orange, N. J.
M&S.	McDonald & Steele, Crawfordsville, Ind.
Mer.	S. M. Merwarth, Easton, Pa.
Mi.	F. W. Miles.
Mia.	Miami Flora Co., Dayton, Ohio.
Mil.	L. Midgley, Westboto, Mass.
Milno	Miller & Son, Bracondale, Ont.
Mit.	J. Milno & Son, Fairbury, Ill.
Mo.	A. Mitting, Morris, Ill.
Moo.	H. Molatsch, Bay Ridge, N. Y.
Mor.	L. A. Moore, Unionville, Pa.
M&S.	Morris Floral Co., Morris, Ill.
M&T.	Myers & Samtman, Philadelphia, Pa.
Mu.	Messmore & Turner, England.
Mun.	Muller.
Mur.	Munro, Inc., Westerly, R. I.
Murp.	J. Murchie, Sharon, Pa.
Murr.	Wm. Murphy, Cincinnati, Ohio.
Nau.	P. Murray.
Nel.	Chas. Nauman, Cleveland, Ohio.
New.	E. A. Nelson, Indianapolis, Ind.
Nie.	Newport Nurseries, England.
Nie.	Wm. Nicholson, Framingham, Mass.
Nie.	H. A. Niemeyer, Erie, Pa.
Niq.	F. Niquet, Patchogue, N. Y.
No.	D. C. Noble, Columbia City, Ind.
Pal.	W. J. Palmer & Son, Buffalo, N. Y.
Park	Park Floral Co.
Pass.	I. A. Passmore, West Chester, Pa.
Pat.	Patten & Co., Tewksbury, Mass.
PaT.	Thos. Page, England.
PaW.	W. H. Page, England.
Pem.	A. A. Pembroke, Beverley, Mass.
Pen.	C. J. Pennock, Kennett Square, Pa.
Pet.	Swan Peterson, Gibson City, Ill.
P&F.	Price & Pife, England.
Pfe.	J. L. Pfeuffer, Troington, N. Y.
Pho.	Phoenix Nurseries, Bloomington, Ill.
Pi.	N. D. Pierce, Norwood, R. I.
PieA.	A. N. Pierson Co., Cromwell, Conn.
PieF.	F. R. Pierson, Tarrytown, N. Y.
Pil.	G. Pillsbury.
Pond	J. S. Pond.
Pye	R. C. Pye, Nyack, N. Y.
Pyf.	Pyfer.
Pyle	J. H. Pyle.
Rah.	A. Rahner, Willisca, Iowa.
Rass.	A. Rassmussen, New Albany, Ind.
Rath	H. C. Rath, Flushing, N. Y.
Re.	Redondo Beach Co., Redondo Beach, Calif.
Rei.	J. Reimels, Woodhaven, N. Y.
Rey.	J. A. Reynolds, Troy, N. Y.
Roh.	H. D. Rohrer, Lancaster, Pa.
Rop.	A. Roper, Tewksbury, Mass.
Rowe	W. A. Rowe, Kirkwood, Mo.
Rudd	W. N. Rudd, Morgan Park, Ill.
Sak.	J. G. Sakswich, New Hyde Park, N. Y.
Sal.	W. G. Saltford, Poughkeepsie, N. Y.
Scha.	Chas. A. Schaeffer, York, Pa.

DIANTHUS, continued

Scho.	J. G. Scholl, Burlington, N. Y.
Schr.	H. Schrade, Saratoga Springs, N. Y.
Schra.	F. Schramm, Park Ridge, Ill.
Schro.	B. Schroeter, Detroit, Mich.
Schu.	Schupheit.
Schw.	H. Schwarz, Central Park, N. Y.
Seo.	Scott Bros., Elmsford, N. Y.
Sea.	Lady Seaforth.
See.	Mrs. Seeley, England.
S&H.	Stuart & Haugh, Anderson, Ind.
Shaw	Stephen Shaw.
Shel.	W. R. Shelmire, Avondale, Pa.
Sho.	J. G. Sholl.
Shum.	W. H. Shumway, Berlin, Conn.
Shup.	Shuphelt.
Sie.	J. H. Sievers, San Francisco, Calif.
Sim.	Wm. Sim, S. Berwick, Maine.
Summ.	W. P. Simmons, Geneva, Ohio.
SmA.	A. Smith, England.
SmG.	Geo. Smith, Manchester, Vt.
SmN.	N. Smith & Son, Adrian, Mich.
SmW.	W. J. Smith, England.
SnJ.	Jennie P. Snow.
SnW.	W. J. Snow, Waterbury, Conn.
Sor.	A. Sorensen.
Spe.	F. R. Specht, Rochester, N. Y.
Spi.	Aug. Spies, New Springville, N. Y.
S&S.	Scheiden & Schoos, Chicago, Ill.
Star.	Mrs. C. S. Starr, Avondale, Pa.
Starr	Chas. T. Starr, Avondale, Pa.
Ste.	J. Steidle, Olivette, Mo.
Stev.	Stevenson Bros., Govanstown, Md.
Sto.	Stollery Bros., Chicago, Ill.
Str.	F. Strolsky.
Stro.	Strout's, Biddeford, Me.
SwayE.	E. Swayne, Kennett Square, Pa.
SwayW.	Wm. Swayne, Kennett Square, Pa.
Sym.	H. Symonds, Decorah, Iowa.
Tai.	Jos. Tailey & Son, Wellesley, Mass.
Tay.	Taylor's Greenhouses, Dunkirk, N. Y.
Tei.	G. Teilman, Marion, Ind.
Tem.	Temple.
Tho.	Thorpe, Jr., Pearl River, N. J.
Thom.	Thompson Bros., Kennett Square, Pa.
ThomJ.	J. D. Thompson Car. Co., Joliet, Ill.
Thor.	F. R. Thornton, Streator, Ill.
Tie.	M. Tierney, Highlands, N. J.
Tim.	F. W. Timme, Chicago, Ill.
Tow.	Jos. Towell, Paterson, N. J.
T&S.	Traendly & Schenck, New York, N. Y.
Tu.	J. B. Tudro, Alderbend, N. J.
Uss.	Ussing.
VdS.	C. F. Van der Sluys, England.
Vei.	R. Veitch & Son, England.
Ves.	W. J. & M. S. Vesey, Ft. Wayne, Ind.
Vet.	Vetch.
Vick	F. W. Vick, Rochester, N. Y.
Vict.	Victoria Ltd.
VR.	E. J. Van Reyper, Belleville, N. J.
Wa.	A. R. Walker, Flint, Mich.
Wake	A. Wake.
Wal.	W. E. Wallace, England.
Wall	Chas. Wall, England.
Wan.	Wanoka Greenhouses, Barneveld, N. Y.
War.	C. Warburton, Fall River, Mass.
Ward	G. W. Ward, Queens, L. I., N. Y.
Wat.	C. F. Waters, England.
Wea.	Elmer Weaver, Bird in Hand, Pa.
WebC.	Chas. Weber, Lynbrook, N. Y.
WebF.	F. Weber, Chicago, Ill.
WebH.	H. Weber, Brooklyn, N. Y.
WebHS.	H. Weber & Sons, Oakland, Md.
Webs.	J. D. Webster, England.
Wei.	Weidemann Bros., Wilsonville, Ore.

DIANTHUS, continued

- Weil. M. Weiland, Evanston, Ill.
 Weis. Weisshaar Bros., Indianapolis, Ind.
 Wells. W. Wells & Co., England.
 Wels. Welsing.
 West. G. West, England.
 WFE. Wisconsin Fl. Exchange, Milwaukee, Wisc.
 Whee. Jas. Wheeler, Natick, Mass.
 Whit. White.
 Whit. F. E. Whitney, Fishkill on Hudson, N. Y.
 Wi. L. Wight, Framingham, Mass.
 Will. J. E. Williams.
 Wils. Wilson Bros.
 Win. M. Winandy, Chicago, Ill.
 Wink. E. Winkler, Wakefield, Mass.
 Wit. R. Witterstaetter, Cincinnati, Ohio.
 Wood. Wood Bros., Fishkill, N. Y.
 Wool. H. Woolman, England.
 Woot. E. Wooten, England.
 Wor. Wormald, Jr., England.
 Wri. Lathrop Wright.
 You. Young & Co., England.
 Zell. Chas. Zeller, Flatbush, N. Y.
 Zwei. N. Zweifel, Milwaukee, Wisc.

- ABINGTON. (L&W. 1917.)
 ABRAHAM LINCOLN. (1895.)
 ABUNDANCE. (Hille. 1896.)
Abundance. (FisR. 1906.)
 A. C. FITZPATRICK. (Simm.)
 ACHIEVEMENT. (Beu. 1934.)
 ACQUISITION. (Lom. 1895.)
Acquisition. (Wri.)
 ADA. (Dav. 1891.)
 ADA BYRON. (FisS. 1893.)
 ADALAIDE KRESKEN. (Herb 1894.)
 ADELAIDE.
 ADMIRABLE. (DaiZ. 1866.)
 ADMIRAL DEWEY. (Ei. 1899.)
 ADMIRAL WALKER. (Bou. 1915.)
 ADMIRATION. (Kno. 1910.)
Admiration. (Beu. 1934.)
 ADONIS. (DaiZ. 1866.)
Adonis. (Wit. 1903.)
 AFONWEN. (SmW. 1911.)
 AFTERGLOW. (Wit. 1911.)
 AGGIE ROSS. (JohC. 1925.)
 AGLAE. (DaiZ. 1866.)
 AGNES SNOW. (SnW. 1895.)
 AIDA. (Sim 1934.)
 ALASKA. (Chit.)
 ALBA. (Dor. 1902.)
 ALBASUPERBA. (BurJ. 1898.)
 ALBATROSS. (Wit. 1903.)
 ALBINO. (Eng. 1914.)
 ALB. MANDERS. (Wat. 1911.)
 ALEGATIERE. (Al. 1881.)
 ALEXANDRA. (Uss. 1891.)
 ALHAMBRA. (Ing. 1895.)
 ALICE COOMBS. (Rop. 1913.)
 ALICE ROOSEVELT. (Wels. 1902.)
 ALISON. (P&F. 1918.)
 ALLWHITE. (Gras. 1937.)
 ALLWOOD. (Beu. 1934.)
 ALLWOODS ROSALIND. (Allw. 1917.)
 ALMA. (Aul. 1900.)
 AL. MALAIKEN. (Ing. 1895.)
 ALMIRA. (Shum. 1909.)
 ALVINA. (Ei. 1909.)
 AMABILIS. (DaiZ. 1866.)
 AMATEUR. (DaiZ. 1866.)
 AMAZON. (Hake. 1897.)
 AMELIA GUDE. (Gude 1927.)
 AMERICA. (Hille. 1899.)
 AMERICAN FLAG. (Ber. 1890.)
 AMERICAN FLORIST.
 A. M. HERR. (Dor.)
 AMY. (1880.)

DIANTHUS, continued

- AMY PHIPPS. (Simm. 1888.)
 AMY ROSSART. (Max. 1930.)
 ANDALUSIA. (France 1884.)
 ANDREW CARNEGIE. (Chi. 1908.)
 ANGELUS. (Shel. 1891.)
 ANITA. (Sim 1936.)
 ANNA (C.) EASTBURN. (Ea. 1899.)
 ANNA WEBB. (FisS. 1885.)
 ANNIE LAURIE. (Boh. 1930.)
 ANNIE LONSDALE. (M&S. 1895.)
 ANNIE WIEGAND. (Dor. 1902.)
 ANTARCTIC. (Sim 1934.)
 APOLLO. (1902.)
 APPELBLOSSOM. (Wan. 1909.)
 ARABELLA. (Bou. 1915.)
 ARAWANA. (PieA. 1917.)
 ARCTIC. (Sim 1925.)
 ARGYLE. (Sto. 1896.)
 ARISTOCRAT. (Wit. 1907.)
 ARMAZINDY. (Hille. 1896.)
 A. S. MONTGOMERY. (You. 1911.)
 ASTORIA. (Bert. 1862.)
Astoria. (DaiZ. 1866.)
 ATLANTIS. (Sim 1934.)
 ATTRACTION. (DaiZ. 1866.)
Attraction. (Dor. 1891.)
 AUGUSTA RATH. (Rath 1897.)
 AUGUSTA WILLIAMS. (Rath 1897.)
 AURORA. (SwayE. 1892.)
Aurora. (Bur. 1911.)
 AVALANCHE. (Pye 1906.)
 AVEHILL FURNEAS. (Bur. 1916.)
 AVIATOR. (Chi. 1916.)
 AVONDALE. (Start 1880.)
Avondale. (S&H. 1901.)
 BALTIMORE. (Hess 1895.)
 BANNER. (Faw. 1893.)
 BARBARA BRIGHAM. (Br. 1938.)
 BARBARA FARR. (Far 1936.)
 BARNUM. (DaiZ. 1866.)
 BARSS'DEBRIENEN. (Low 1911.)
 BAYARD TAYLOR. (Start.)
 BAYSTATE. (Rop. 1906.)
 BEACON. (FisP. 1907.)
 BEATRICE. (B&Sim. 1905.)
 BEATRICE WHITE. (1884.)
 BEAUBRUMMEL. (Chi. 1907.)
 BEAUIDEAL. (Pi. 1901.)
 BEAUTY. (Hille. 1882.)
 BEAUTY OF OXFORD. (1889.)
 BEDFORD BELLS. (Lax. 1916.)
 BELLA. (Eng. 1914.)
 BELLEVISTA. (AlJ. 1900.)
 BELLE WASHBURN. (B&W. 1916.)
 BEN HALIDAY. (Europe.)
 BEN HUR. (Dor. 1892.)
 BENORA. (FisP. 1912.)
 BERKSHIRE HILLS. (Eng. 1938.)
 BERNICE. (Know. 1916.)
 BERTHA RATH. (Rath 1897.)
 BERTHA SOPER. (1890.)
 BERTHA STAHL. (Ed. 1893.)
 BESS. (Weis. 1895.)
 BETH. (Lu. 1932.)
 BETTINA. (Wi. 1895.)
 BETTY JANE. (Jab. 1922.)
 BETTY LOU. (B&St. 1924.)
 BIDWELL. (Len. 1893.)
 BISHTON WONDER. (Allw. 1915.)
 BLACKCHIEF. (Low 1909.)
 BLACKKNIGHT. (Tho. 1886.)
 BLACKPRINCE. (1885.)
 BLANCHE. (Dor. 1893.)
 BLAZE. (BPI. 1938.)
 BLIZZARD. (Star. 1888.)
 BLONDIN. (DaiZ. 1866.)
 BOHEMIAN GIRL. (C&K.)

DIANTHUS, continued

- BOISSY. (France 1886.)
 BON AMI. (Chi. 1910.)
 BONANZA. (Sim 1933.)
 BONFIRE. (Hille. 1911.)
 BONHOMME RICHARD. (Chi. 1901.)
 BONITA. (Vict. 1931.)
 BONNIEBRIDE. (Blake 1902.)
 BONNIEDOON. (Hen. 1879.)
 BONNIEMAID. (Dor. 1907.)
 BONNY. (VdS. 1914.)
 BONTON. (Blake 1898.)
 BOSTONMARKET. (FisP. 1903.)
 BOUNTIFUL. (Kir. 1933.)
 BOUTON D'OR. (DaiZ. 1895.)
 BRANDYWINE. (Love 1901.)
 BRIDE OF ERLESCOURT. (Mil. 1895.)
 BRIDESMAID. (Bur. 1910.)
Bridesmaid. (Dor.)
 BRIGHTSPOT. (Zwei. 1909.)
 BRILLIANT. (Low 1918.)
 BRITISH TRIUMPH. (Eng. 1911.)
 BROOKLYN. (WebC. 1911.)
 BROWER. (1895.)
 BRUNETTE. (Lons.)
 BRUNO. (VdS. 1914.)
 BRUSSELS. (Start 1881.)
 BRUTUS. (DaiZ. 1866.)
Brutus. (Shel. 1893.)
 BRYANT. (Simm.)
 BUDDIE. (Str. 1930.)
 BURGUNDY. (BPI. 1938.)
 BURROUGHS SCARLET. (JohE. 1909.)
 BUSTER. (Len. 1892.)
 BUTLER. (1895.)
 BUTTERCUP. (Start 1878.)
 CAESAR. (Shel. 1891.)
 CALICO. (Start 1884.)
 CALIFORNIA GIANT. (Die. 1912.)
 CALIFORNIA GOLD. (Sie. 1901.)
 CALYPSO. (Bur. 1913.)
 CAMEO. (Sim 1934.)
 CAMPFIRE. (Wei. 1924.)
 CANADA. (1891.)
 CANARY. (DaiZ. 1866.)
 CANARYBIRD. (Schr. 1910.)
 CANARY OF SANRAFAEL. (Rod. 1916.)
 CANCARE. (DaiZ. 1866.)
 CANDACE. (Har. 1906.)
 CAPRICE. (See. 1915.)
 CAPT. (D.) MCPHERSON. (Cul. 1916.)
 CAPT. KING. (Pen. 1895.)
 CARDINAL. (Wit. 1905.)
Cardinal. (FisS.)
 CARDINALIS. (Shel. 1897.)
 CARMEN. (Bur. 1912.)
 CARNIVAL. (Eng. 1914.)
 CAROLA. (Eng. 1909.)
 CASA BLANCA. (Re. 1895.)
 CATHARIN PAUL. (1884.)
 CATTLEA MAUVE. (Beu. 1934.)
 CAVOUR. (DaiZ. 1866.)
 CECILIA SCHWAKE. (Rath 1897.)
 CENTENNIAL. (Hen. 1877.)
 CENTURY. (Start 1886.)
 CERISEQUEEN. (Brei. 1898.)
 CERISEWINSOR. (Bla. 1915.)
 CHALLENGER. (Hof.)
 CHAMOISE. (Die. 1914.)
 CHAMPION. (Dor. 1913.)
 CHARLES DANA. (Cot. 1896.)
 CHARLES FULFORD. (Good. 1911.)
 CHARLES HENDERSON. (Tho. 1884.)
 CHARLES SUMNER. (Bo. 1868.)
 CHARLES T. STARR. (Star. 1895.)
 CHARLES WALL. (Wall. 1914.)
 CHARMER. (1885.)
 CHARMING. (Gran. 1927.)

DIANTHUS, continued

Charming. (Beu. 1934.)
 CHASTITY. (Start 1890.)
 C. H. BARNETT. (You. 1914.)
 CHEERFUL. (Hau. 1924.)
 CHELSEA. (Dut. 1916.)
 CHELTONIA. (You. 1909.)
 CHERRY LIPS. (Dor. 1891.)
 CHERRYRED. (Wel. 1914.)
 CHERRYRIPE. (1884.)
 CHESTER PRIDE. (Ed. 1877.)
 CHICAGO. (Chi. 1900.)
 CHICOT. (Chi. 1902.)
 CHIEF DENISON. (Die. 1914.)
 CHIEF KOKOMO. (Knipe 1930.)
 CHINGHITA. (Re. 1895.)
 CHRISTABEL. (Woot. 1914.)
 CHRISTMAS. (Start 1890.)
 CHRISTMAS CHEER. (Ei. 1910.)
 CHRISTMAS EVE. (Cot. 1914.)
 CHRISTMAS ROSE. (Hei. 1900.)
 CHUSCO. (Re. 1895.)
 CINDERELLA. (Fai. 1912.)
 CINNEBAR. (Low 1912.)
 CIREE. (Eng. 1914.)
 CITRUS. (Len. 1895.)
 C. J. CLARK. (Simm. 1884.)
 CLARA BARTON. (Kre. 1900.)
 CLARA MAWER. (Ess. 1892.)
 CLARA MORRIS. (Simm. 1886.)
 CLARIBEL WORTH. (Boy. 1909.)
 CLARISSE. (DaiZ. 1866.)
 CLARKS BOUNTIFUL. (Cl. 1937.)
 CLEOPATRA. (1895.)
 CLIFTON FISHER. (FisS. 1886.)
 CLIMAX. (Wan. 1907.)
 CLIO. (Pen. 1897.)
 CLOTHOFGOLD. (1888.)
 COLLEEN. (Eng. 1915.)
 COLOSSUS. (Low 1911.)
 COLUMBIA. (Tho. 1886.)
 Columbia. (Blake 1906.)
 COMET. (DaiZ. 1866.)
 Comet. (ThomJ. 1915.)
 COMFORT. (Mer. 1912.)
 COMMONWEALTH. (Rop. 1915.)
 CONCHSHELL. (Gro. 1898.)
 CONGRESS. (Law. 1913.)
 CONQUEST. (Cap. 1900.)
 CONSTANCE. (Bell 1911.)
 COQUETTE. (Eng. 1918.)
 CORA COLLINS. (Bri. 1909.)
 CORNELL. (Marv. 1916.)
 CORONATION. (Bell 1911.)
 CORONET. (Sim 1937.)
 CORSAIR. (Chit. 1895.)
 COTTAGEMAID. (Cot. 1914.)
 COUNTESS OF MARCH. (Bur. 1910.)
 COUNTESS OF PEMBROKE.
 COUNTESS OF WILTON.
 COUR DELAVAEALA. (Eng. 1895.)
 CREOLE. (Dor. 1891.)
 CRESSBROOK. (War. 1901.)
 CRIMSONCORONET. (Crel. 1892.)
 CRIMSONGLOW. (DaiZ. 1906.)
 CRIMSONKING.
 CRIMSONSPORT. (Dil. 1898.)
 CRIMSONVELVET. (1887.)
 CRIMSONWAVE. (Len. 1895.)
 CRISIS. (Dav. 1905.)
 CRUSADER. (Chi. 1904.)
 CRYPTA. (Len. 1895.)
 CRYSTAL. (FisS. 1895.)
 CRYSTALWHITE. (Cot. 1916.)
 C. SCHMIDT. (1890.)
 DAHEIM. (PieF. 1904.)
 DAINTYQUEEN. (Sim 1937.)
 DAIRYMAID. (Beu. 1934.)

DIANTHUS, continued

DAISY. (1875.)
 DAISYBELL. (Shel. 1895.)
 DANDY. (Ir. 1928.)
 DAPHNE. (Bur. 1910.)
 DARDS. (1896.)
 DARKNESS. (DaiZ. 1866.)
 DAWN. (Start 1886.)
 DAYBREAK. (Simm. 1891.)
 DAYBREAK PERFECTION. (Boe. 1902.)
 DAYDREAM. (Wal. 1917.)
 DAYSTAR. (Hol. 1914.)
 DAZZLE. (Dor. 1891.)
 DEAN HOLE. (May 1895.)
 DEBUTANTE. (Die. 1913.)
 DECORAH. (Sym. 1914.)
 DEFENDER. (FisP. 1896.)
 DEFIANCE. (DaiZ. 1866.)
 Defiance. (Rudd 1908.)
 DEFONTANNE. (DaiZ. 1866.)
 DELAWARE. (Brin. 1893.)
 DELICACY. (Sim 1937.)
 DELICATE. (1888.)
 DELICE. (Dud. 1915.)
 DELIGHTFUL. (Len. 1893.)
 DELLA FOX. (M&S. 1896.)
 DELRAY. (Wink. 1930.)
 DEMOCRACY. (Gude 1919.)
 DENVER. (Bren. 1919.)
 DEROO MITTING. (Mit. 1899.)
 DESTINY. (Allw. 1917.)
 DETERMINATION. (Ei. 1927.)
 DIADEM. (1870.)
 DIADEME. (DaiZ. 1866.)
 DIAMOND. (Brin. 1893.)
 DICTATOR. (Kin. 1936.)
 DIMITTY. (Beu. 1934.)
 DITCHLING. (Beu. 1934.)
 DOLLY VARDON. (Hen. 1882.)
 DONALD. (Stro. 1919.)
 DONNA LEE. (DavB. 1931.)
 DORINDA. (Few. 1892.)
 DORIS. (Go. 1916.)
 DOROTHY. (Shel. 1891.)
 Dorothy. (Grave 1901.)
 DOROTHY FORBES. (Hei. 1900.)
 DOROTHY GORDON. (He. 1909.)
 DOROTHY MANDELL. (Cook 1899.)
 DOROTHY WHITNEY. (Dor. 1902.)
 DR. DELAMO. (Re. 1895.)
 DREAM. (Hol. 1859.)
 DR. (E. P.) LAWRENCE. (Rath 1897.)
 DR. LAMBORN. (Len. 1893.)
 DR. PATZKI. (Re. 1895.)
 DR. SAM. (Baum 1914.)
 DR. SMART. (Dor. 1893.)
 DR. WARDER. (Shel. 1895.)
 DUBARRY. (BurJ.H. 1924.)
 DUCHESS OF DEVONSHIRE. (You. 1909.)
 DUKE OF ORANGE. (Start 1878.)
 DUKE OF YORK. (Shel. 1899.)
 EARLYDAWN. (Dor. 1927.)
 EARLYROSE. (Dor. 1927.)
 EARLY SUNRISE. (L&W. 1937.)
 EASTERN BEAUTY. (L&W. 1917.)
 EASTERN MAIL. (Allw. 1917.)
 EASTERN QUEEN. (Wood.)
 EASTERN STAR. (FisP. 1901.)
 E. A. WOOD. (Dor.)
 ECLIPSE. (1881.)
 EDELWEISS. (Shel. 1891.)
 EDITH FOSTER. (1896.)
 EDITH WATERS. (Wat. 1912.)
 EDNA. (Zwei. 1919.)
 EDNA CRAIG. (Dor. 1893.)
 EDWARD LONSDALE. (Dor. 1891.)
 EDWARDSI. (1866.)

DIANTHUS, continued

EDW. BISSELL. (Pho.)
 EDW. PAGE. (PaT. 1917.)
 E. G. GILLETT. (Cly. 1910.)
 E. G. HILL. (Tho. 1887.)
 EGYPT. (WebH. 1901.)
 E. H. WILSON. (Dor. 1932.)
 ELDORADO. (Shel. 1895.)
 ELEANOR. (You. 1936.)
 ELEANOR AMES. (Car. 1900.) *May*
Whiney.
 ELECTRA. (Eng. 1911.)
 ELEGANCE. (Bur. 1912.)
 ELIZABETH. (Shum. 1909.)
 ELMA. (Nie. 1901.)
 ELM CITY. (Krau. 1900.)
 ELMONT. (1888.)
 ELSHAM BEAUTY. (CoP. 1914.)
 ELSIE BOYD. (Low 1912.)
 ELSIE EVANS. (West. 1911.)
 ELSIE GRAY. (And. 1911.)
 EMILY L. TAPLIN. (Burr. 1891.)
 EMMA LOWRY. (1896.)
 EMMA (M.) THOMPSON. (1896.)
 EMMA QUINLAN. (Rath 1897.)
 EMMA WOCHER. (Wit. 1896.)
 EMPEROR. (Lan. 1911.)
 EMPIRE DAY. (SmA. 1911.)
 EMPRESS. (Bar. 1898.)
 EMPRESS OF MOROCCO. (1881.)
 ENCHANTRESS. (FisP. 1903.)
 ENCHANTRESS SUPREME. (DaiZ. 1913.)
 ENID. (Wal. 1919.)
 ENQUIRER. (Wit. 1902.)
 ERMINIE. (Start 1888.)
 ESPERANCE. (DaiZ. 1866.)
 ESTELLE. (Wit. 1901.)
 ESTHER. (Dor. 1893.)
 ETHEL. (1896.)
 ETHEL CROCKER. (Sie. 1900.)
 ETHEL WARD. (Cot. 1904.)
 ETHEL (W.) RIGGO. (Hens. 1936.)
 ETNA. (Mat. 1911.)
 ETOILE MARIE. (DaiZ. 1866.)
 EUGENE DAILLEDOUTE. (1896.)
 EULALIA. (Shel. 1895.)
 EUPHEMIA. (Shup.)
 EUREKA. (Dil. 1900.)
 Eureka. (Start.)
 Eureka. (Mid. 1914.)
 EVALINA. (Wit. 1897.)
 EVANGELINE. (Dor. 1892.)
 EVANSTON. (Weil. 1899.)
 EVENING STAR. (1896.)
 E. V. LOW. (McG. 1893.)
 EXCELSIOR. (Brin. 1893.)
 EXQUISITE. (1892.)
 Exquisite. (Allw. 1917.)
 FAIRHARVARD. (Hes. 1920.)
 FAIRMAID. (Rop. 1902.)
 FAIRMOUNT. (Allw. 1911.)
 FAIR ROSAMOND. (1884.)
 FAIRY PRINCESS. (Tho. 1884.)
 FAIRYQUEEN. (JohC. 1927.)
 FAITH. (Ei. 1927.)
 FANCY. (Start 1883.)
 FANNY. (Eng. 1912.)
 FASCINATION. (Tho. 1882.)
 FAUST. (Cock. 1907.)
 FAVORITE. (Sim 1938.)
 F. BURKI. (Mur. 1905.)
 F. CREIGHTON. (Crel. 1890.)
 FERD MANGOLD. (Tho. 1884.)
 Ferd Mangold. (Simm. 1886.)
 F. GOODING. (Good. 1911.)
 F. H. KRAMER. (Kra. 1905.)
 FIANCEE. (Dor. 1905.)
 FIDELIA. (See. 1915.)

DIANTHUS, continued

FIELD OF GOLD. (Start 1878.)
 FIESTA. (Sim 1938.)
 FIREBRAND. (Fie. 1881.)
 FIREFLY. (Han. 1899.)
 FIREGLOW. (Low 1911.)
 FIRELIGHT. (Pen. 1893.)
 FISHKILL. (Wood.)
 FITZPATRICK. (1885.)
 F. JOHNSON. (Tai. 1891.)
 FLAMBEAU. (B&Sm. 1905.)
 FLAME. (Vict. 1931.)
 FLAMING JUNE. (You. 1916.)
 FLAMINGO. (Mar. 1904.)
 FLATBUSH. (DaiZ. 1866.)
 FLORA. (Sim. 1925.)
 FLORA HILL. (Hille. 1896.)
 FLORENCE BEVIS. (Grah.)
 FLORENCE EDDIE. (Vick. 1896.)
 FLORENCE FISHER. (FisS.)
 FLORENCE VANRIPER. (VR. 1893.)
 FLORIANA. (F&B. 1902.)
 FLUSHING. (Rath 1897.)
 F. MCGREGOR. (Dor. 1893.)
 FORTUNA. (Bur. 1910.)
 FORTUNE. (DaiZ. 1866.)
 FORT WAYNE. (Ves. 1897.)
 FRAGRANCE. (DaiZ. 1903.)
Fragrance. (Beu. 1934.)
 FRED DORNER. (Dor. 1891.)
 FRED WEIR. (Mo. 1896.)
 FREEDOM. (FisP. 1897.)
 GAILETY. (Hille. 1902.)
 GARDENIA. (Sim 1937.)
 GARNET BEAUTY. (Cl. 1937.)
 GAUNTLET. (Hen. 1876.)
 GAYETY. (Hake 1897.)
Gayety. (Law. 1914.)
 GEN. BURNSIDE. (1896.)
 GEN. (*Chas.*) MILLER. (Hei. 1901.)
 GEN. CUSTER. (Shel. 1891.)
 GENESEE. (H&B. 1898.)
 GENEVA. (Simm. 1890.)
 GENEVIEVE. (Pat. 1909.)
 GENEVIEVE LORD. (WebH. 1900.)
 GEN. GOMEZ. (Cot. 1898.)
 GEN. GRANT. (DaiZ. 1866.)
 GEN. JOFFRE. (Cla. 1916.)
 GEN. MACEO. (Cot. 1899.)
 GEN. SHERMAN. (1896.)
 GEN. WASHINGTON. (Zell.)
 GEORGE THORPE. (Tho. 1884.)
 GERMANIA. (Germany 1886.)
 GERTRUDE. (Weis. 1895.)
 G. H. CRANE. (Dor. 1899.)
 G. HENSHAW. (Low 1914.)
 GIANT LADDIE. (Pem. 1930.)
 GIBBONSH. (1880.)
 GIBSON BEAUTY. (Pet. 1905.)
 GLACIER. (Cot. 1896.)
 GLADYS RAY. (Bar. 1896.)
 CLARE. (Law. 1914.)
 GLENDALE. (Ves. 1906.)
 GLORIA. (FieH. 1913.)
 GLORIOSA. (Dor. 1910.)
 GLORIOUS. (1890.)
 GLORY. (BPI. 1938.)
 GLORY OF VENICE.
 GLOWWORM. (Schw.)
 GOLDENBEAUTY. (Cot. 1901.)
 GOLDENEAGLE. (Cot. 1904.)
 GOLDENFLAG. (You. 1916.)
 GOLDENGATE. (Start 1889.)
 GOLDENGEM. (Love 1896.)
 GOLDENGLORY. (Hea. 1909.)
 GOLDENGLow. (Bla. 1925.)
 GOLDENIDOL. (Allw. 1917.)
 GOLDENRAY. (Dor. 1912.)

DIANTHUS, continued

GOLDENTRUMPH. (Pond 1892.)
 GOLDENWEST. (Wils. 1934.)
 GOLDENWONDER. (L&W. 1930.)
 GOLDFINCH. (Dor. 1895.)
 GOLDNUGGET. (Dor. 1898.)
 GOLDSMITH. (1892.)
 GORGEOUS. (FisP. 1912.)
 GOV. DENEEN. (BroaA. 1909.)
 GOV. GRIGGS. (Tow. 1899.)
 GOV. LOWNDES. (WebH. 1903.)
 GOV. MARKHAM. (Re. 1895.)
 GOV. ROOSEVELT. (Cot. 1901.)
 GOV. RUSSELL. (Cum. 1893.)
 GOV. WOLCOTT. (FisP. 1902.)
 GRACE. (Rop. 1914.)
 GRACE BATTLES. (Lons. 1893.)
 GRACE BOLLINGER. (1896.)
 GRACE DARLING. (Cham. 1892.)
 GRACE FARDON. (Simm. 1889.)
 GRACE PAGE. (PaW. 1917.)
 GRACE WILDER. (Tai. 1881.)
 GRANITE STATE. (Bux. 1910.)
 GRANTHORPE BEAUTY. (Dix. 1911.)
 GRAVES SEEDLING.
 GREATHEART. (Shaw 1933.)
 GRENADIER. (Dor. 1915.)
Grenadier. (Europe.)
 GRIZEL. (P&F. 1917.)
 GUARDIAN ANGEL. (GAOA.)
 GUIDE. (DaiZ. 1866.)
 GUIDING STAR. (Simm.)
 GUINIVERE. (Bem. 1937.)
 GUNNER. (Der. 1916.)
 GUY ALLWOOD. (Beu. 1934.)
 GYPSY. (Schra. 1924.)
 GYPSYKING. (Sim 1938.)
 HANWORTH. (Henn. 1918.)
 HAPPINESS. (Dem. 1926.)
 HAPPY DAY. (Wake 1898.)
Happy Day. (Dor. 1922.)
 HARLEQUIN. (Eng. 1909.)
 HARLOWARDEN. (Chi. 1903.)
 HARRIETT. (Start 1880.)
 HARRIETT THORPE. (Tho. 1884.)
 HARRISONS WHITE. (Hart. 1897.)
 HARRY FENN. (Cot. 1902.)
 HARRY PALMER. (Pal.)
 HARVARD. (Cock. 1907.)
 HARVARD CRIMSON. (Blake 1905.)
 HARVESTER. (B&St. 1921.)
 HATTIE STARRITT. (Pat. 1909.)
 HECTOR. (Wri. 1891.)
 HELEN GALVIN. (Wri. 1893.)
 HELEN GODDARD. (Co. 1906.)
 HELEN KELLER. (Lons. 1894.)
 HELEN (M.) GOULD. (PieF. 1908.)
 HELIOTROPE MONSINE. (Woot. 1914.)
 HENRIETTA.
 HENRIETTA SARGENT. (Tri.)
 HERBERT THWAITES. (Will. 1930.)
 HER MAJESTY. (Chi. 1903.)
 HERMOSA. (Go. 1937.)
 HERO. (ThomJ. 1914.)
 HESPER. (Wri. 1893.)
 HIAWATHA. (Pen. 1897.)
 HILDA. (Weis. 1895.)
 HILDA BRENKERT. (EGC. 1927.)
 HINSDALE. (1876.)
 HINZES RED. (Brei. 1879.)
 HINZES WHITE. (Brei. 1879.)
 HIS MAJESTY. (Wall. 1914.)
 H. N. HIGINBOTHAM. (Chi. 1902.)
 HOLMES. (Simm.)
Hon. J. Boscawen. (You. 1911.) J.
 BOSCAWEN.
Hon. Lady A. Need. (You. 1909.)
 LADY NEED.

DIANTHUS, continued

Hon. Mrs. F. Agar. (Agar 1909.)
 MRS. AGAR.
Hon. T. B. Reed. (1896.) T. B. REED.
Hon. Wm. McKinley. (1896.) WILLIAM
 MCKINLEY.
 HOOSIER. (Dor. 1893.)
 HOOSIER LAD. (Dor. 1909.)
 HOOSIER MAID. (Rass. 1901.)
 HOPE HENSHAW. (PieA. 1921.)
 HUGH GRAHAM. (Grah. 1885.)
 IAGO. (McG. 1893.)
 IAN. (P&F. 1918.)
 IDA. (Woot. 1896.)
 IDA FEDER. (Re. 1895.)
 IDA MAY. (Con.)
 IDA MCKINLEY.
 IDEAL. (Len. 1893.)
 ILONA. (Buc. 1932.)
 IMMACULATE. (1914.)
 IMOGEN. (1884.)
 IMPERIAL. (Hai. 1904.)
 IMPROVED PINK ABUNDANCE. (Ke.
 1938.)
 INDIANA. (Dor. 1892.)
 INDIANA MARKET. (B&Sm. 1903.)
 INDIANAPOLIS. (B&Sm. 1904.)
 INGLESIDE. (Ing. 1895.)
 INNOCENCE. (Dor. 1891.)
Innocence. (Hille. 1903.)
 IRENE. (C&H. 1901.)
 ISABELLE, CTSSE. OF ABERDEEN. (Kel.
 1914.)
 IVANHOE. (Sim 1938.)
 IVORY. (1896.)
Ivory. (JohC. 1926.)
 IVY SEELY. (See. 1915.)
 JACK FROST. (Shel. 1898.)
 JACQUARD. (DaiZ. 1866.)
 JAHNS SCARLET. (JahH. 1897.)
 JAMES CORBETT. (Re. 1895.)
 JAMES DEAN. (1896.)
 JAMES MADISON. (1878.)
 JAMES PERKINS. (Simm. 1886.)
 JAMES WHITE. (JahH. 1892.)
 JAMES (W.) RILEY. (Berte. 1910.)
 JANE SUTHERLAND. (JohC. 1931.)
 JANETTE. (H&W. 1919.)
 JAQUIMINOT. (Whee.)
 J. B. JAQUIER. (France 1890.)
 J. B. KIDD. (Simm. 1886.)
 J. BOSCAWEN. (You. 1911.)
 J. C. AINSWORTH. (Fed. 1895.)
 J. C. SIBLEY. (Hei. 1900.)
 JEALOUSIE. (DaiZ. 1866.)
 JEANETTE. (Tho. 1882.)
 JEANNE MORELL.
 JEAN SISLEY. (France 1882.)
 JENNIE. (Ke. 1925.)
 JENNIE PARKER. (London 1892.)
 JESSICA. (WebHS. 1906.)
 JEWELL. (Sim 1926.)
 J. GOULD. (Tho. 1884.)
 J. J. HARRISON. (Simm. 1886.)
 JOAN. (New. 1914.)
 JOAN MARIE. (Flo. 1931.)
 JOHN BRIRY. (Sim 1938.)
 JOHN (E.) HAINES. (Hai. 1906.)
 JOHN HABERMEHL. (Ku. 1901.)
 JOHN McCULLOUGH. (Simm. 1886.)
 JOHN PAGE. (PaT. 1918.)
 JOHN (R.) RENERE. (JahB. 1892.)
 JOHNSONS CRIMSON. (JohC. 1925.)
 JOHN THORPE. (Dor.)
 JOHN YOUNG. (Cot. 1896.)
 JOSEPH EATON, JR. (JahB. 1892.)
 JOSEPHINE. (Len. 1895.)
 JOSEPH JEFFERSON. (Pen. 1897.)

DIANTHUS, continued

JOSEPH MANLEY. (Cot. 1902.)
 JOY. (Bla. 1914.)
 J. R. FREEMAN. (Starr 1890.)
 JUANITA. (Fil. 1908.)
 JUBILEE. (Har. 1896.)
 JUDGE HINSDALE. (Cot. 1904.)
 JUDITH. (Bell 1911.)
 JUMBO. (Len. 1893.)
 JUNO. (Hai. 1904.)
 J. W. WOLFESKILL. (Hae. 1892.)
 J. Y. MARKLAND. (Tho. 1883.)
 KAISER WILHELM. (1887.)
 KARTO.
 KATE.
 KATE SMITH. (Wils. 1934.)
 KATHARYN. (Park 1934.)
 KATHARYN ELIZABETH. (Park 1934.)
 KATHERIN STORRS. (McG. 1893.)
 KATHLEEN PANTLIND. (H&L. 1898.)
 KATHRYN. (Fri. 1897.)
 KENNETH (P&F. 1914.)
 KEYSTONE. (Hei. 1900.)
 KING ALBERT. (Dut. 1916.)
 KING CARDINAL. (B&St. 1934.)
 KING DIANTHUS. (Cfri. 1892.)
 KING OF BELGIANS. (CoE. 1916.)
 KING OF THE CRIMSON. (Whi. 1876.)
 KITTY CLOVER. (Shel. 1895.)
 KOHINOOR. (Pen. 1895.)
 LABELLE. (England 1870.)
 LADDY. (Dor. 1918.)
 LADY ALGY. (Wells. 1912.)
 LADY ALINGTON. (Low 1911.)
 LADY BOUNTIFUL. (Dor. 1904.)
 LADY CHATTIN. (Starr.)
 LADY DAINITY. (Low 1911.)
 LADY EMMA. (Starr 1875.)
 LADY FAIR. (Starr 1890.)
 LADY FULLER. (Wall 1911.)
 LADY GREENALLY. (You. 1914.)
 LADY HENDERSON. (You. 1909.)
 LADY MARTHA. (Bri. 1893.)
 LADY MAUD. (Ed. 1887.)
 LADY MEYER. (Gui. 1912.)
 LADY NEED. (You. 1909.)
 LADY NORA. (Good. 1911.)
 LADY NORTHCLIFFE. (Eng. 1911.)
 LADY NUNBURNHOLME. (You. 1914.)
 LADY RACHAEL. (Lar. 1891.)
 LAEXCELLENT. (Starr.)
 LAFAVORITE. (France 1884.)
 LAFAYETTE. (Dor. 1892.)
 LAKE CITY. (Tay. 1895.)
 LAMODE. (Eng. 1911.)
 LAPURITE. (DaiZ. 1866.)
 LARAYONANTE. (Allw. 1911.)
 LASANDRIA. (Starr 1891.)
 LAURA. (England.)
 LAURA DEGENHARDT. (Rath 1897.)
 LAURA (E.) DOTY. (Fri. 1897.)
 LAURA HEMPSTEAD. (Hem. 1892.)
 LAVINIA. (Starr.)
 LAWRENCE THOMPSON. (Thom. 1895.)
 LAWSON ENCHANTRESS. (Kno. 1907.)
 L'ECLAIR. (DaiZ. 1866.)
 LEGION. (Sim 1933.)
 LELA UNDERWOOD. (Mor. 1899.)
 LENA. (Pyle 1901.)
 LENA SALING. (May 1894.)
 LEON GAMBETTA. (Hae. 1892.)
 LEONIE. (DaiZ. 1866.)
 LESLIE PAUL. (Sie. 1899.)
 L'HERMINE. (DaiZ. 1866.)
 LIBERTY. (Shel. 1899.)
 LIEUT. PEARY. (Cot.)
 LIGHT PINK ABUNDANCE. (B&St. 1931.)

DIANTHUS, continued

LILLIAN. (Starr 1878.)
 LILLIAN POND. (Pond 1903.)
 LILY DEAN. (May 1897.)
 LINCOLN. (DaiZ. 1866.)
 LINDY LOU. (Sim 1933.)
 LITTLE BEAUTY. (Starr 1880.)
 LITTLELEG. (Chit. 1895.)
 LIZZIE GILBERT. (WFE. 1895.)
 LIZZIE MCGOWAN. (McG. 1890.)
 LIZZIE MCKEE. (Win. 1905.)
 L. L. LAMBORN. (SwayW. 1888.)
 LLOYD. (JahH. 1908.)
 LOCHINVAR. (Sim 1937.)
 LOGAN. (Grah. 1886.)
 LOIS FEARNEY. (Fear. 1914.)
 LONESA. (Star. 1895.)
 LONGFELLOW. (Simm.)
 LORD CHANCELLOR. (Woot. 1914.)
 LORD CLYDE. (Starr 1878.)
 LORNA. (Dor. 1901.)
 LOSANGELES. (Re. 1895.)
 LOUISE NAUMAN. (Nau. 1903.)
 LOUISE PORCH. (McG. 1891.)
 LOUIS (J.) HAETTEL. (Hae. 1892.)
 LOUIS LENOIR. (Zell. 1868.)
 LOUVAIN. (Dut. 1916.)
 LOWELL. (Simm.)
 LUCIA. (Tim. 1890.)
 LUCIFER. (Wool. 1914.)
 LUCILE. (Hi. 1907.)
 LUCY. (Eng. 1912.)
 LUCY BRUNNER. (Rah. 1897.)
 LUCY SINGLER. (1878.)
 LULU. (1885.)
 LUMINOSA. (Sim 1932.)
 LUNA. (Amer. 1899.)
 LUXURY. (Sim 1937.)
 LYNDHURST PINK. (Sea. 1930.)
 LYDIA. (Starr 1878.)
 MABEL. (Starr 1886.)
 MABEL CRAW. (Ing. 1895.)
 MACKINAC. (Cot. 1904.)
 MAGNET. (Chit. 1895.)
 MAHARAJAH. (Law. 1914.)
 MAIDEN BLUSH. (Wood.)
 MAID OF HONOR. (Bin. 1901.)
 MAINE SUNSHINE. (Stro. 1919.)
 MAJESTIC. (Allw. 1914.)
 MAJESTY. (Len. 1892.)
 MALCOLM. (P&F. 1917.)
 MANDARIN. (Bur. 1910.)
 MANGUS. (Lake 1901.)
 MAPLEDALE. (SmN. 1897.)
 MARGARET RATH. (Rath 1897.)
 MARGERY.
 MARIAN. (Shel. 1895.)
 MARIAN. (Pass. 1902.)
 MARIE. (Shup. 1893.)
 MARIE STARR. (Star. 1895.)
 MARION BEAUTY. (Tel. 1903.)
 MARION WILSON. (Allw. 1918.)
 MARJORIE. (Kir. 1929.)
 MARJORIE WARD. (Mal. 1934.)
 MARK HANNAH. (Chr. 1897.)
 MARMION. (Bur. 1910.)
 MARQUISE LORNE. (England 1884.)
 MARS. (1884.)
 MARSHALL FIELD. (Chi. 1903.)
 MARSHALL P. WILDER. (Tho. 1884.)
 MARTHA ELLEN. (Gran. 1933.)
 MARTIN WOLFESKILL. (Fed. 1895.)
 MARVEL. (1892.)
 MARY (A.) BAKER. (Ea. 1899.)
 MARY ALBERT. (DavB. 1904.)
 MARY ALLWOOD. (Allw. 1912.)
 MARY ANDERSON. (Simm. 1886.)
 MARY DARCE.

DIANTHUS, continued

MARY (E.) SIM. (Sim 1933.)
 MARY SHEPPARD. (Re. 1895.)
 MARY VILVEN. (B&L. 1909.)
 MARY WOOD. (Dor. 1898.)
 MASCOT. (Mat. 1911.)
 MASIE. (P&F. 1918.)
 MATADOR. (Law. 1912.)
 MATCHLESS. (Cot. 1912.)
 MAUD ADAMS. (Niq. 1899.)
 MAUD DEAN. (May 1897.)
 MAUDE. (Starr 1883.)
 MAUDE GRANGER. (1887.)
 MAY. (B&Sm. 1908.)
 MAYFLOWER. (1897.)
 MAYOR PINGREE. (Brei. 1896.)
 MAY QUEEN. (Tho. 1884.)
 May Whitney. ELEANOR AMES.
 MCHSS. OF LITHLINGOW. (Low 1911.)
 MEG. (P&F. 1918.)
 MELBA. (May 1899.)
 MELODY. (Thor. 1905.)
 MELROSE. (DavB. 1930.)
 MEPHISTO. (Amer. 1899.)
 MERMAID. (Dor. 1901.)
 MERRY CHRISTMAS. (B&St. 1916.)
 MERTHAM GEM. (Wells 1914.)
 METEOR. (Dor. 1895.)
 MIAMI QUEEN. (Mia. 1909.)
 MICHAEL COOPER. (Coop. 1930.)
 MICHIGAN. (Wa. 1900.)
 MIKADO. (Pat. 1906.)
 Mikado. (Bur. 1910.)
 MILDRED. (Bol. 1914.)
 MILLIE GILMAN. (Harris 1902.)
 MINIATURE. (DaiZ. 1866.)
 MINERVA PINK. (M&T. 1892.)
 MINNIE COOK. (Chit. 1895.)
 MINUET. (Sim 1938.)
 MIRABEAU. (DaiZ. 1866.)
 MIRANDA. (Tho.)
 MISS (Blanche) PAYNE. (Carr 1897.)
 MISS DONELLY. (Re. 1895.)
 MISS (Fl.) SPECHT. (Spe. 1902.)
 MISS HARDCASTLE. (You. 1912.)
 MISS JOLIFFE. (France 1864.)
 MISS (Louise) FABER. (F&F. 1901.)
 MISS (Meta) BEHN. (Spe. 1903.)
 MISS MOORE. (France.)
 MISS THEO. (L&W. 1915.)
 MLL. CARLE. (France.)
 MLL. VERNAY. (DaiZ. 1866.)
 MME. CHAPMAN. (C&H. 1900.)
 MME. (Chas.) PAGE. (Vei. 1915.)
 MME. CHASSONS. (France.)
 MME. COHETTE. (France.)
 MME. (Diaz) ALBERTINI. (Dor. 1892.)
 MONARCH. (Bur. 1913.)
 MONS. GAMBETTA. (Zell.)
 MONS. REVEIL. (DaiZ. 1866.)
 MON TRIOMPHE. (DaiZ. 1866.)
 MONTROSE. (You. 1917.)
 MONT VESUVE. (DaiZ. 1866.)
 MOONLIGHT. (Har. 1904.)
 MOORES CRIMSON. (Moo. 1899.)
 MORELLO. (H&L. 1896.)
 MORNINGGLOW. (Wink. 1925.)
 MORNINGRAY. (Lar. 1890.)
 MORNINGSTAR. (FisP. 1897.)
 MOTHERS CARNATION. (Berta. 1922.)
 MOTOR. (Starr 1890.)
 MRS. (Ada) LENTON. (Len. 1893.)
 MRS. (A. F.) DUTTON. (Dut. 1912.)
 MRS. AGAR. (Agar. 1909.)
 MRS. (A.) ROLKER. (Tho. 1884.)
 MRS. AYRES. (Carr. 1895.)
 MRS. (B.) HARRISON. (Lar.)
 MRS. (Bird S.) COLER. (Mo. 1901.)

DIANTHUS, continued

Mrs. (Brodie) HENDERSON. (You. 1911.)
 Mrs. CASSELL. (1886.)
 Mrs. (C. B.) JOHNSON. (Cond. 1937.)
 Mrs. (C. F.) RAPHAEL. (Bur. 1911.)
 Mrs. (Charles) FRICK. (Fri. 1897.)
 Mrs. (Chas.) DUHME. (Dor. 1896.)
 Mrs. (Chas.) KNOPF. (Kno. 1908.)
 Mrs. Chas. M. Frick. (Simm.)
 Mrs. CHILDS. (Re. 1895.)
 Mrs. CLEVELAND. (Lons. 1887.)
 Mrs. CLODE. (Bur. 1910.)
 Mrs. (Constable) CURTIS. (You. 1917.)
 Mrs. (C. W.) WARD. (Cot. 1909.)
 Mrs. DRURY. (DaiZ. 1866.)
 Mrs. (Duncan) McPHERSON. (Cul. 1916.)
 Mrs. (E. A.) NELSON. (Nel. 1902.)
 Mrs. (Edw.) DOUTY. (Low 1918.)
 Mrs. (E.) FLAGG. (Spi. 1903.)
 Mrs. (E.) HIPPARD. (Tho.)
 Mrs. (E.) REYNOLDS. (Dor. 1892.)
 Mrs. (E.) THALMAN. (WebC. 1914.)
 Mrs. (E. V.) LAWSON. (Len. 1893.)
 Mrs. (F. C.) HARWOOD. (Harw. 1911.)
 Mrs. FISHER. (FisS.)
 Mrs. (F. M.) CROOK. (Low 1911.)
 Mrs. (F. R.) JOOST. (Bes. 1898.)
 Mrs. GARFIELD. (1886.)
 Mrs. (Geo. M.) BRADT. (Dor. 1897.)
 Mrs. (G.) WILLIAMS. (You. 1909.)
 Mrs. HARRIS. (1883.)
 Mrs. HARRISON. (Dor. 1891.)
 Mrs. (H.) BURNETT. (Bur. 1907.)
 Mrs. (H. C. G.) SCHWARZ. (Schw.)
 Mrs. (H. Hullock) FOOTE. (Gi. 1897.)
 Mrs. (H. M.) STANLEY. (Shel. 1893.)
 Mrs. INMAN. (1896.)
 Mrs. (Jas.) DEAN. (Cot. 1898.)
 Mrs. (J. B.) PERKINS. (Simm. 1885.)
 Mrs. (J. C.) VAUGHAN. (Rudd 1908.)
 Mrs. (J. E.) LOWE. (Lowe 1915.)
 Mrs. (J. L.) CROSS. (Dan. 1916.)
 Mrs. (J. P.) MARSTEN. (JohC. 1925.)
 Mrs. KEENE. (Vei.)
 Mrs. (Lemuel) FAWCETT. (Faw. 1890.)
 Mrs. (L.) GAY. (Len.)
 Mrs. (Lloyd) WISE. (Wells 1914.)
 Mrs. LONSDALE. (Hae. 1892.)
 Mrs. (Louise C.) MALOY. (Mal. 1934.)
 Mrs. (Lucie) McKINNON. (Cut. 1916.)
 Mrs. (Mackaye) EDGAR. (Low 1915.)
 Mrs. MAILANDER. (Mai. 1896.)
 Mrs. (M. A.) PATTEN. (FisP. 1904.)
 Mrs. (Margaret) BEUERLEIN. (Beu. 1933.)
 Mrs. (Marg.) BEHN. (Spe. 1903.)
 Mrs. (Mary) FLEMING. (Fle. 1909.)
 Mrs. MCBURNEY. (HillE. 1896.)
 Mrs. MCKENZIE. (Hen. 1875.)
 Mrs. (Nellie C.) STIMSON. (Holl. 1915.)
 Mrs. (Pauline) GUSSMAN. (Rah. 1897.)
 Mrs. PFEUFFER. (Pfe. 1909.)
 Mrs. (Ph.) HELIG. (Hei. 1901.)
 Mrs. (Potter) PALMER. (Chi. 1902.)
 Mrs. (Robt.) HARTSHORN. (Tie. 1907.)
 Mrs. (Robt.) HITT. (Dor. 1892.)
 Mrs. (S. A.) NORTHWAY. (Simm. 1898.)
 Mrs. SKINNER. (Simm.)
 Mrs. SPROUT. (Re. 1895.)
 Mrs. TATTON. (Bur. 1910.)
 Mrs. (T. A.) WESTERN. (Wells 1916.)
 Mrs. (T. B.) REED. (1896.)
 Mrs. THEODORE ROOSEVELT. (Cot. 1903.)
 Mrs. (Thos. W.) LAWSON. (FisP. 1900.)

DIANTHUS, continued

Mrs. THWAITES. (Will. 1930.)
 Mrs. TITUS. (Len. 1895.)
 Mrs. (T. M.) COOK. (Low 1911.)
 Mrs. (V. T.) OMWAKE. (Ei. 1908.)
 Mrs. (W.) CURSHAM. (Wool. 1915.)
 Mrs. (W. J.) HUNTER. (Bur. 1910.)
 Mrs. (W. L.) LEWIS. (Lew. 1905.)
 Mrs. (W. L.) SINCLAIR. (Herm. 1916.)
 Mrs. (Wm.) MCKINLEY. (1896.)
 Mrs. ZELLER. (DaiZ. 1866.)
 MURPHYS WHITE. (Murp. 1903.)
 MY FAVORITE. (Low 1911.)
 MY LADY. (Vict. 1931.)
 MY LOVE. (Sim 1932.)
 MY MARYLAND. (WebH.)
 MY ROSE. (Eng. 1912.)
 MYRTLE. (Lar. 1892.)
 MY WELCOME. (Hes. 1922.)
 NANCY BARNFIELD. (Hemus 1930.)
 NANCY HANKS. (Lew. 1891.)
 NEBRASKA. (Frey 1916.)
 NELLIE BLY. (Shel. 1891.)
 NELLIE LEWIS.
 NELLIE NOLAN. (How. 1893.)
 NELLIE ST. CLAIR. (Len. 1893.)
 NELSON FISHER. (FisP. 1904.)
 NETHERWOOD. (Crai. 1892.)
 NEW DAYBREAK. (WebH.)
 NEWJERSEY. (McG. 1893.)
 NEWYORK. (Cot. 1898.)
 NIAGARA. (HillF. 1910.)
 NICHOLSON. (FisS. 1893.)
 NIGELLA. (Sec. 1912.)
 NIKKO. (Bur. 1915.)
 NIVEA. (Cook 1896.)
 NORA WEST. (West 1915.)
 NORMA. (Sim 1925.)
 NORTHERN LIGHT. (DeW. 1897.)
 NORTHPORT. (Cock. 1913.)
 NORWAY. (WebH. 1901.)
 NOVELTY. (Ward 1904.)
 NYDIA. (Chi. 1901.)
 OCEANSPRAY. (Sim 1932.)
 OCTOON. (Cot. 1902.)
 ODDITY. (Brin. 1893.)
 OHIO. (Simm. 1891.)
 O. K. (Mat. 1911.)
 OLDGLORY. (Blake 1906.)
 OLDGOLD. (1889.)
 Old Gold. (Dor. 1917.)
 OLDROSE. (McG. 1893.)
 OLIVETTE. (Jab. 1922.)
 OLIVE WHITMAN. (Sak. 1915.)
 OLYMPIA. (May 1900.)
 ONEIDA. (BakC. 1897.)
 OONA. (1892.)
 OPAL. (Knipe 1930.)
 O. P. BASSETT. (B&W. 1909.)
 ORANGE BLOSSOMS. (Jen. 1892.)
 ORANGE WONDER. (L&W. 1937.)
 ORCHID BEAUTY. (L&W. 1934.)
 ORIENT. (FisS. 1886.)
 ORIOLE. (Goe. 1902.)
 ORPHEUS. (Bur. 1910.)
 OTELLO. (Ei. 1924.)
 OTHELLO. (Thor. 1884.)
 OUTCAST. (Wit. 1898.)
 PACIFIC. (Len. 1895.)
 Pacific. (Die. 1913.)
 PAINTED LADY. (HillE. 1898.)
 PALOMA. (Re. 1895.)
 PANCHITA. (Re. 1895.)
 PANDA. (Woot. 1914.)
 PARADISE. (Len. 1892.)
 PARAMOUNT. (Schw. 1921.)
 PATRICIAN. (B&St. 1930.)
 PATRICIA O'MARA. (1896.)

DIANTHUS, continued

PATTENS PINK ELDORA. (Pat. 1927.)
 PATTENS WHITE ELDORA. (Pat. 1927.)
 PATTI. (Shel. 1891.)
 PAXTON. (Start 1886.)
 PEACHBLOW CORONET. (Crai. 1892.)
 PEARL. (Cha. 1892.)
 PEARLWHITE. (Blau. 1895.)
 PEEBLESS. (Hen. 1875.)
 PEEBLESSPINK. (Chi. 1914.)
 PELARGONIUM. (Beu. 1934.)
 PENELOPE. (Dor. 1903.)
 PENNSYLVANIA. (DeW. 1910.)
 PETER FISHER. (JohC. 1936.)
 PETER HENDERSON. (Char. 1880.)
 PETUNIA. (Thor. 1914.)
 PHARAOH. (Sim 1938.)
 PHILADELPHIA KIRS. (1878.)
 PHILADELPHIA VARIEGATED. (Start.)
 PHILIP HEILIG, JR. (Hei. 1900.)
 PHYLLIS. (Rudd 1903.)
 PIKESPEAK. (Gi. 1897.)
 PILGRIM. (1896.)
 PINKABUNDANCE. (B&St. 1928.)
 PINKBEAUTY. (JahB. 1892.)
 PINKDELIGHT. (Dor. 1909.)
 PINKIMPERIAL. (Hai. 1906.)
 PINKIVORY. (Ches. 1936.)
 PINKPATTEN. (Pat. 1906.)
 PINKPEARL. (Mat. 1911.)
 PINKSENSATION. (Dor. 1915.)
 PINKTREASURE. (B&St. 1938.)
 PIONEER. (Eng. 1914.)
 PIRATE GOLD. (Heng. 1934.)
 PIRU. (Len. 1892.)
 PLUTO. (Bur. 1911.)
 POCAHONTAS. (B&St. 1910.)
 POE. (Simm.)
 POMONA. (Start 1891.)
 PORTIA. (Tho. 1884.)
 PORTLANDS PRIDE. (Fra. 1917.)
 PORTOLA. (Die. 1913.)
 POTENTATE. (B&St.)
 POTOMAC. (Amer. 1899.)
 PRECIOUSA. (Re. 1895.)
 PREMIER. (Rath 1914.)
 PRES. DEGRAU. (DaiZ. 1866.)
 PRES. GARFIELD. (Simm. 1882.)
 PRES. MCKINLEY. (Grave 1903.)
 PRES. ROOSEVELT. (Cot. 1902.)
 PRES. SEELEY. (FieH. 1908.)
 PRES. VALENTINE. (Wit. 1912.)
 PRIDE OF BOSTON.
 PRIDE OF ESSEX. (VR. 1893.)
 PRIDE OF KENNETH. (SwayW. 1888.)
 PRIDE OF PENHURST. (Europe 1884.)
 PRIDE OF WAKEFIELD. (Wor. 1911.)
 PRIMROSE. (Eng. 1914.)
 PRINCE EDWARD. (Kni. 1914.)
 PRINCE OF WALES. (Low 1915.)
 PRINCESS. (Bar. 1897.)
 Princess. (Wall. 1911.)
 PRINCESS BONNIE. (Shel. 1895.)
 PRINCESS CHARMING. (Fi. 1910.)
 PRINCESS DAGMAR. (Pat. 1912.)
 PRINCESS HENRY. (New. 1914.)
 PRINCESS JULIANA. (Low 1911.)
 PRINCESS LOUIS. (Tai. 1881.)
 PROGRESS. (Shel. 1898.)
 PROLIFICA. (Chi. 1901.)
 PROSPERITY. (Mi. 1901.)
 PURDUE. (Dor. 1893.)
 PURITAN. (Wood 1892.)
 Puritan. (Sor. 1936.)
 PURITY. (F&F. 1901.)
 Purity. (Beu. 1934.)
 PURPLEBEAUTY.
 PURPLECROWN.

DIANTHUS, continued

PURPLEKING. (Pen. 1895.)
 PURPUREA. (Start 1889.)
 QUAKERCITY. (Ban. 1886.)
 QUEEN. (You. 1909.)
 QUEEN ALEXANDRA. (Cla. 1912.)
 QUEEN LOUISE. (Dil. 1900.)
 QUEEN MARY. (Sma. 1911.)
 QUEEN OF WHITES. (England.)
 RADIANCE. (B&St. 1913.)
 RADIANT. (B&St. 1924.)
 RADIUM. (Woot. 1914.)
 RAINBOW. (Wan. 1911.)
 RAMONA. (Len. 1892.)
Ramona. (Park 1938.)
 RANSTON GEM. (BakR. 1909.)
 RAPTURE. (Stein. 1931.)
Rapture. (Beu. 1934.)
 R. DIENER. (Die. 1917.)
 REBECCA. (DaiZ. 1866.)
 REDBENORA. (Wells 1914.)
 REDCHIEF. (Dor. 1907.)
 REDCROSS. (Dor. 1891.)
 REDENSIGN. (Low 1912.)
 REDHEAD. (Ei. 1921.)
 REDJACKET. (BakC. 1897.)
 RED LAWSON. (Pal. 1905.)
 RED MATCHLESS. (Ei. 1921.)
 REDMONT. (Lowe 1912.)
 RED MY LOVE. (Sim 1934.)
 RED RIDINGHOOD. (Chi. 1907.)
 RED ROSALIE. (B&St. 1921.)
 RED SENSATION. (Wells 1916.)
 REDSTAR. (JohC. 1926.)
 REDWAVE. (H&L. 1896.)
 REDWING. (Daw. 1915.)
 REGINA. (Eng. 1912.)
 RELIANCE. (Chi. 1904.)
 REMBRANDT. (VdS. 1914.)
 RESOLUTE. (Schw.)
 REX. (Eng. 1909.)
 R. F. FELTON. (Bur. 1910.)
 RICHMOND. (Dor. 1892.)
 RIVAL. (Low 1912.)
 ROBERT ALLWOOD. (Beu. 1934.)
 ROBERT CRAIG. (Cot. 1906.)
 ROBIN HOOD. (Hille. 1895.)
 ROB ROY. (Crai. 1892.)
 ROIDEVIOLETS. (France.)
 ROMANCE. (Len. 1892.)
Romance. (Dau. 1930.)
 ROSA. (Eng. 1912.)
 ROSALIA. (Dor. 1917.)
 ROSALIE. (B&St. 1938.)
 ROSALIND. (Tho. 1884.)
Rosalind. (Allw. 1918.)
Rosalind. (Stro. 1920.)
 ROSALINE. (DaiZ. 1866.)
 ROSA PIZER. (Milno 1896.)
 ROSE. (Sim 1925.)
 ROSECHARM. (B&St. 1934.)
 ROSE D'OR. (Lan. 1909.)
 ROSE DUBARRIE. (Webs. 1912.)
 ROSEHILL. (Dai. 1880.)
 ROSEMARY. (Start 1889.)
 ROSEQUEN. (Simm. 1895.)
 ROSETTE. (Dor. 1912.)
 ROSITA. (Park 1938.)
 ROSYMORN. (Hen. 1883.)
 ROYAL. (Sim 1925.)
 ROYAL PURPLE. (S&St. 1937.)
 R. P. ENCHANTRESS. (Schro. 1906.)
 R. R. PARKER. (Start 1887.)
 RUBY. (1896.)
Ruby. (Kno. 1909.)
 RUTH. (Pen. 1893.)
 RUTH BAUR. (B&St. 1920.)
 RUTH CHURCHILL. (VR. 1893.)

DIANTHUS, continued

RUTH HENGSTENBERG. (Heng. 1938.)
 RUTH MARIE. (Str. 1930.)
 SAFFRON. (Eng. 1916.)
 SAGAMORE. (Sim. 1936.)
 SAGINAW. (Hake 1897.)
 SAINT NICHOLAS. (B&St. 1912.)
 SALMON BEAUTY. (T&S. 1912.)
 SALMON BRITANNIA. (PaW. 1911.)
 SALMON ENCHANTRESS. (Dow. 1912.)
 SALMONKING. (Lowe 1914.)
 SALMONQUEEN. (Dor. 1893.)
 SALMON SPECTRUM. (B&St.)
 SALOME. (Eng. 1912.)
 SAMBO. (Eis. 1893.)
 SAMSON. (1896.)
 SANCHOT. (DaiZ. 1866.)
 SANDUSKY. (Hall 1896.)
 SAN GABRIEL. (Ing. 1895.)
 SAN MATEO. (Dor. 1891.)
 SANSPAREIL. (DaiZ. 1866.)
 SANTA CLAUS. (El. 1926.)
 SARAH A. HILL. (BKB. 1908.)
 SARAH NICHOLSON. (Pat. 1909.)
 SATELLITE. (B&St. 1932.)
 SATIN ROBE. (Low 1912.)
 SAXON. (FisS. 1900.)
 SCALLEN. (1896.)
 SCARLET CAROLA. (Eng. 1914.)
 SCARLET GEM. (Grah. 1886.)
 SCARLET GLOW. (Dor. 1909.)
 SCARLET KING. (Start 1884.)
 SCARLET MONARCH. (L&W. 1930.)
 SCARLET WONDER. (Roh. 1913.)
 SCEPTRE. (Pen. 1925.)
 SCRIBNERS. (1896.)
 SEACAUCUS. (Hen. 1882.)
 SEAFOAM. (H&T. 1881.)
 SEAGULL. (Dor. 1892.)
 SEARS. (1896.)
 SEAWAN. (Hen. 1886.)
 SECRETARY BLAINE. (Simm. 1886.)
 SECRETARY HUNT. (Simm. 1886.)
 SECRETARY JAMES. (Simm. 1886.)
 SECRETARY KIRKWOOD. (Simm. 1886.)
 SECRETARY LINCOLN. (Simm. 1886.)
 SECRETARY McVEAGH. (Simm. 1886.)
 SECRETARY WINDOM. (Simm. 1886.)
 SELEC. (FisS. 1897.)
 SENATOR. (Pat. 1926.)
 SENATOR McPHERSON. (McG. 1892.)
 SENIOR. (Bra. 1933.)
 SENORITA. (Park 1933.)
 SENSATION. (Tho. 1866.)
 SENTINEL. (Dor. 1893.)
 SERVIA. (FisS. 1898.)
 SHASTA. (B&Sm. 1909.)
 SHELL FLOWER. (Hen. 1890.)
 SHEPHERDESS. (You. 1916.)
 SILVERBALL. (1896.)
 SILVERGLOBE. (DaiZ. 1866.)
 SILVERLAKE. (FisS. 1884.)
 SILVERMOON. (Mars. 1932.)
 SILVERSPRAY. (Simm. 1889.)
 SIRIN. (Schw. 1914.)
 SIRINS. (Hac. 1892.)
 SIR (F.) PITTMANN. (Kel. 1914.)
 SMALL. (1896.)
 SNOWBALL. (Bur. 1912.)
 SNOWBIRD. (Jen. 1891.)
 SNOWBOUND. (1886.)
 SNOWCREST.
 SNOWDEN. (Hen. 1880.)
 SNOWDRIFT. (Carto. 1897.)
 SNOWFLAKE. (1884.)
 SNOWQUEEN. (Pen. 1893.)
Snowqueen. (Bur. 1912.)
 SNOWSTORM. (Law. 1912.)

DIANTHUS, continued

SNOWWHITE. (He. 1878.)
Snowwhite. (Kir. 1934.)
 SONNY. (Kir. 1932.)
 SONRIZA. (Re. 1895.)
 SOPHELIA. (Scha. 1924.)
 SOUVENIR. (You. 1916.)
 SPANISH DANCES. (Mars. 1931.)
 SPARTAN. (Dor. 1892.)
 SPECKLES. (Eng. 1918.)
 SPECTRUM. (Dor. 1924.)
 SPLENDOR. (Stev. 1907.)
 SPOTLIGHT. (Vict. 1931.)
 S. P. REES. (Fed. 1895.)
 SPRINGFIELD. (Mu. 1876.)
 SPRING GLORY. (Schw.)
 STAR. (DaiZ. 1886.)
 STARLIGHT. (Hann. 1888.)
 STAR OF THE WEST.
 STELLA. (Dor. 1902.)
 STORMKING. (Dor. 1895.)
 STORMQUEEN. (Dor. 1897.)
 STOURTON. (Herm. 1918.)
 STRIPED UNIQUE. (Hac. 1892.)
 STUART. (Dor. 1895.)
 STUMPP. (1896.)
 SUBALTERN. (Mas. 1917.)
 SUCCESS. (Sho. 1903.)
 SULTAN. (Bur. 1911.)
 SULTANA. (Wan. 1910.)
 SUNBEAM. (Chi. 1901.)
 SUNFLOWER. (Len. 1892.)
 SUNRISE. (Kir. 1885.)
 SUNSET. (DaiZ. 1866.)
Sunset. (1887.)
 SUNSETGLOW. (Sim 1932.)
 SUNSHINE. (Chr. 1895.)
 SUNSTAR. (Eng. 1911.)
 SUPERB. (ThomJ. 1914.)
 SUPERBA. (BroA. 1910.)
 SUPERIOR. (McCo. 1900.)
 SUPER SUPREME. (B&St. 1921.)
 SWEETBRIER. (SwayE. 1893.)
 SYBIL. (Dor. 1903.)
 SYRACUSE. (Mar. 1900.)
 TAMERLANE. (Sim 1938.)
 T. B. REED. (1896.)
 TECUMSEH. (Simm. 1887.)
 THE B. ELDRIDGE. (Eld. 1902.)
 THE BELLE. (Dor. 1904.)
 THE BRIDE. (Tai. 1889.)
The Bride. (May 1904.)
 THE CHALLENGER. (Hoff. 1901.)
 THE COMMODORE. (Hille. 1912.)
 THE COPELY. (Grea. 1900.)
 THE CRAWFORD. (Grea. 1900.)
 THE GEISHA. (Fai. 1912.)
 THE GROUT. (Gro. 1895.)
 THE HERALD. (Chi. 1912.)
 THE MAINE. (FisP. 1899.)
 THE MARQUIS. (Mar. 1900.)
 THE PRESIDENT. (Cot. 1904.)
 THE PRIMATE. (PaT. 1912.)
 THE PRINCESS. (Wi.)
 THE QUEEN. (Col. 1903.)
 THE ROYAL. (CoE. 1914.)
 THE SCARLET DRAGON. (P&F. 1918.)
 THE SOCIALIST. (Wor. 1912.)
 THE SUPREMEWHITE. (Mam. 1915.)
 THE VICAR. (Woot. 1914.)
 THE WHITEHOUSE. (Dai. 1909.)
 THORLEY. (1896.)
 THOS. CARLEDGE. (SwayE. 1829.)
 T. H. SPAULDING. (1896.)
 TIDALWAVE. (Simm. 1887.)
 TIDBIT. (Woot. 1914.)
 TIGER. (Ei. 1903.)
 TOKIO. (You. 1914.)

DIANTHUS, continued

TOPSY. (Starr 1880.)
 Topsy. (HillJ. 1919.)
 TOREADOR. (WebH. 1907.)
 Toreador. (Allw. 1919.)
 TRIUMPH. (Stein. 1934.)
 TROJAN. (Rey. 1925.)
 TRUTH. (Ei. 1927.)
 TWENTIETH CENTURY. (Hoff. 1901.)
 UNA WALLACE. (Wal. 1911.)
 UNCLE JOHN. (Dor. 1895.)
 UNCLE PETER. (No. 1905.)
 UNCLE SAM. (Tem. 1886.)
 UNIQUE. (DaiZ. 1866.)
 Unique. (Dil.)
 VAILLANT. (DaiZ. 1866.)
 VALENCIA. (Ei. 1927.)
 VALENTINE. (Stein. 1922.)
 VALERIE. (Wink. 1926.)
 VANHOUTTE. (Pi. 1896.)
 VANLEURENS. (Blau. 1895.)
 VARIEGATED CAROLA. (Eng. 1914.)
 VARIEGATED GLORIOSA. (Allw. 1912.)
 VARIEGATED LABELLE. (Starr.)
 VARIEGATED LAPURITE.
 VARIEGATED LAWSON. (Arn. 1905.)
 VARIEGATED MY LOVE. (Sim. 1934.)
 VARIEGATED ROSALIA. (B&St. 1924.)
 VASSAR. (Sal. 1911.)
 VENUS. (Starr 1878.)
 VERA. (ThomJ. 1914.)
 VESUVIUS. (Hen. 1877.)
 VICEADMIRAL SCHLEY. (F&F. 1899.)
 VICEPRESIDENT HOBART. (1897.)
 VICTOR. (PaT. 1887.)
 Victor. (Grah. 1897.)
 VICTORIA. (Cush. 1908.)
 VICTORY. (WebH. 1906.)
 VILLAGE MAID. (Crai. 1892.)
 VILLISCA. (Rah. 1897.)
 VIOLA. (Wit. 1929.)
 VIOLA ALLEN. (Cot. 1902.)
 VIOLET LORD. (You. 1912.)
 VIOLET SEELEY. (See. 1912.)
 VIOLETTA. (Fair. 1914.)
 VIRGINALIS. (Ing.)
 VIRGINIA. (Hing. 1934.)
 VIRGINIA ROSE. (JohC. 1937.)
 VIVIAN. (Wit.)
 VIXEN. (Starr 1879.)
 VOLUNTEER. (Kirk 1888.)
 VULCAN. (1892.)
 WABASH. (Dor. 1892.)
 WANDERER. (Lar. 1890.)
 WANETA. (Cham. 1891.)
 WANOKA. (Wan.)
 WARRIOR. (Mass 1914.)
 WASHINGTON. (Zell. 1865.)
 Washington. (Ei. 1912.)
 WAVERLY. (Sco.)
 W. D. SLOAN. (Pass. 1896.)
 WEBERS PINK MATCHLESS. (WebF. 1924.)
 WELCOME. (DaiZ. 1866.)
 Welcome. (Dai. 1907.)
 WELLESLEY. (Rai.)
 WESTEND. (Jen. 1885.)
 WESTERLEY. (Mun. 1925.)
 WESTERN PRIDE. (Dor. 1893.)
 W. H. BROWN.
 WHEELERS PINK MATCHLESS. (Whee. 1924.)
 WHIPPER-IN. (England.)
 WHITEBEAUTY. (1893.)
 WHITEBRADT. (DaiZ. 1903.)
 WHITEBRITANNIA. (Eng. 1914.)
 WHITECAP. (Len. 1892.)
 WHITECHIEF. (Bur. 1913.)

DIANTHUS, continued

WHITECLOUD. (Dor. 1898.)
 WHITECORONET. (Crai. 1892.)
 WHITEDAYBREAK. (Gass. 1897.)
 WHITEDELIGHT. (Stro. 1920.)
 WHITEDOVE. (Dor. 1892.)
 WHITEENCHANTRESS. (Mar. 1905.)
 WHITEENSIGN. (PaT. 1918.)
 WHITEGEM. (Pi. 1888.)
 WHITE GRACE WILDER. (VR. 1888.)
 WHITE LAPURITE. (1875.)
 WHITE LAWSON. (AIC. 1904.)
 WHITE MAJORIE. (Kir. 1934.)
 WHITE MY LOVE. (Sim. 1934.)
 WHITEPEARL. (Eve. 1918.)
 WHITEPERFECTION. (Dor. 1906.)
 WHITEQUEEN. (Nic. 1888.)
 WHITE VARIEGATED. (L&W. 1937.)
 WHITEWINGS. (Dor. 1891.)
 WHITE WINSOR. (Burn. 1914.)
 WHITEWONDER. (Dor. 1910.)
 WHITTIER. (Simm.)
 WIDEAWAKE. (1892.)
 WILLIAM ECCLES. (Sco. 1912.)
 WILLIAM (E.) ROWLAND. (Pyf. 1886.)
 WILLIAM (F.) DREER. (Starr 1890.)
 WILLIAM (H.) TAFT. (S&S. 1909.)
 WILLIAM (I.) BURKE. (Rath 1897.)
 WILLIAM MCKINLEY. (1896.)
 WILLIAM PIERCE. (JahB. 1892.)
 WILLIAM SCOTT. (Dor. 1893.)
 WILLIAM SWAYNE. (SwayW. 1888.)
 WINGOLD. (Tu. 1903.)
 WINIFRED. (Hall 1896.)
 WINONA. (Dor. 1908.)
 WINSOME. (H&E. 1924.)
 WINSOR. (Murr. 1907.)
 WINTERCHEER. (LeC. 1922.)
 WINTERGLOW. (Low 1918.)
 WINTERS BEAUTY. (Rowe 1927.)
 WIVELSFIELD BEAUTY. (Allw. 1919.)
 WIVELSFIELD CLARET IMPROVED. (Beu. 1934.)
 WIVELSFIELD CRIMSON. (Beu. 1934.)
 WIVELSFIELD WHITE. (Allw. 1915.)
 WIVELSFIELD WONDER. (Allw. 1912.)
 WOBURN. (JohC. 1929.)
 WODENETHE. (Whit. 1910.)
 WORLDS FAIR. (Hens. 1938.)
 W. W. COLES. (Tho. 1889.)
 YANKEEGIRL. (Dil. 1925.)
 YELLOWGOLD. (B&St. 1937.)
 YELLOWJACK. (Len. 1893.)
 YELLOWJACKET. (Pass. 1895.)
 YELLOWPRINCE. (Dor. 1913.)
 YELLOWQUEEN. (Europe.)
 YELLOWSTONE. (Dor. 1913.)
 YORKBEAUTY. (Scha. 1934.)
 YUNEDA PINK. (Kir. 1927.)
 ZEBRA. (DaiZ. 1866.)
 Zebra. (Ward. 1892.)
 ZOE SIMONDS. (Sym. 1913.)
 ZORA. (Knipe 1930.)

DIAPEN'SIA lw DIAPENSIA
 himala'ica HIMALAYA D.
 lappon'ica lw ARCTIC D.

DIARRH'NA (DIARINA) BEAKGRAIN
 See GRASS GENERA.

DIAS'CIA TWINSBUR
 bar'berae ROSE T.

DICEN'TRA (BICUCULLA; BIKU-
 KULLA; DIELYTRA)
 BLEEDINGHEART
 canaden'sis (Bikukulla c.)
 SQUIRRELCORN

DICENTRA, continued

chrysan'tha (Bikukulla c.)
 GOLDEARDROPS BLEEDINGHEART
 cuculla'ria (Bikukulla c.)
 DUTCHMANS-BREECHES
 exim'ia (Bikukulla c.) FRINGED B.
 —al'ba WHITE F.B.
 formo'sa (Bikukulla f.) PACIFIC B.
 ochroleu'ca (Bikukulla o.) CREAM B.
 orega'na OREGON B.
 pauciflo'ra CALIFORNIA B.
 pusil'la (Bikukulla p.) LITTLE B.
 spectab'ilis (Dieilytra s.) COMMON B.
 —al'ba WHITE C.B.
 uniflo'ra (Bikukulla u.) STEERSHEAD B.

DICHELOSTEM'MA BRODIAEA

DICHON'DRA
 carolinen'sis PONYFOOT

DICHORISAN'DRA
 aubletia'na
 mosa'ica
 —gigan'tea
 —unda'ta
 thyrsoflo'ra

DICHOTOMAN'THES
 tristaniaecar'pa

DICHROME'NA lw WHITETOP-SEDGE
 colora'ta STARRUSH W.
 floriden'sis EVERGLADES W.
 latifo'lia SANDSWAMP W.

DICHROPHYL'LUM
 See SUCCULENTS.

DICHROSTA'CHYS CAILLIEA
 nu'tans C. glomerata

DICKSO'NIA
 See FERN GENERA.

DICLIP'TERA lw
 resupina'ta lw

DICORYN'IA
 paraen'sis PARA ANGELWOOD

DICRANOSTIG'MA
 franchetia'num

DICRANUM lw FORKMOSS
 elonga'tum lw
 groenlan'dicum lw GREENLAND F.
 lae'videns lw
 neglec'tum lw
 scopar'ium lw BROOM F.

DICTAM'NUS (FRAXINELLA)
 DITTANY
 al'bus (fraxinella; Fraxinella alba)
 RUBER (purpureus)
 GASPLANT D.

GIANT (caucasicus) HV.
 RUBER (purpureus)
 tatar'icus TATAR D.

DICTYOSPER'MA (LINOMA)
 PRINCESSPALM
 See PALM GENERA.

DICYPEL'LUM
 caryophylla'tum CLOVEBARKTREE

DIDELO'TIA DIDELOTIA
 africa'na BURINGA D.

DI'DIPLIS lw
 dian'dra lw WATERPURSLANE

DIDIS'CUS TRACHYMENE

DIDYMAO'TUS
 lapidifor'mis

DIDYMOPANAX

morototo'ni MATCHWOOD

DIDYMOSPER'MA DRYADPALM

See PALM GENERA.

DIEFFENBACH'IA TUFTROOT

∞ baus'ei (picta × weiri) . . . ∞ BAUSE T.

The plant in cultivation is probably a
clon of this polybrid.

bow'manni (baumanni) BOWMANN T.

costa'ta

imperia'lis IMPERIAL T.

pic'ta (brasiliensis) VARIABLE T.

—barraquinia'na

—jen'manni

—magnif'ica (D. magnifica; D. rex)

—memo'ria

∞ cars (carsi) HV.

se'guine (verschaffelti) SEGUIN T.

∞ noble (nobilis) HV.

∞ yellowstripe (leopoldi; liturata)

∞ splen'dens (leopoldi × picta)

∞ WHITESPOT T.

DIELYTRA DICENTRA

DIERA'MA ELFINWANDS

pen'dula NODDING E.

pulcher'rima (Sparaxis p.)

AUSTRALIAN E.

DIERVIL'LA BUSHHONEYSUCKLE

Some authorities list all species of
Weigela under Diervilla; others list all but
four species under Weigela. This dis-
crepancy is purely taxonomic. The
Committee is following Rehder and
Bailey by separating the Weigela (Asiatic)
from the true Diervillas (American). For
other species not cited here, see WEIGELA.

amab'ilis Carr. Weigela coraeensis

—coraeen'sis Weigela c.

—arbo'rea Weigela c. alba

floribun'da Weigela f.

flo'rida Weigela f.

grandiflo'ra Weigela coraeensis

horten'sis Weigela h.

japon'ica Weigela j.

—al'ba Weigela hortensis nivea

—horten'sis Weigela h.

—niv'ca Weigela hortensis n.

lonic'era (canadensis; diervilla; trifida)

DWARF B.

maximowicz'i Weigela m.

middendorffia'na Weigela m.

multiflo'ra Weigela floribunda

pauciflo'ra Weigela florida

prae'cox Weigela p.

rivula'ris GEORGIA B.

sessilifolia (Weigela s.) SOUTHERN B.

∞ splen'dens (lonicera × sessilifolia)

venus'ta Weigela florida v.

versic'olor Weigela floribunda v.

DIE'TES MORAEA

hul'toni M. spathacea

DIGITA'LIS lw FOXGLOVE

ambig'ua (grandiflora) YELLOW F.

∞ isabellina. HV.

bur'baumi Hort.

Hort. name for a yellow-flowered Foxglove.

canarien'sis Isoplexis c.

du'bia BALEARIC F.

ferrugin'ea RUSTY F.

lacinia'ta SPANISH F.

laeviga'ta DANUBE F.

lana'ta GRECIAN F.

DIGITALIS, continued

lute'a STRAW FOXGLOVE

∞ lutz'i ∞ LUTZ F.

nervo'sa ORIENTAL F.

purpu'rea lw COMMON F.

∞ bellbloom (campanulata) HV.

∞ double (monstrosa)

∞ gloxinia (gloxiniaceflora)

∞ leopard (maculata superba)

∞ rose (rosea)

∞ spotted (maculata)

∞ white (alba)

sibir'ica SIBERIAN F.

DIGITARIA (SYNTHESISMA)

CHARGRASS; FINGERGRASS

See GRASS GENERA.

DIHOI'COS ASTRAGALUS

scobina'tulus A. haydenianus

Dildoe ACANTHOCEREUS, BARBWIRE:

Acanthocereus pentagonus

DILL Anethum graveolens

DILLE'NIA DILLENIA

in'dica (speciosa) INDIA D.

(Hondapara)

philippinen'sis CATMON D.

DILLWYN'IA

preis'si

DIL'SEA DULSE

See RHODYMENIA.

DIMOCAR'PUS EUPHORIA

DIMORPHAN'DRA DIMORPHANDRA

latifo'lia BROADLEAF D.

mo'ra Mora excelsa

oleif'era

DIMORPHAN'THUS ARALIA

DIMORPHOTHE'CA CAPEMARIGOLD

an'nua (Calendula pluvialis)

ANNUAL C.

DOUBLE (ligulosa; pongei) HV.

RINGENS

auranti'aca (Calendula tragus)

WINTER C.

GOLDEN WEST. HV.

chrysanthemifo'lia CHRYSANTHEMUMLEAF C.

cunea'ta SCARLETORANGE C.

ecklo'nis BEDDING C.

∞ hybrida (annua × aurantiaca; Calen-

dula h.)

pluvia'lis RAIN C.

—rin'gens GAPING R. C.

sinua'ta BLUEEYED C.

spectab'ilis SHOWY C.

DINGLEBERRY Vaccinium erythrocarpum

DINTERAN'THUS

puber'ulus

DIOCLE'A CLUSTERPEA

glycinoi'des SCARLET C.

multiflo'ra (boykini) BOYKIN C.

seric'ea

DIO'DIA lw BUTTONWEED

te'res lw ROUGH B.

virginia'na lw VIRGINIA B.

DION' (DIOON) DION

See CYCAD GENERA.

DIONAE'A VENUSFLYTRAP

muscip'ula VENUSFLYTRAP

DIO'ON DION

See CYCAD GENERA.

DIOSCORE'A lw YAM

ala'ta WINGED Y.

bata'tas lw CINNAMONVINE

bulbif'era AIRPOTATO Y.

cayenen'sis ATTOTO Y.

dis'color WHITEBAND Y.

esculen'ta CHINESE Y.

macrou'ra

oppositifolia

pilosius'cula (Rajania pleioneura Bello,

not Grisob.)

rotunda'ta GUINEA Y.

sati'va COMMON Y.

trif'ida CUSHCUSH Y. (Yampee)

villo'sa ATLANTIC Y.

DIOS'MA DIOSMA

al'ba Coleonema album

capita'ta Audouinia c.

ericoi'des BUCHU D.

purpu'rea Agathosma villosa

reeves'i REEVES D.

DIOSPY'ROS lw PERSIMMON

arma'ta SPINY P.

burman'ica BURMESE EBONY P.

cargil'lia ILLAWARA E.P.

chinen'sis D. kaki

chlorox'ylon GREEN E.P.

crassiflo'ra WESTAFRICAN E.P.

den'do GABOON E.P.

dis'color (mabola) MABOLA P.

ebenas'ter INDIAN EBONY P.

eb'enum EBONY P.

embryop'teris GAUB P.

fer'rea (Maba burifolia)

PHILIPPINE EBONY P.

insculp'ta BENIN E.P.

ka'ki (chinensis; D. roxburghi schitse)

KAKI P.

—silves'tris WILD K.P.

lo'tus DATEPLUM P.

mabo'la D. discolor

macas'sar MACASSAR EBONY P.

marmora'ta ANDAMAN MARBLEWOOD P.

melanox'ylon COROMANDEL EBONY P.

mespiliform'is MEDLAR P.

monta'na MOUNTAIN P.

penta'mera MYRTLE EBONY P.

pilosan'thera BOLONGETA P.

piscato'ria FISHERMANS P.

quae'si'ta CALAMANDER EBONY P.

rhombifo'lia DIAMONDLEAF P.

roxburgh'i schit'se D. kaki

sinen'sis CHINESE P.

texa'na lw TEXAS P.

tomento'sa NEPAL EBONY P.

virginia'na lw COMMON P.

—platycar'pa (D. v. mosieri)

OKLAHOMA P.

—pubes'cens FUZZY C.P.

DIOSTE'A BAILLONIA

DIO'TIS COTTONWEED

candidis'sima COTTONWEED

DIPCA'DI

serot'ina

DIPEL'TA DIPELTA

floribun'da ROBY D.

ventrico'sa

yunnanen'sis YUNNAN D.

- DIP'HOLIS** **BUSTIC**
salicifo'lia WILLOW B.
- DIPHYLLE'IA** **UMBRELLALEAF**
cymo'sa AMERICAN U.
gray'i JAPAN U.
- DIP'PLACUS** **MIMULUS**
grandiflo'rus M. leptanthus
- DIPLADE'NIA** **DIPLADENIA**
bolivien'sis BOLIVIA D.
splen'dens BRAZIL D.
AMABILIS. HV. Dipladenia
AMOENA
BREARLEY (brearleyana)
The identity of this plant is uncertain.
It may be Odontadenia speciosa.
∞ HYBRIDA
INSIGNIS
PROFUSA
ROSE (rosea)
- DIPLARRHE'NA**
mora'e
- DIPLA'ZIUM**
See FERN GENERA.
- DIPLOCY'ATHA**
cilia'ta
- DIPLOGLOT'TIS**
cunningham'i (Cupania c.)
- DIPLOPAP'PUS** **APLOPAPPUS;**
ASTER; CASSINIA
chrysophyll'us C. fulvida
ericoi'des Aplopappus e.
fruticulo'sus Aster fruticosus
- DIPLOPEL'TIS**
hue'geli
- DIPLOSO'MA**
retrover'sum
- DIPLOTA'XIS** **WALLROCKET**
erucoi'des GARDEN W.
mura'lis STINKING W.
tenuifo'lia SLIMLEAF W.
- DIPLOTHE'MIUM** **ALLAGOPTERA;**
POLYANDROCOCOS
See PALM GENERA.
- DIP'SACUS** **TEASEL**
as'per HIMALAYA T.
chinen'sis CHINA T.
fullo'num FULLERS T.
iner'mis SPINELESS T.
lacinia'tus CUTLEAF T.
pilo'sus HAIRY T.
sylves'tris VENUSCUP T.
- DIPTEROCAR'PUS** **GURJUNOILTREE**
cornu'tus KERUING G.
grandiflo'rus APITONG G.
pilo'sus HOLLONG G.
thu'rifer Anisoptera thurifera
tubercula'tus ENG G.
turbina'tus COMMON G. (Gurjun)
zeylan'icus CEYLON G.
- DIPTERO'NIA**
sinen'sis
- DIP'TERYX (COUMAROUNA)**
TONKABEAN
Dipteryx is conserved over the older
Coumarouna, under International Rules.
odora'ta (Coumarouna o.) DUTCH T.
oppositifo'lia (Coumarouna o.)
BRITISH T.
panamen'sis PANAMA T. (Almendo)

- DIR'CA** **LEATHERWOOD**
occidenta'lis SAN FRANCISCO L.
palus'tris ATLANTIC L.
- DY'SA**
See ORCHID GENERA.
- DISAN'THUS**
cercidifo'lius
- DISCA'RIA**
serratiflo'lia (Colletia s.)
tou'matou
triner'vis
- DISCOCAC'TUS**
See CACTUS GENERA.
- Dishclothgourd TOWELGOURD: Luffa
- DISOCAC'TUS**
See CACTUS GENERA.
- DISPHY'MA**
MESEMBRYANTHEMUM
See SUCCULENTS.
- DIS'PORUM (PROSARTES)**
FAIRYBELLS
hook'eri HOOKER F.
lanugino'sum HAIRY F.
macula'tum SPOTTED F.
menzies'i MENZIES F.
orega'num OREGON F.
smith'i SMITHS F.
trachycar'pum WARTBERRY F.
- DISSANTHE'LIUM**
See GRASS GENERA.
- DISSO'TIS**
alpes'tris
grandiflo'ra
inca'na
- DISTE'GIA** **LONICERA**
- DISTEMONAN'THUS**
benthamia'nus
- DIS'TICHLIS** **SALTGRASS**
See GRASS GENERA.
- DIS'TICTIS** **DISTICTIS**
gnaphalan'tha
lactiflo'ra (cinerea) VANILLA D.
- DISTY'LIUM**
racemo'sum (chinense)
—variega'tum
- DITAX'IS** **DITAXIS**
neomexica'na lw NEW MEXICO D.
- DITCHSUNFLOWER** **Bidens trichosperma**
- DITHYRAE'A** **SPECTACLEPOD**
califor'nica CALIFORNIA S.
—marit'ima SEASHORE C.S.
wislize'ni WISLIZENUS S.
- DITTANY** **Dictamnus**
GASPLANT D. D. albus
Maryland D. STONEMINT, MARYLAND:
Cunila origanoides
TATAR D. D. tataricus
Dittany of Crete ORIGANUM,
CRETE-DITTANY: Origanum dictamnus
- DIVIDIVI** **Caesalpinia coriaria**
- DIZYGOTHE'CA** **FALSEARALIA**
elegantis'sima (Aralia e.)
THREADLEAF F.

- DIZYGOTHECA, continued**
kerchovea'na (Aralia k.)
KERCHOV FALSEARALIA
veitch'i (Aralia v.) VEITCH F.
Q LINELEAF (gracillima) HV.
- DOCK** **Rumex**
ALPINE D. R. alpinus
BITTER D. R. obtusifolius
CANAGRE R. hymenosepalus
CLUSTERED D. R. conglomeratus
CURLY D. R. crispus
FIDDLELEAF D. R. pulcher
FRENCH SORREL R. scutatus
GARDEN SORREL R. acetosa
GOLDEN D. R. persicarioides
GREAT D. R. britannica
HEARTWING SORREL R. hastatus
MEXICAN D. R. mexicanus
MOUNTAIN SORREL R. paucifolius
PATIENCE D. R. patientia
POND D. R. aquaticus
ROBY D. R. roseus
SHEEP SORREL R. acetosella
SPINACH-RHUBARB D. R. abyssinicus
SWAMP D. R. verticillatus
VEINY D. R. venosus
WATER D. R. hydrolapathum
WESTERN D. R. occidentalis
WILLOW D. R. salicifolius
- DOCY'NIA** **FALSEQUINCE**
delavay'i (Pyrus d.) DELAVAY F.
docynioi'des
- DODDER** **Cuscuta**
BIGSEED ALFALFA D. C. indecora
CHILE D. C. suaveolens
CLOVER D. C. epithymum
FLAX D. C. epilinum
GRONOVIVUS D. C. gronovi
HAZEL D. C. coryli
LITTLESEED ALFALFA D. C. planiflora
LOVEVINE D. C. americana
SALT MARSH D. C. salina
- DODECA'THEON** lw **SHOOTINGSTAR**
alpi'num ALPINE S.
campe'stre PLAINS S.
cleve'landi CLEVELAND S.
con'jugens
cu'sicki CUSICK S.
denta'tum DENTATE S.
henderson'ni HENDERSON S.
hu'geri HUGER S.
jef'freyi JEFFREY S.
latilo'bum
mead'ia (integrifolium) COMMON S.
—al'ba WHITE C.S.
Q BELLE MAUVE. HV.
Q BRILLIANT
Q WHITE SWAN
—radica'tum
—splen'didum SHOWY C.S.
—viola'ceum VIOLET C.S.
multiflo'rum MANYFLOWER S.
pat'ulum DWARF S.
pauciflo'rum DARKTHROAT S.
poe'ticum POETS S.
puberulen'tum
radica'tum SOUTHERN S.
sali'num YELLOWTHROAT S.
stan'fieldi STANFIELD S.
tetran'drum YELLOWWRING S.
- DODONAE'A** **HOPSEEDBUSH**
attenus'ta LONGSTEM H.
cunea'ta WEDGELEAF H.
madagascarien'sis MADAGASCAR H.
microca'rya FLORIDA H.

DODONAEA, continued

ptarmicaefolia STICKY HOPSEEDBUSH
spathulata

Possibly a form of *D. viscosa*.

thunbergiana THUNBERG H.
triquestra THREECORNER H.
viscosa CLAMMY H.
—*angustifolia* NARROWLEAF C.H.

DOELLINGERIA ASTER

DOGBANE Apocynum
CLIFF D. A. scopulorum
HEMP D. A. cannabinum
LOW D. A. pumilum
PRAIRIE D. A. sibiricum
SPREADING D. A. androsaemifolium

DOGPARSLEY Cynomarathrum
NUTTALL D. C. nuttalli

DOGTAIL Cynosurus
CRESTED D. C. cristatus
HEDGEHOG D. C. echinatus

DOGTUOTHGRASS Cynodon
GIANT D. C. slectostachyus
KARROOKWEEK D. C. incompletus
TRANSVAAL D. C. transvaalensis

Dogtooth Violet FAWN Lily: Erythronium

DOGWEED Dyssodia
PRAIRIE D. D. papposa
PRICKLEAF D. D. acerosa

DOGWOOD Cornus
∞ ARNOLD D. ∞ C. arnoldiana
BAILEY D. C. baileyi
BLACKFRUIT D. C. sessilis
BLOODTWIG D. C. sanguinea
BRETSCHNEIDER D. C. bretschnideri
BROWN D. C. glabrata
BUNCHBERRY D. C. canadensis
CALIFORNIA D. C. californica
CHINESE KOUSA D. C. kousa chinensis
COLORADO REDOSIER D. C. stolonifera coloradensis

CORNELIANCHERRY D. C. mas
DWARF C. D. C. m. nana
EVERGREEN D. C. capitata
FLOWERING D. C. florida
GIANT D. C. controversa
GRAY D. C. racemosa
GREENTWIG REDOSIER D. C. stolonifera nitida

HEMSLEY CORNEL D. C. hemsleyi
HESSE D. C. hessei
∞ HORSEY D. ∞ C. horseyi

JAPANESECORNEL D. C. officinalis
KOREAN D. C. coreana
KOUSA D. C. kousa
LARGELEAF D. C. macrophylla
LITTLELEAF D. C. paucinervis

MONBEIG D. C. monbeigi
PACIFIC D. C. nuttalli
PAGODA D. C. alternifolia
PALE D. C. obliqua

REDOSIER D. C. stolonifera
ROUGHLEAF D. C. asperifolia
ROUNDLEAF D. C. rugosa

SIBERIAN D. C. alba sibirica
SILKY D. C. amomum
STIFFCORNEL D. C. foemina

TATARIAN D. C. alba
WALTER D. C. walteri
WESTERN D. C. occidentalis

YELLOWBERRY FLOWERING D. C. florida xanthocarpa
YELLOWTWIG REDOSIER D. C. stolonifera flaviramea

DOLICHAN'DRA

cynanchoides (Macfadyena c.)

DOLICH'OLUS RHYNCHOSIA
precatorius R. phaseoloides

DOL'ICHOS DOLICHOS
biflorus TWINFLOWER D.
hosei SARAWAKBEAN D.
japonicus Pueraria thunbergiana
lab'lab HYACINTH D.
♀ GIANT (*giganteus*) HV.
ligno'sus (*jacquini*) AUSTRALIAPEA D.
♀ WHITE (*albus*) HV.
sesquipedalis Vigna s.

DOLICHO'THE'LE MAMMILLARIA
See CACTUS GENERA.

Dollaractus PRICKLYPEAR,
DOLLARJOINT: *Opuntia chlorotica*

DOLLARPLANT Lunaria annua

DOM'BEYA (ASSONIA) DOMBEYA

acutan'gula
calan'tha
∞ *cayeux'i* (*mastersi* × *wallichi*; *Assonia* c.)
gurgessiae
mas'tersi MASTERS D.
nairoben'sis NAIROBI D.
natalen'sis (*Assonia* n.)
WEDDINGFLOWER D.
puncta'ta (*Assonia* p.) BOURBON D.
spectab'lis (*Assonia* s.)
wal'lichi (*Assonia* w.) SCARLET D.

DON'DIA SUAEDA
Suaeda is conserved under International
Rules.

DOO'DIA HACKSAW FERN
See FERN GENERA.

DORE'MA SUMBUL
ammoni'acum BOMBAY S.

DORO'NICUM LEOPARDBANE
austri'acum AUSTRIAN L.
caucas'icum CAUCASIAN L.
—*magnificum* (*D. magnificum*)

MME. MASON. HV. D. caucasicum
clu'si (*Arnica* c.) DOWNY L.
corda'tum (*columnae*; *cordifolium*)

macrophyllum HEARTLEAF L.
magnificum BIGLEAF L.
pardalian'ches D. caucasicum m.

GOLDBUNCH. HV.
plantagin'eum (*excelsum*) PLANTAIN L.

♀ SHOWY (*excelsum*) HV.

DOROTHEAN'THUS MESEMBRYANTHEMUM
See SUCCULENTS.

DORSTE'NIA TORUSHERB
contrajer'va CONTRAYERVA T.

DORYA'LIS DOVYALIS

DORYAN'THES SPEARLILY
excel'sa COMMON S.

♀ GIANT (*palmeri*) HV.

DORYC'NIUM CANARYCLOVER
herba'ceum HERB C.
hirsu'tum HAIRY C.
rec'tum UPRIGHT C.
suffrutico'sum BRANCHING C.

DOUBLE-COCONUT Lodoicea maldivica

DOUGLASFIR Pseudotsuga
BIGCONE D. P. macrocarpa
CHINESE D. P. sinensis
COMMON D. P. taxifolia
JAPANESE D. P. japonica
SHORTBRACT COMMON D. P. taxifolia brevibracteata

DOUGLAS'IA DOUGLASIA
laeviga'ta SMOOTH D.
monta'na MOUNTAIN D.
vitalia'na (*Androsace* v.; *Gregoria* v.)

DOUMPALM Hyphaene
CENTRAL MADAGASCAR D. H. baroni

EGYPTIAN D. H. thebaica
INDIAN D. H. indica

NATAL D. H. natalensis
NORTH MADAGASCAR D. H. schattan

SOUTH AFRICAN D. H. crinita

ZAMBESI D. H. turbinata

DOVETREE Davidia; D. involucrata
VILMORIN D. D. i. vilmoriniana

DOVYA'LIS (ABERIA; DORYALIS)
caf'fra (*Aberia* c.) KEIAPPLE
(Umkokolo)

hebecar'pa (*Aberia gardneri*)
KITEMBILLA (*Ceylangooseberry*)

DOWNIN'GIA lw DOWNINGIA
brachyan'tha lw
el'egans (*Clintonia* e.) lw

pulchel'la (*Clintonia* p.) CALIFORNIA D.

DOWNYBUSH Enchylaena tomentosa

DOXAN'THA FUNNELCREEPER
caprola'ta BIGNONIA c.
unguis-cat'i (*Bignonia tweediana*; B.
unguis-cat'i) CATCLAW F.

DRA'BA lw DRABA (*Willowwort*)

aizoi'des
ai'zoon AIZOON D.

alpi'na (*densiflora*) lw ROCKCRESS D.
alta'ica D. fladnizensis

androsa'cea D. fladnizensis; D. lactea
ara'bisans

arma'ta D. longirostra
atho'a

au'rea GOLDEN D.
austri'aca AUSTRIAN D.

bertolo'ni D. longirostra eriostapha
borea'lis NORTHERN D.

bruniifo'lia
DIVERSIFOLIA. HV.

carolinia'na CAROLINA D.
cascaden'sis CASCADES D.

cuspidata
dedea'na DEDE D.
densifo'ra D. alpina

fladnizen'sis (*altaica*; *androsacea*)

glacia'lis ARCTIC D.
hir'ta GLACIER D.

hispan'ica HAIRY D.
hoppea'na SPANISH D.

inca'na lw HOPPEN D.
—*a'damsi* TWISTED D.
ADAMS T.D.

incer'ta
kotsch'yi KOTSCHYS D.

lacte'a (*androsacea*) MILKY D.

lanceola'ta LANCEOLATE D.
lonchocar'pa
longiros'tra (*armata*)
—*eriosca'pa* (*bertoloni*)

nemoro'sa WOODS D.
ni'tida SHINY D.
niva'lis SNOW D.

DRABA, continued

<i>norvegica</i> (<i>laza</i> ; <i>scandinavica</i>)	NORWEGIAN DRABA
<i>novolym'pica</i>	OLYMPIC D.
<i>olymp'ica</i>	Often misidentified as <i>D. bruniifolia</i> .
<i>pay'soni</i>	PAYSON D.
<i>pyrena'ica</i>	Petrocallis p.
<i>ramosis'sima</i>	BRANCHING D.
<i>rig'ida</i>	RIGID D.
<i>ruax'es</i>	RAINIER D.
<i>rupes'tris</i>	CLIFF D.
<i>scandina'rica</i>	<i>D. norvegica</i>
The name <i>D. scandinavica</i> is, in addition, sometimes misapplied to forms of <i>D. hirta</i> .	
<i>sibi'rica</i> (<i>repens</i>)	SIBERIAN D.
<i>sonor'ae</i>	SONORA D.
<i>streptocar'pa</i>	
<i>subamplexicaul'is</i>	TURKESTAN D.
<i>tomento'sa</i>	WOOLLY D.
<i>ver'na</i>	SPRING D.
<i>viola'cea</i>	VIOLET D.

DRABA

ADAMS TWISTED D.	<i>D. incana</i> adamsi
AIZOON D.	<i>D. aizoon</i>
ARCTIC D.	<i>D. fladnizensis</i>
AUSTRIAN D.	<i>D. austriaca</i>
BRANCHING D.	<i>D. ramosissima</i>
CAROLINA D.	<i>D. caroliniana</i>
CASCADES D.	<i>D. cascadenensis</i>
CLIFF D.	<i>D. rupestris</i>
DEDE D.	<i>D. dedeana</i>
GLACIER D.	<i>D. glacialis</i>
GOLDEN D.	<i>D. aurea</i>
HAIRY D.	<i>D. hirta</i>
HOPPEAN D.	<i>D. hoppeana</i>
KOTSCHYS D.	<i>D. kotschyi</i>
LANCEOLATE D.	<i>D. lanceolata</i>
MILKY D.	<i>D. lactea</i>
NORTHERN D.	<i>D. borealis</i>
NORWEGIAN D.	<i>D. norvegica</i>
OLYMPIC D.	<i>D. olympica</i>
PAYSON D.	<i>D. paysoni</i>
RAINIER D.	<i>D. ruaxes</i>
RIGID D.	<i>D. rigida</i>
ROCKCRESS D.	<i>D. alpina</i>
SHINY D.	<i>D. nitida</i>
SIBERIAN D.	<i>D. sibirica</i>
SNOW D.	<i>D. nivalis</i>
SONORA D.	<i>D. sonorae</i>
SPANISH D.	<i>D. hispanica</i>
SPRING D.	<i>D. verna</i>
TURKESTAN D.	<i>D. subamplexicaulis</i>
TWISTED D.	<i>D. incana</i>
VIOLET D.	<i>D. violacea</i>
WOODS D.	<i>D. nemorosa</i>
WOOLLY D.	<i>D. tomentosa</i>

DRACAE'NA

	DRACAENA
See also CORDYLINE, DRACENA.	
<i>austra'lis</i>	Cordylina a.
<i>cinnabar'i</i>	SOCOTRA-DRAGONS'BLOOD D.
	(<i>Socotra Dragonsblood</i>)
<i>concin'na</i>	
<i>deremen'sis</i>	
—al'ba	
—war'necki	
<i>dra'co</i>	DRAGON D.
<i>ensafo'lia</i>	Dianella e.
<i>fra'grans</i>	FRAGRANT D.
☉EMERALD (<i>knerki</i>)	HV.
☉LINDEN (<i>lindeni</i>)	

DRACAENA fragrans, continued

☉MASSANGE (<i>massangeana</i>)	
☉ROTH (<i>rothiana</i>)	
<i>godseffia'na</i>	
☉KELLER (<i>kelleri</i>)	HV.
<i>goldiea'na</i>	GOLDIE DRACAENA
<i>gra'cilis</i>	
<i>indivi'sa</i>	Cordylina i.
<i>margina'ta</i>	
<i>sanderia'na</i>	SANDERS D.
<i>termina'lis</i>	Cordylina t.
DRACENA	
AMABILIS D.	C. terminalis amabilis
AUSTRALIAN D.	C. stricta
BANKS D.	C. banksi
BLUE D.	C. indivisa
COMMON D.	C. terminalis
GIANT D.	C. australis
LILAC D.	C. rubra
MANYSTRIPE D.	☉C. norwoodiensis
SIMPANICLE D.	C. pumilio

DRACOCEPH'ALUM (MOLDAVICA)

	DRAGONHEAD
<i>argunen'se</i>	<i>D. ruyschianum</i>
<i>austri'acum</i>	AUSTRIAN D.
<i>botryoi'des</i>	
<i>bulle'tum</i>	
<i>for'resti</i>	FORRESTS D.
<i>grandiflo'rum</i>	BIGFLOWER D.
<i>integrifo'lium</i>	
<i>isabel'lae</i>	ISABEL D.
<i>japon'icum</i>	<i>D. ruyschianum</i> j.
<i>molda'vica</i> (<i>Moldavica suaveolens</i>)	
	MOLDAVICA D.
<i>nu'tans</i>	NODDING D.
—alpi'num	ALPINE N.D.
<i>parviflo'rum</i> (<i>Moldavica parviflora</i>)	
	AMERICAN D.
<i>peregrin'um</i>	TRAILING D.
<i>ruyschia'num</i> (<i>argunense</i>)	
	RUYSCHIANUM D.
—japon'icum (<i>D. japonicum</i>)	
	JAPAN R.D.
<i>specio'sum</i>	HIMALAYA D.
—imbrica'tum	
<i>tangu'ticum</i>	TANGUT D.
<i>thymiflo'rum</i>	THYMEFLOWER D.
<i>virginia'num</i>	Physostegia virginiana
	VIVID. HV. Dracocephalum

DRACON'TIUM	DRAGONAROID
as'perum	BRAZIL D.
gi'gas	GIANT D.

DRACONTOME'LUM	DRAGONPLUM
da'o	DAO D.

DRACO'PIS	RUDBECKIA
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DRACUN'ULUS	STINKDRAGON
canarien'sis	CANARY S.
vulga'ris (<i>Arum dracunculius</i>)	
	COMMON S.

DRAGONAROID	Dracontium
BRAZIL D.	D. asperum
GIANT D.	D. gigas

DRAGONHEAD	Dracocephalum
ALPINE NODDING D.	D. nutans alpinum
AMERICAN D.	D. parviflorum
AUSTRIAN D.	D. austriacum
BIGFLOWER D.	D. grandiflorum
FORRESTS D.	D. forresti
HIMALAYA D.	D. speciosum
ISABEL D.	D. isabellae

DRAGONHEAD, continued

JAPAN RUYSCHIANUM D.	Dracocephalum ruyschianum japonicum
MOLDAVICA D.	D. moldavica
NODDING D.	D. nutans
RUYSCHIANUM D.	D. ruyschianum
TANGUT D.	D. tanguticum
THYMEFLOWER D.	D. thymiflorum
TRAILING D.	D. peregrinum
DRAGONPLUM	Dracontomelum
DAO D.	D. dao

Dragonsblood, Socotra	DRACAENA
SOCOTRA-DRAGONS'BLOOD:	Dracaena cinnabari

Drege'a sinen'sis	Wattakaka s.
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DRI'MIA

haworthioi'des	
DRIMYS	DRIMYS
aromat'ica	AROMATIO D.

axilla'ris	
colora'ta	
win'teri	WINTERSBARK D.

DROPS EED	Blepharoneuron; Sporobolus
AFRICAN D.	S. fimbriatus

BLACK D.	S. interruptus
BUCKLEY D.	S. buckleyi
CORAL D.	S. domingensis
CURTIS D.	S. curtisii
FLORIDA D.	S. floridanus
GIANT D.	S. giganteus

Hairy D.	PINE D.
HAIRY TALL D.	S. asper pilosus
HIDDEN D.	S. clandestinus

MEADOW TALL D.	S. asper hookeri
MESA D.	S. flexuosus
MISSISSIPPI D.	S. macrus

Nealley D.	GYPSGRASS
PADREISLAND D.	S. tharpi

PINE D.	Blepharoneuron tricholepis
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Blepharoneuron is a rather recent segregate from the Dropsseed genus, Sporobolus.

PINEYWOODS D.	S. gracilis
POVERTY D.	S. vaginiflorus

PRAIRIE D.	S. heterolepis
PUFFSHEATH D.	S. neglectus
PURPLE D.	S. purpurascens

RED D.	S. ramulosus
SAND D.	S. cryptandrus
SEASHORE D.	S. virginicus

SIX WEEKS D.	S. microspermus
SPIKE D.	S. contractus
TALL D.	S. asper

TEXAS D.	S. texanus
WHORLED D.	S. pyramidalis
WIRELEAF D.	S. teretifolius

DROPTONGUE	Schismatoglottis
NEW GUINEA D.	S. neo-guineensis

PAINTED D.	S. picta
SILVERBLITCH D.	S. pulchra
WARTYSTEM D.	S. asperata

WHITESPOT W. D.	S. a. albo-maculata
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DROPWORT	Filipendula hexapetala
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DROSAN'THEMUM

MESEMBRYANTHEMUM

See SUCCULENTS.

DRO'SERA	SUNDEW
an'glica	ENGLISH S.
filiflo'ris	THREADLEAF S.
longifo'lia	NARROWLEAF S.
rotundifo'lia	ROUNDLEAF S.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

☉ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

DRUG PLANT NAMES

This list includes those dye and spice plants which are used for medicinal or pharmaceutical purposes. The list was compiled chiefly from the United States Pharmacopoeia XI, The National Formulary (6th ed.), and the United States Dispensatory (22d ed.), by the Committee on Nomenclature of the American Pharmaceutical Association, H. W. Youngken (Chairman), C. W. Ballard, and E. N. Gathercoal. Great credit is due Dr. Youngken and his Committee for untiring research and for continuous and cordial cooperation with the American Joint Committee on a most difficult and perplexing undertaking. While the results cannot be considered entirely satisfactory nor conclusive, it is a distinct advance in plant nomenclature as related to the drug industry, and it is believed will prove most useful to physicians, druggists and laymen alike.

The Editorial Committee of STANDARDIZED PLANT NAMES wishes to formally and cordially thank Dr. Youngken and his associates for their excellent contributions and cooperation.

Chief synonymous drug names are shown in parenthesized italics following the accepted drug name.

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ABROMA (<i>Olutkumbul</i>)	<i>Abroma angusta</i>	COTTON ABROMA
ABROTANUM (<i>Southern-wood</i>)	<i>Artemisia abrotanum</i>	OLDMAN WORMWOOD
ABRUS (<i>Jequirity</i>)	<i>Abrus praecatorius</i>	JEQUIRITY ROSEARYPEA
ABSINTHIUM (<i>Common Wormwood</i>)	<i>Artemisia absinthium</i>	COMMON WORMWOOD
ABYSSINIAN TEA, CATHA.		
ACACIA (<i>Gum Arabic</i>)	<i>Acacia senegal</i> ; other African <i>Acacia</i> spp.	GUMARABIC ACACIA
ACALYPHA	<i>Acalypha poireti</i>	POIRETS COPPER-LEAF
ACER SPICATUM (<i>Mountain Maple Bark</i>)	<i>Acer spicatum</i>	MOUNTAIN MAPLE
ACHILLEA (<i>Milfoil</i>)	<i>Achillea millefolium</i>	COMMON YARROW
ACOKANTHERA (<i>Wabayo</i>)	<i>Acokanthera</i> spp., especially <i>A. abyssinica</i>	BUSHMANSPOINON - ABYSSINIAN B.
ACONITUM (<i>Monkshood</i>)	<i>Aconitum napellus</i>	ACONITE MONKSHOOD
ACORN CUPS. VALONIA		
ACTAEA (<i>Black Baneberry</i>)	<i>Actaea spicata</i>	BLACK BANE BERRY
ACTINOMERIS (<i>Gravel Weed</i>)	<i>Verbesina helianthoides</i>	GRAVELWEED CROWNBEARD
ADANSONIA (<i>Baobab</i>)	<i>Adansonia digitata</i>	BAOBAB
ADHATODA	<i>Adhatoda vasica</i> (<i>Justicia</i> v.)	MALABARNUT
ADIANTUM (<i>Maidenhair Fern</i>)	<i>Adiantum capillus-veneris</i> (<i>ferugosum</i>)	SOUTHERN MAIDEN-HAIR
ADIANTUM (<i>Maidenhair Fern</i>)	<i>A. pedatum</i>	AMERICAN M.
ADIANTUM (<i>Maidenhair Fern</i>)	<i>A. philippense</i> (<i>lunulatum</i>)	WALKING M.
ADONIS (<i>Pheasants-eye</i>)	<i>Adonis vernalis</i>	SPRING ADONIS
AESCULIN (<i>Esculin</i>)	<i>Aesculus hippocastanum</i>	COMMON HORSE-CHESTNUT
The glucoside of the horsechestnut.		
AESCULUS (<i>Horsechestnut</i>)		
AETHUSA (<i>Fools-parsley</i>)	<i>Aethusa cynapium</i>	FOOLSPARSLEY AETHUSA
African Locust. PARKIA.		
AGAR (<i>Agar-Agar</i>)	<i>Gelidium corneum</i>	COMMON AGAR
Certain other spp. of red algae are also occasionally sources of Agar.		
AGARICUS (<i>Larch Agaric</i>)	<i>Fomes officinalis</i> (<i>Polyporus</i> o.)	LARCH FOMES
AGAVE (<i>Centuryplant</i>)	<i>Agave americana</i>	CENTURYPLANT AGAVE
AGELAEA (<i>Cephan-Mahi</i>)	<i>Agelaea lamarcki</i>	LAMARCK AGELAEA
<i>Agalida</i> . BALANITES		
AGRIMONIA (<i>Common Agrimony</i>)	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY
AILANTHUS (<i>Chinese Sumac</i>)	<i>Ailanthus altissima</i> (<i>glandulosa</i>)	TREEOFHEAVEN AILANTHUS
AJOWAN (<i>Ajava</i>)	<i>Trachyspermum ammi</i> (<i>Carum copticum</i>)	AJOWAN-CARAWAY
AJUGA (<i>Bugle</i>)	<i>Ajuga</i> spp., especially <i>A. chamaepitys</i>	BUGLE GROUNDPIPE B.
ALANGINA	<i>Alangium salviifolium</i> (<i>lamarcki</i>)	ANGOLA ALANGIUM
ALCHEMILLA (<i>Lady-mantle</i>)	<i>Alchemilla vulgaris</i>	COMMON LADY-MANTLE
Alder. ALNUS		
ALETIS (<i>Stargrass</i>)	<i>Aletis farinosa</i>	WHITTUBE STAR-GRASS
ALISMA (<i>Waterplantain</i>)	<i>Alisma plantago-aquatica</i>	AMERICAN WATER-PLANTAIN
ALKANNA (<i>Alkanet Root</i>)	<i>Alkanna tinctoria</i>	DYERS ALKANET

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ALLAMANDA	<i>Allamanda cathartica</i>	COMMON ALLAMANDA
ALLIARIA (<i>Hedge-garlic</i>)	<i>Sisymbrium alliaria</i>	GARLICMUSTARD
ALLIUM (<i>Garlic</i>)	<i>Allium sativum</i>	GARLIC
ALLSPICE. PIMENTA		
ALNUS (<i>Alder</i>)	<i>Alnus glutinosa</i>	EUROPEAN ALDER
ALOE (<i>Socotrine Aloe</i>)	<i>Aloe perryi</i>	PERRY ALOE
ALOE (<i>Curaçao Aloe</i>)	<i>A. barbadensis</i>	MEDITERRANEAN A.
ALOE (<i>Cape Aloe</i>)	<i>A. ferox</i>	CAPE A.
"Cape Aloes" also derives from hybrids of <i>A. ferox</i> with <i>A. africana</i> and <i>A. spicata</i> .		
ALSTONIA (<i>Duta Bark</i>)	<i>Alstonia constricta</i>	QUININE ALSTONIA
ALSTONIA	<i>A. scholaris</i>	PALIMARA A.
ALTHAEA (<i>Marshmallow Root</i>)	<i>Althaea officinalis</i>	MARSHMALLOW
ALTHAEAE FOLIA (<i>Marshmallow Leaves</i>)		
Alum Root. HEUCHERA		
Ambrette Seed. HIBISCUS		
AMBRROSIA (<i>Roman Worm-wood</i>)	<i>Ambrosia artemisiifolia</i>	COMMON RAGWEED
AMBRROSIA (<i>Great Rag-weed</i>)	<i>A. trifida</i>	GIANT R.
American Columbo. FRASERA		
Dittany. CUNILA		
Hazelnut. CORYLUS		
Mistletoe. PHORADENDRON		
Pawpaw. ASIMINA		
Saffron. CARTHAMUS		
Sarsaparilla. ARALIA		
NUDICAULIS		
Senna. CASSIA MARILANDICA		
Spikenard. ARALIA		
Water Hemlock. CICUTA		
AMMONIACUM (<i>Gum Ammoniac</i>)	<i>Dorema ammoniacum</i>	BOMBAY SUMBUL
AMPELOPSIS (<i>Virginia Creeper</i>)	<i>Parthenocissus quinquefolia</i> (<i>Ampelopsis</i> q.)	VIRGINIA CREEPER
AMYLUM (<i>Corn Starch</i>)	<i>Zea mays</i>	MAIZE; INDIAN CORN
See also OLEUM MAYDIS and ZEA		
AMYLUM MANIHOT (<i>Cassava Starch</i>)	<i>Manihot aipi</i>	AIPI CASSAVA
AMYLUM MANIHOT (<i>Cassava Starch</i>)	<i>M. esculenta</i> (<i>utilissima</i>)	COMMON C.
ANACARDIUM (<i>West Indian Cashew-nut</i>)	<i>Anacardium occidentale</i>	COMMON CASHEW
ANACARDIUM ORIENTALE (<i>Oriental Cashew-nut</i>)	<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT
ANAGALLIS (<i>Scarlet Pimpernel</i>)	<i>Anagallis arvensis</i>	SCARLET PIMPERNEL
ANAGYRIS	<i>Anagyris foetida</i>	MEDITERRANEAN STINKBUSH
ANCHIETEA (<i>Pirageta</i>)	<i>Anchietea salutaris</i>	MERCURY ANCHIETEA
ANCHUSA (<i>Or-tongue</i>)	<i>Anchusa officinalis</i>	COMMON BUGLOSS
ANDROGRAPHIS	<i>Andrographis paniculata</i>	KARIYAT
ANDROMEDA (<i>Sourwood</i>)	<i>Oxydendrum arbo-reum</i>	SOURWOOD
See also OXYDENDRUM		
ANEMONIN	<i>Anemone pulsatilla</i>	EUROPEAN PASQUE-FLOWER
See also PULSATILLA		
ANEMOPSIS (<i>Yerba Mansa</i>)	<i>Anemopsis californica</i>	YERBAMANSA
ANETHI FRUCTUS (<i>Dill Seed</i>)	<i>Anethum graveolens</i>	DILL
ANGELICAE FRUCTUS (<i>Angelica Seed</i>)	<i>Angelica archangelica</i> (<i>Archangelica officinalis</i>)	GARDEN ANGELICA
ANGELICAE RADIX (<i>Angelica Root</i>)		
Other spp. of Angelica, especially <i>A. atropurpurea</i> , sometimes yield the Angelica root and the seed of drug trade.		
ANGRAECUM (<i>Bourbon Tea</i>)	<i>Angraecum fragrans</i>	BOURBONTEA ORCHID
ANHALONIUM (<i>Mescal Buttons</i>)	<i>Lophophora williamsi</i>	MESCALBUTTON PEYOTE
ANISUM (<i>Anise Seed</i>)	<i>Pimpinella anisum</i>	ANISE
See also OLEUM ANISI		

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Drug Name	Botanical Name	Plant Source S.P.N.Common Name
ANNATTO (<i>Annotta</i>) <i>Annunciation Lily.</i>	<i>Bixa orellana</i>	ANATTOTREE
LILIUM		
ANONA (<i>Sugar Apple</i>)	<i>Annona squamosa</i>	SUGARAPPLE
ANTHEMIS (<i>Roman Chamomile</i>)	<i>Anthemis nobilis</i>	ROMAN CAMOMILE
ANTHRISCUS (<i>Chervil</i>)	<i>Anthriscus cerefolium</i>	SALADCHERVIL
ANTIARIS (<i>Upas Antiar</i>)	<i>Antiaris toxicaria</i>	UPASTREE
APII FRUCTUS (<i>Celery Seed</i>)	<i>Apium graveolens dulce</i>	GARDEN CELERY
APOCYNUM (<i>Canadian Hemp</i>)	<i>Apocynum cannabinum</i>	HEMP DOGBANE
APOCYNUM ANDROSAEMIFOLIUM (<i>Dogbane</i>)	<i>A. androsaemifolium</i>	SPREADING D.
AQUILEGIA (<i>Columbine</i>)	<i>Aquilegia vulgaris</i>	EUROPEAN COLUMBINE
ARACHIS (<i>Peanut</i>) <i>See also OLEUM ARACHIDIS</i>	<i>Arachis hypogaea</i>	PEANUT
ARALIA (<i>American Spikenard</i>)	<i>Aralia racemosa</i>	AMERICAN SPIKENARD
ARALIA HISPIDA (<i>Dwarf Elder Root</i>)	<i>A. hispida</i>	BRISTLY ARALIA
ARALIA NUDICAULIS (<i>American Sarsaparilla</i>)	<i>A. nudicaulis</i>	WILDSARSAPARILLA
ARARоба (<i>Goa Powder</i>) <i>See also CHRYSAROBINUM</i>	<i>Andira araroba</i> (<i>Vataireopsis a.; Vouacapoua a.</i>)	GOA ANGELINTREE
ARBOR VITAE. THUJA		
ARECA (<i>Betel Nut</i>)	<i>Areca catheda</i>	BETELNUTPALM
ARGEMONE (<i>Prickly Poppy</i>)	<i>Argemone mexicana</i>	MEXICAN PRICKLEPOPPY
ARMORACIAE RADIX (<i>Horse-radish Root</i>)	<i>Armoracia lapathifolia</i>	HORSE-RADISH
ARNICA (<i>Arnica Flowers</i>)	<i>Arnica montana</i>	MOUNTAIN ARNICA
ARNICAE RADIX (<i>Arnica Root</i>)		
ARRA DIABO. PINI-PINI		
ARROWROOT. MARANTA		
ARTABOTRYB (<i>Fragrant Tailgrape</i>)	<i>Artabotrys uncinatus</i> (<i>odoratissimus</i>)	FRAGRANT TAILGRAPE
ARTAR RADIX (<i>Artar Root</i>)	<i>Zanthoxylum senegalense</i> (<i>Fagara zanthoxyloides</i>)	SENEGAL PRICKLYASH
ARTEMISIA DRACUNCULUS (<i>Tarragon</i>)	<i>Artemisia dracunculus</i>	TARRAGON
ARTEMISIA FRIGIDA (<i>Colorado Mountain Sage</i>)	<i>A. frigida</i>	FRINGED SAGEBRUSH
ARUM		
ARUM (<i>Indian Turnip</i>)	<i>Arum maculatum</i>	LORDSANDLADIES
ASAFOETIDA (<i>Gum Asafoetida</i>)	<i>Arisaema atrorubens</i>	COMMON JACKINTHE-PULPIT
ASARABACCA	<i>Ferula assafoetida</i>	ASAFOETIDA (GIANT-FENNEL)
ASARUM (<i>Wild Ginger</i>)	<i>F. foetida</i>	DEVILSDUNG G.
ASCLEPIAS (<i>Pleurisy Root</i>)	<i>Asarum europaeum</i>	EUROPEAN WILDGINGER
ASIMINA (<i>American Pawpaw</i>)	<i>A. canadense</i>	CANADA W.
ASPARAGUS	<i>Asclepias tuberosa</i>	BUTTERFLY MILKWEED
ASPIDIUM (<i>Male Fern</i>)	<i>Asimina triloba</i>	COMMON PAWPAW
ASPIDIUM (<i>American Aspidium</i>)	<i>Asparagus officinalis</i>	GARDEN ASPARAGUS
ASPIDOSPERMA (<i>Quebracho Bark</i>)	<i>Dryopteris filixmas</i> (<i>Asplenium f.</i>)	MALE FERN
ASTER	<i>D. marginalis</i>	LEATHER WOOD FERN
ASTERACANTHA	<i>Aspidosperma quebracho-blanco</i>	COMMON WHITEQUEBRACHO
	<i>Aster puniceus</i>	SWAMP ASTER
	<i>Hygrophila spinosa</i> (<i>Asteracantha longifolia</i>)	STAR THORN
ATHEROSPERMA (<i>Australian Sassafras</i>)	<i>Atherosperma moschatum</i>	AUSTRALIAN-SASSAFRAS
ATHYRIUM (<i>Female Fern</i>)	<i>Athyrium filixfemina</i> (<i>Asplenium f.</i>)	LADY FERN
AURANTII AMARI CORTEX (<i>Bitter Orange Peel</i>) <i>See also OLEUM AURANTII AMARI and OLEUM AURANTII FLORUM</i>	<i>Citrus aurantium</i>	SOOR ORANGE (<i>Seville O.</i>)
AURANTII DULCIS CORTEX (<i>Sweet Orange Peel</i>) <i>See also OLEUM AURANTII</i>	<i>C. sinensis</i>	SWEET O.

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Australian Sassafras.		
ATHEROSPERMA		
AYENA SATIVA (<i>Oats</i>)	<i>Avena sativa</i>	COMMON OAT
AZEDARACH (<i>Pride of India</i>)	<i>Melia azedarach</i>	CHINABERRY
BACCHARIS (<i>Mio Mio</i>)	<i>Baccharis coridifolia</i>	MIO MIO BACCHARIS
BALANITES (<i>Agialida</i>)	<i>Balanites roxburghii</i>	ROXBURGH BALANITES
BALATA	<i>Manilkara bidentata</i> (<i>Mimusops balata</i>)	COMMON BALATA
Balm. MELISSA		
Balm of Gilead Bud.		
POPULI GEMMA		
Balm of Gilead Leaves.		
CHELONE		
Balsam		
Apple. MOMORDICA		
Copaiba. COPAIBA		
of Fir. TEREBINTHINA		
CANADENSIS		
Poplar Bud. POPULI		
GEMMA		
Weed. IMPATIENS		
BALSAMORHIZA	<i>Balsamorhiza terebinthacea</i>	TURPENTINE BALSAMROOT
BALSAMUM		
CARPATICUM (<i>Riga Balsam</i>)		
CEBUR (<i>Cebur Balsam</i>)	<i>Parameria vulneraria</i>	
<i>See also PARAMERIA</i>		
GILEADENSE (<i>Balm-of-Gilead</i>)	<i>Commiphora opobalsamum</i>	MECCA MYRRHETREE
PERUVIANUM (<i>Balsam of Peru</i>)	<i>Myroxylon pereirae</i> (<i>Tolufera p.</i>)	PERUBALSAM BALMTREE
TOLUTANUM (<i>Balsam of Tolu</i>)	<i>M. balsamum</i> (<i>toluiferum</i>)	TOLUBALSAM B.
Bamboo Brier Root.		
SMILAX		
Baobab. ADANSONIA		
BAPTISIA (<i>Wild Indigo</i>)	<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO
Barbados Nut. JATROPA		
Barley. HORDEUM		
Barley Malt. MALTUM		
BARRINGTONIA	<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA
BASSIA (<i>Illipi Butter Tree</i>)	<i>Madhuca indica</i> (<i>Bassia latifolia</i>)	ILLIPI BUTTERTREE
BASSIA (<i>Mourah</i>)	<i>M. longifolia</i> (<i>Bassia l.</i>)	MOWKA B.
BATTIATOR RADIX (<i>Battiator Root</i>)	<i>Vernonia nigrifolia</i>	NIGERIAN IRON-WEED
Bayberry Bark. MYRICA		
BAYCURI RADIX (<i>Baycure Root</i>)	<i>Limonium brasiliense</i> (<i>Statice brasiliensis</i>)	BRAZIL SEA-LAVENDER
Bay Laurel Leaves.		
LAURUS		
BELLIIUM (<i>Bissabol</i>)	<i>Commiphora africana</i>	AFRICAN MYRRHETREE
BELLIIUM (<i>Bissabel</i>)	<i>C. mukul</i>	MUKUL M.
<i>See also OPOPANAX</i>		
Beaked Hazel. CORYLUS		
Bearberry. UVA URSI		
Bears Foot Root. HELLEBORUS FOETIDUS		
Bebeeru. NECTANDRAE		
CORTEX		
BELLADONNAE FOLIUM (<i>Deadly Nightshade Leaf</i>)	<i>Atropa belladonna</i>	BELLADONNA
BELLADONNAE RADIX (<i>Deadly Nightshade Root</i>)	"	"
Benne Plant. SESAMUM		
BENZONINUM (<i>Siam Benzoin</i>)	<i>Styrax tonkinensis</i> or other spp. of <i>Styrax</i>	TONKIN SNOWBELL
BENZONINUM (<i>Sumatra Benzoin</i>)	<i>S. benzoin</i>	SUMATRA S.
BERBERIS (<i>Oregon Grape Root</i>)	<i>Mahonia aquifolium</i> (<i>Berberis a.</i>)	OREGONGRAPE
BERBERIS (<i>Oregon Grape Root</i>)	<i>M. nervosa</i> (<i>Berberis n.; Odostemon nervosus</i>)	CASCADES MAHONIA
BERTHOLLETTIA (<i>Brazil Nut</i>)	<i>Bertholletia excelsa</i>	BRAZILNUT
Betel Nut. ARECA		
Beth Root. TRILLIUM		
BETONICA (<i>Wood Betony</i>)	<i>Stachys officinalis</i> (<i>Betonica o.</i>)	COMMON BETONY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
BETULA ALBA (European White Birch) See also OLEUM BETULAE EMPYREUMATICUM	<i>Betula pendula (alba)</i>	EUROPEAN WHITE BIRCH
BIDENS (Spanish Needles) Birch Bark. CORTEX	<i>Bidens bipinnata</i>	SPANISH NEEDLES
BETULAE Bissabol. BDELLIUM BISTORTA (Bistort Root)	<i>Polygonum bistorta (Bistorta officinalis)</i>	EUROPEAN BISTORT
Biting Stonecrop. SEDUM Bitter Apple. COLOCYNTHIS Bark. PINCKNEYA Candytuft. IBERIS Herb. CENTAURIUM Milkwort. POLYGALA Stick. CHIRATA Bittersweet. CELASTRUS and DULCAMARA Black Alder. PRINOS Black Baneberry. ACTAEA Blackberry Bark. RUBUS Black Caraway. NIGELLA Cohosh. CIMICIFUGA Haw. VIRBURNUM PRUNIFOLIUM Locust Tree. ROBINIA Walnut. JUGLANS NIGRA Bladder Senna. COLUTEA Bladderwrack. FUCUS Blessed Thistle. CNICUS Blood Root. SANGUINARIA Blueberry. VACCINIUM Blue Cohosh. CAULOPHYLLUM Blue Flag. IRIS VERSICOLOR Blue Gum Leaves. EUCALYPTUS Blue Verbain. VERBENA BLUMEA	<i>Bluea lacera</i> or other spp. of <i>Bluea</i> <i>Bocconia arborea</i> <i>Macleaya cordata (Bocconia c.)</i>	MALAY BLUMEA TREE BOCCONIA PINK PLUMEPOPPY
BOCCONIA BOCCONIA Bog Moss. SPHAGNUM Bois Cochon. TETRAGASTRIS BOLDUS (Boldo Leaves) Bonduc Seed. SEMEN BONDOC BONESOL. EUPATORIUM BORAGO (Borage) Bottle Gourd. LAGENARIA Bourbon Tea. ANGRAECUM Bouvardia. TROMPATILA BOWDICHIA Bonmans Root. GILLENIA BRAGANTIA	<i>Peumus boldus</i> <i>Borago officinalis</i> <i>Bowdichia virgilioides</i> <i>Bragantia wallichii</i> <i>Hagenia abyssinica (Brayera a.)</i>	BOLDUTREE COMMON BORAGE ALCORNOCO ALPAMROOT BRAGANTIA KUSSOTREE
BRAYERA (Kousso) Brazil Nut. BERTHOLLETTA Brazilwood. LIGNUM BRAZILIENSE Broom Tops. SCOPARIUM BRYONIA (Bryony) BRYONIA (Bryony) BUCHU (Short Buchu) BUCHU (Oval Buchu) BUCHU (Long Buchu) Buckbean. MENYANTHES Buckthorn Bark. FRANGULA Buckthorn Berries. RHAMNUS CATHARTICA Buffalo Berry. LEPARGYRAEA Bugle. AJUGA Bugleweed. LYCOPUS	<i>Bryonia alba</i> <i>B. dioica</i> <i>Barosma betulina</i> <i>B. crenulata</i> <i>B. serratifolia</i>	WHITE BRYONY REDBERRY B. SHORT BUCHU OVALLEAF B. LONGLEAF B.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Burdock Root. LAPPABurgundy Fitch. PIX BURGUNDICA Bush Honeysuckle. DIERVILLA Butter and Eggs. LINARIA Butternut Bark. JUGLANS Butterwort. Pinguicula Button Bush. CEPHALANTHUS Bullton Snakeroot. ERYNGIUM BUXUS (Evergreen Box) CAAPI	<i>Buxus sempervirens</i> <i>Banisteriopsis caapi (Banisteria c.)</i>	COMMON BOX CAAPI
Cabbage Tree Bark. CORTEX VOUCAPOUAE Cacao Butter. OLEUM THEOBROMATIS CACAO PRAEPARATUM (Cacao) See also OLEUM THEOBROMATIS CACUR Caferana. TACHIA Calabar Bean. PHYSGSTIGMA CALAMUS (Sweet Flag) CALENDULA (Marigold)	<i>Theobroma cacao</i> <i>Cucumis myriocarpus</i> <i>Acorus calamus</i> <i>Calendula officinalis</i>	CACAO GOOSEBERRY GOURD DRUG SWEETFLAG POTMARIGOLD CALENDULA
California Fever Bush. GARRYA FREMONTII Laurel. UMBELLULARIA Poppy. ESCHSCHOLTZIA Calt Nuts. SEMEN CALI CALOTROPIS (Mudar) CALOTROPIS (Mudar) CALUMBA (Colombo) CALYCANTHUS (Sweet Shrub) CALYSTEGIA	<i>Calotropis gigantea</i> <i>C. procera</i> <i>Jateorhiza palmata</i> <i>Calycanthus floridus</i> <i>Convolvulus soldanella (Calystegia s.)</i> <i>Garcinia hanburyi</i> <i>Camellia japonica</i> <i>Cinnamomum camphora</i>	AKUND CALOTROPE PAFTAN C. CALUMBAROOT COMMON SWEETSHRUB SEASHORE GLORY-BIND SIAM CAMBOGETREE COMMON CAMELLIA CAMPHORTREE
CAMBODIA (Gamboge) CAMELLIA CAMPHORA (Camphor) Cam Wood. LIGNUM BAPHIAE Canadian Hemp. APOCYNUM Canary Seed. SEMEN CANARIENSE CANDELLA CERA (Candella Wax) CANELLA (White Cinnamon) CANNABIS (Indian Hemp) CAPPARIS (Capers) CAPSILLA (Shepherdspurse) CAPSICUM (Cayenne Pepper) See also PAPRIKA and TABASCO	<i>Pedilanthus pavonis</i> <i>Canella winterana</i> <i>Cannabis sativa</i> <i>Capparis spinosa</i> <i>Capsella bursa-pastoris</i> <i>Capsicum frutescens (annuum)</i>	WAX SLIPPERFLOWER CINNAMON CANELLA HEMP COMMON CAPER SHEPHERDSPURSE BUSH REDPEPPER
The taxonomic authorities of this edition of S.P.N. maintain that <i>Capsicum annum</i> is indistinguishable from <i>C. frutescens</i> , remanding the former to synonymy. Dr. Youngken maintains that there are definite histological (as well as pharmaceutical) differences between the two.		
CAPULINCULLO Caraway Seed. CARUM CARBO LIGNI (Charcoal) CARBO LIGNI (Charcoal) CARBO LIGNI (Charcoal) CARDAMINE (Cuckoo Flower) CARDAMOMI SEMEN (Cardamom Seed) CARDAMOMUM (Cardamom Fruit) See also OLEUM CARDAMOMI CAROTA (Wild Carrot) CARTHAMUS (American Saffron)	<i>Rhamnus californica</i> <i>Acer</i> spp. <i>Populus</i> spp. <i>Salix</i> spp. <i>Cardamine pratensis</i> <i>Elettaria cardamomum</i> " " <i>Daucus carota sativa</i> <i>Carthamus tinctorius</i>	CALIFORNIA BUCKTHORN MAPLE POPLAR WILLOW CUCKOO BITTERCRESS CARDAMON " GARDEN CARROT SAFFLOWER

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Drug Name	Botanical Name	Plant Source S.P.N.Common Name
CARUM (Caraway Seed) See also OLEUM CAR-	Carum carvi	CARAWAY
CARYA (Hickory)	Carya spp. (Hicoria)	HICKORY
CARYOPHYLLUS (Clove) See also OLEUM CARY-	Syzygium aromaticum (Caryophyllus aro- maticus; Eugenia aromatica; E. caryo- phyllata)	CLOVETREE
CASCARA AMARGA (Hon- duras Bark)	Sweetia panamensis	BILLYWEBB SWEETIA
CASCARA SAGRADA (Rhamnus Purshiana)	Rhamnus purshiana	CASCARA BUCK- THORN
CASEARIA Cashew-nut. ANACAR- DIUM	Casearia esculenta	
CASIMIROA (White Sa- pota)	Casimiroa edulis	WHITESAPOTE
Cassava Starch. AMYLUM MANIHOT		
CASSIA FISTULA (Purg- ing Cassia)	Cassia fistula (Cath- artocarpus f.)	GOLDENSHOWER SENNA
CASSIA MARILANDICA (American Senna)	C. marilandica	WILD S.
Cassummar. ZERUMBET		
CASTANEA (Chestnut Leaves)	Castanea dentata	AMERICAN CHESTNUT
CASTELA (Chaparro Am- argosa)	Castela toxana	ALLTHORN CASTELA (Amarargosa)
Castor Oil Bean. RICINUS		
CATALPA (Indian Bean)	Catalpa bignonioides	SOUTHERN CATALPA
CATARIA (Catnip)	Nepeta cataria	CATNIP
CATECHU (Black Catechu)	Acacia catechu	CATECHU ACACIA
CATHA (Abyssinian Tea)	Catha edulis	ARABIANTEA (Kat)
Cativa. RESINA PRIORIA		
CAULOPHYLLUM (Blue Cohosh)	Caulophyllum thalic- troides	BLUE COHOSH
CAYAPONIA (Silver Manso) Cayenne Pepper. CAP- SICUM	Cayaponia globosa	
CEANOTHUS (New Jersey Tea)	Ceanothus ameri- canus	JERSEYTEA CEANO- THUS
CECROPIA (Cecropia Ob- tusa)	Cecropia obtusa	MEDICINAL PUMP- WOOD
CEDELEA (Indian Ma- hogany) See also GUMMI CED- RELAE	Toona ciliata (Cedrela toona)	BURMA TOON
CEDRON Celandine Poppy. STY- LOPHORUM	Simaba cedron	CEDRON SIMABA
CELASTRUS (Panicle Bittersweet)	Celastrus paniculata	PANICLED BITTER- SWEET
CELASTRUS (American Bittersweet)	C. scandens	AMERICAN B.
Celery Seed. API FRUCTUS		
CENTAURIUM (Bitter Herb)	Centaurium umbella- tum (Erythraea cen- taurium)	DRUG CENTAURIUM
Centuryplant. AGAVE CEPA (Onion)	Allium cepa	GARDEN ONION
CEPHALANTHUS (Button Bush)	Cephalanthus occiden- talis	COMMON BUTTON- BUSH
Cephan-Mahi. AGELAEAE CERCIS (Judas Tree)	Cercis canadensis	EASTERN REDBUD
CEREUS	Echinocereus reichen- bachii (Cereus caes- pitosus)	LACE ECHINOCEREUS
CETRARIA (Iceland Moss)	Cetraria islandica	ICELANDMOSS
CHAMPACA Chaparro Amargosa. CASTELA	Michelia champaca	CHAMPAC MICHELIA
Charcoal. CARBO LIGNI		
CHEIRANTHUS (Wall- flower)	Cheiranthus cheiri	COMMON WALL- FLOWER
Cheken. EUGENIA CHEKEN		
CHELIDONIUM (Great Celandine)	Chelidonium majus	GREATER CELANDINE
CHELONE (Balmoney Leaves)	Chelone glabra (alba)	WHITE TURTLEHEAD
Cherry. PRUNUS Cherry Laurel Leaves.		
LAUROCERASUS		
Chervil. ANTHRISCUS		
Chestnut Leaves. CAS- TANEA		
Chicory. CICHORIUM		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Chibinj. STRYCHNOS POTATORUM		
CHIMAPHILLA (Pipissewa) China Morada. POGO- NOPSIS	Chimaphilla umbellata	COMMON PIPISSEWA
Chinese Sumac. AILAN- THUS		
Chinese Tallow Tree. SAPIUM		
CHIONANTHUS (Fringe Tree Bark)	Chionanthus virgini- cus	WHITE FRINGETREE
CHIONE (Palo Blanco) See also OLEUM CHIONE	Chione glabra	SMOOTH CHIONE
CHIRATA (Bitter Stick)	Sweetia chirayita (chirata)	CHIRETTA SWERTIA
CHONDRUS (Irish Moss)	Chondrus crispus	IRISHMOSS
CHONDRUS (Irish Moss)	Gigartina mamillosa	
CHRYSAROBINUM (Chry- sabin)	Andira araroba (Va- tairopsia a.; Vou- acapoua a.)	GOA ANGELINTREE
See also ARAROA		
CICHORIUM (Chicory)	Cichorium intybus	COMMON CHICORY
CICUTA (American Water Hemlock)	Cicuta maculata	SPOTTED WATER- HEMLOCK
CICUTA (European Water Hemlock)	C. virosa	EUROPEAN W.
CIMICIFUGA (Black Co- hosh)	Cimicifuga racemosa	COHOSH BUGBANE
CINCHONA (Yellow Cin- chona)	Cinchona calisaya	YELLOWBARK CIN- CHONA
CINCHONA (Yellow Cin- chona)	C. ledgeriana	LEDGERBARK C.
CINCHONA (Red Cin- chona)	C. succirubra and its hybrids	REDBARK C.
See also QUININA		
CINERARIA (Dusty Miller)	Senecio cineraria (Cin- eraria maritima)	SILVER GROUNDSEL
CINNAMOMUM (Saigon Cinnamon)	Cinnamomum loureiri	CASSIAFLOWERTREE
CINNAMOMUM CASSIA (Cassia Cinnamon) See also OLEUM CIN- NAMOMI	C. cassia	CASSIABARKTREE
CINNAMOMUM BURMANNI (Fagot Cinnamon)	C. burmani	MALAY CINNAMON
CINNAMOMUM ZEYLANI- CUM (Ceylon Cinnamon)	C. zeylanicum	CEYLON C.
Cinquefoil. POTENTILLA		
CITRULLUS (Water Melon Seed)	Citrullus vulgaris	WATERMELON
Cleavers. GALIUM		
CLEMATIS (Virgins Bower) Other spp. of Clematis sometimes enter into the production of this drug.	Clematis recta (erecta)	GROUND CLEMATIS
Climbing Lily. GLORIOSA Clove. CARYOPHYLLUS Clove Bark. CORTEX CARYOPHYLLATUS		
CLOVE Pink. DIANTHUS		
CNICUS (Blessed Thistle)	Cnicus benedictus (Carduus b.; Cen- taurea benedicta)	BLESSEDTHTISTLE
CNIDIUM (Cnidium Root)	Selinum officinale (Cnidium o.)	DRUG SELINUM
COCA (Coca Leaves); CO- CAINA (Cocaine)	Erythroxylum coca	HUANUCO COCAINE- TREE
COCA (Coca Leaves); CO- CAINA (Cocaine)	E. novogranatense	PERUVIAN C.
COCA (Coca Leaves); CO- CAINA (Cocaine)	E. truxillense	TRUJILLO C.
COCCULUS (Fish Berry)	Anamirta cocculus	MALAY FISHBERRY
COCHLEARIA (Common Scurvy Grass)	Cochlearia officinalis	COMMON SCURVY- WEED
COCCILANA (Guapi Bark)	Guarea rusbyi	RUSBY MUSKWOOD
Cocklebur. XANTHIUM Cocoa Butter. OLEUM THEOBROMATIS		
COFFEA TOSTA (Roasted Coffee)	Coffea arabica	ARABIAN COFFEE
COFFEA TOSTA Cola. KOLA	C. liberica	LIBERIAN C.
COLCHICI CORMUS (Meadow Safron Corm)	Colchicum autumnale	COMMON AUTUMN- CROCUS
COLCHICI SEMEN (Meadow Safron Seed)	"	"
COLCHICINA (Colchicine)	"	"

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
COLLINSONIA (Stone Root)	Collinsonia canadensis	CITRONELLA HORSE-BALM
COLOCYNTHIS (Bitter Apple)	Citrus colocythis	COLOCYNTH
Colombo. CALUMBA		
Colophony. RESINA		
Colorado Mountain Sage. ARTEMISIA FRIGIDA		
Coltsfoot. FARFARA		
COLUBRINA (Mabes Bark)	Ceanothus reclinatus	SNAKEROOT CEANO-THUS
Columbine. AQUILEGIA		
COLUTEA (Bladder Senna)	Colutea arborescens	COMMON BLADDER-SENNA
COMBRETUM (Jungle-wood)	Combretum sundai-cum	SUNDAI COMBRETUM
Comfrey Root. SYMPHY-TUM		
COMMELINA (Dayflower)	Commelina communis	COMMON DAYFLOWER
COMMELINA (Dayflower)	C. tuberosa	TUBER D.
COMPTONIA (Sweet Fern)	Comptonia peregrina (asplenifolia)	SWEET FERN
CONDURANGO (Condur-ango Bark)	Marsdenia cundur-ango	CONDORVINE
Cone Flower. ECHINACEA		
CONESSI CORTEX (Con-essi Bark)	Holarrhena antidysen-terica	CONESSI HOLAR-RHENA
CONIUM (Poison Hem-lock)	Conium maculatum	POISONHEMLOCK
CONNARUS	Connarus guianensis	GUIANA ZEBRAWOOD
CONTRAYERVA (Con-trayerba)	Dorstenia contrayerba	CONTRAYERVA TORUS-HERB
CONVALLARIAE FLORES (Lily-of-the-valley Flowers)	Convallaria majalis	LILY OF THE VALLEY
CONVALLARIAE RADIX (Lily-of-the-valley Root)	"	"
COPAIBA (Balsam Copa-iba)	Copaifera langsdorff and other S. Amer. spp. of Copaifera	BALSAM COPAL TREE
COPAL (Inhambane Copal)	C. conjugata	INHAMBANE C.
COPAL (West African Copal)	C. copallifera	SIERRA LEONE C.
COPAL (South American Copal)	Hymenaea courbaril	COURBARIL
COPAL (Zanzibar Copal)	Trachylobium verru-cosum	
COPTIS (Goldthread)	Coptis groenlandica	COMMON GOLDTHREAD
Coral Bean. SOPHORA		
CORALLORRHIZA (Coral Root)	Corallorrhiza odonto-rhiza	LATE CORALROOT
CORIANDRUM (Coriander Seed)	Coriandrum sativum	CORIANDER
See also OLEUM CORI-ANDRI		
CORIARIA (Tanners Sumac)	Coriaria myrtifolia	MYRTLE CORIARIA
Cork. SUBER		
Corn Silk. ZEA		
Corn Smut. USTILAGO		
Corn Starch. AMYLUM		
CORNUS (Dogwood Bark)	Cornus florida	FLOWERING DOG-WOOD
CORONILLA	Coronilla scorpioides	SCORPION CORONILLA
CORTEX		
BETULAE (Birch Bark)	Betula lenta	SWEET BIRCH
See also METHYLIS		
SALICYLAS		
CARYOPHYLLATUS (Clove Bark)	Dicypellium caryo-phyllatum	CLOVE BARK TREE
CULILIBAN (Culiliwan)	Cinnamomum culil-iban	CULIBAN CINNAMON
VOUACAPOUAE (Cabbage Tree Bark)	Andira inermis (jamaicensis; Vouaca-poua americana)	CABBAGE ANGELIN-TREE
CORYDALIS (Turkey Corn)	Dicentra canadensis (Bikukulla c.)	SQUIRREL CORN
CORYDALIS (Dutchmans Breeches)	D. cucullaria (Biku-kulla c.)	BLEEDING HEART
CORYLUS (American Hazelnut)	Corylus americana	DUTCHMANS-BREECHES
CORYLUS (Filbert)		AMERICAN FILBERT
CORYLUS (Beaked Hazel)	C. avellana	EUROPEAN F.
	C. cornuta (rostrata)	BEAKED F. (Beaked Hazel)
COSECIUM (False Cal-umba)	Coccolinia fenestra-tum	CALUMBA WOOD
COTO (True Coto Bark)	Aniba coto	COTOBARK
Cotton. GOSSYPH		
COTULA (May Weed)	Anthemis cotula	MAYWEED CAMOMILE

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
COTYLEDON (Pennywort)	Umbilicus pendulinus (Cotyledon umbilic-ue)	NODDING NAVEL-WORT
Couch Grass. TRITICUM		
Cowhage. MUCUNA		
Cowparsnip. HERA-CLEUM		
Cow Tree. PALO DE VACA		
Cramp Bark. VIBURNUM		
OPULUS		
Cranesbill. GERANIUM		
CRATAEGUS (English Hawthorn)	Crataegus oxyacantha	ENGLISH HAWTHORN
CROCUS (Saffron)	Crocus sativus	SAFFRON CROCUS
Crowfoot. RANUNCULUS		
CRYPTOCARYA	Cryptocarya australis	GRAY CRYPTOCARYA
Crystal Tea. LEDUM		
CUBEBA (Cubebe)	Piper cubeba	CUBE PEPPER
Cube Root. LONCHOCAR-PUS		
Cuckoo Flower. CARDAMINE		
Cudbear. PERSIO		
Culiliwan. CORTEX CUL-ILIBAN		
Culvers Root. LEPTANDRA		
CUMINUM (Cumin Seed)	Cuminum cyminum	CUMIN
CUNILA (American Dil-tany)	Cunila origanoides (mariana)	MARYLAND STONE-MINT
Cup-flower. NIEREMBER-GIA		
CURARE (Upper Amazon Curare)	Strychnos castelnaei	AMAZON POISON NUT
CURARE (British Guiana Curare; Woorari)	S. toxifera	CURARE P.
Other spp. of Strychnos enter, but to a lesser extent, in the commercial supply of Curare.		
CURCUMA (Turmeric)	Curcuma longa	COMMON TURMERIC
Curry Leaves. FOLIA MURRAYAE		
CUSPARIAE CORTEX (Cus-paria Bark)	Galipea officinalis	ANGORTURA BARK-TREE
Cyan Flowers. FLORES CYANI		
CYCLAMEN (Sowbread)	Cyclamen europaeum	EUROPEAN CYCLAMEN
CYDONIUM (Quince Seed)	Cydonia oblonga	COMMON QUINCE
CYNARA (French Arti-choke)	Cynara scolymus	ARTICHOKE (Globe A.)
CYNOGLOSSUM (Hounds Tongue)	Cynoglossum offici-nale	COMMON HOUNDS-TONGUE
CYPRIPEDIUM (Lady Slip-per Root)	Cypripedium calceolus pubescens	YELLOW EUROPEAN LADYSLIPPER
CYTISUS (Golden Chain)	Laburnum anagyroides (vulgar; Cytisus laburnum)	GOLDEN CHAIN LABURNUM
Daffodil. NARCISSUS		
DAMIANA (Turnera)	Turnera diffusa (aph-roditiaca; T. d. aph-roditiaca)	DAMIANA TURNERA
DAMMARA (Green Damar)	Shorea spp.	SHOREA
Dandelion. TARAXACUM		
DAPHNANDRA	Daphnandra micran-tha	SASSAFRAS DAPHNAN-DRA
Darnel. LOLIUM		
David's Root. RADIX CAINCAE		
Dayflower. COMMELINA		
Deadly Nightshade. BEL-LADONNAE		
Deathcamas. ZYGADENUS		
DELPHINIUM (Larkspur Seed)	Delphinium ajacis	ROCKET LARKSPUR
DERRIS (Tuba Root)	Derris elliptica	TUBAROOT JEWEL-VINE
DERRIS (Tuba Root)	D. malaccensis	MALACCA J.
Devils Club Root. OPLO-PANAX		
Devils Shoe Strings. TEPHROSIA		
DIANTHEUS (Clove Pink)	Dianthus caryophyllus	CLOVE PINK; CARNATION
DICENTRA	Dicentra pusilla	LITTLE BLEEDING-HEART
DIERVILLA (Bush Honey-suckle)	Diervilla lonicera (tri-fida)	DWARF BUSH HONEY-SUCKLE

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Drug Name	Botanical Name	Plant Source S.P.N. Common Name
DIGITALIS (Foxglove)	Digitalis purpurea	COMMON FOXGLOVE
DIGITALIS LANATA (Greek Foxglove)	D. lanata	GRECIAN F.
DILL SEED. ANETHI FRUCTUS		
DIOSCOREA (Wild Yam Root)	Dioscorea villosa	ATLANTIC YAM
DIOSPYROS (Persimmon)	Diospyros virginiana	COMMON PERSIMMON
DIPTERYX (Dutch Tonka)	Dipteryx odorata (Coumarouna o.)	DUTCH TONKABEAN
DIPTERYX (English Tonka)	D. oppositifolia (Coumarouna o.)	BRITISH T.
DIRCA (Leatherwood)	Dirca palustris	ATLANTIC LEATHERWOOD
DITA BARK. ALSTONIA		
DIVI-DIVI. FRUCTUS CAESALPINIAE		
DOCK. RUMEX		
DOGBANE. APOCYNUM		
ANDROSAEMIFOLIUM		
DOGWOOD BARK. CORNUS		
DOUNDAKE (Dundaki)	Nauclea esculenta (Sarcocephalus esculentus)	GUINEAPEACH FATHERTREE
DRACONTIUM (Skunk Cabbage)	Symplocarpus foetidus (Spathyema foetida)	SKUNKCABBAGE
DRAGONS BLOOD. SANGUIS DRACONIA		
DRIMYS (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
See also WINTERA		
DROSERA (Sundew)	Drosera anglica	ENGLISH SUNDEW
DROSERA (Sundew)	D. longifolia	NARROWLEAF S.
DROSERA (Sundew)	D. rotundifolia	ROUNDLEAF S.
DUBOISIA	Duboisia myoporoides	CORKWOOD DUBOISIA
DULCAMARA (Bittersweet)	Solanum dulcamara	BITTER NIGHTSHADE
DUNDAKI. DOUNDAKE		
DUSTY MILLER. CINERARIA		
DUTCHMANS BREECHES. CORYDALIS		
DWARF ELDER ROOT. ARALIA HIRPIDA		
ECHINACEA (Cone Flower)	Echinacea angustifolia (Brauneria a.)	BLACKSAMSON ECHINACEA
ECHINACEA	E. pallida (Brauneria p.; Rudbeckia p.)	PALE E.
ELASTICA (Rubber)	Castilla elastica (Castilloa e.)	PANAMA GUMTREE
ELASTICA (Rubber)	Hevea brasiliensis	PARA RUBBERTREE
ELASTICA (Rubber)	Manihot glaziovii	CEARARUBBERPLANT
Other spp. of Castilla, Hevea, and Manihot also enter into the commercial supply of Elastica.		
ELATERIUM (Squirting Cucumber)	Ecballium elaterium (Momordica e.)	SQUIRTINGCUCUMBER
ELDER FLOWERS. SAMBUCUS		
ELECAMPAINE ROOT. INULA		
ELEMI (Manila Elemi)		
ELEMI (Manila Elemi)		
Other spp. of Canarium also enter into the production of Manila Elemi.		
ENGLISH HAWTHORN. CRATAEGUS		
ENGLISH IVY. HEDERA		
ENTADA (Garbee Bean)	Entada phaseoloides (scandens)	CLIMBING ENTADA
EPHEDRA (Ma Huang)	Ephedra distachya	JOINTFTR EPHEDRA
EPHEDRA (Ma Huang)	E. equisetina	MONGOLIAN E.
EPHEDRA (Ma Huang)	E. gerardiana	GERARD E.
EPHEDRA (Ma Huang)	E. sinica	CHINESE E.
Certain other spp. of Ephedra containing Ephedrine also enter into the commercial production of this drug.		
EPHEDRINA (Ephedrine)	Ephedra spp.	EPHEDRA
EPIFAGUS (Epiphegus)	Epifagus virginiana	VIRGINIA BEECHDROPS
EPIGEA (Trailing Arbutus)	Epigaea repens	TRAILING-ARBUTUS
ERECTHITES (Fireweed)	Erechtites hieracifolia	AMERICAN BURNWEED
ERGOTA (Ergot of Rye)	Claviceps purpurea	ERGOT CLAVICES
ERIGERON (Fleabane)	Erigeron annuus	ANNUAL FLEABANE
ERIGERON (Fleabane)	E. canadensis (Leptilon canadense)	HORSEWEED F.
ERIGERON (Fleabane)	E. philadelphicus	PHILADELPHIA F.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
ERIOBOTRYA (Logquat)	Eriobotrya japonica	LOQUAT
ERIODICTYON (Yerba Santa)	Eriodictyon californicum	CALIFORNIA YERBA-SANTA
ERODIUM (Storks Bill)	Erodium cicutarium	ALFILERIA
ERYNGIUM (Button Snake-root)	Eryngium aquaticum (yuccaeifolium)	BUTTONSNAKERROOT
ERYTHRINA	Erythrina broteroi	ERYNGO BROTERO CORALBEAN
Other spp. of this genus enter into the commercial production of Erythrina.		
ERYTHRONIUM (Yellow Advers Tongue)	Erythronium americanum	COMMON FAWNLIY
ERYTHROPHLEUM (Sassy Bark)	Erythrophleum guineense	CASCA REDWATER-TREE
ESCHSCHOLTZIA (California Poppy)	Eschscholtzia californica	CALIFORNIAPOPPY
ESCULIN. AESCULIN		
EUCALYPTUS (Blue Gum Leaves)	Eucalyptus globulus	TASMANIAN BLUE EUCALYPTUS
See also OLEUM EUCALYPTI		
EUGENIA CHEKEN (Chicken)	Eugenia chequen	CHEKEN EUGENIA
EUGENIA JAMBOLANA (Jambul)	Syzygium cumini (jambolanum; Eugenia c.; E. jambolana)	JAMBOLAN
EUONYMUS (Wahoo Bark)	Euonymus atropurpureus	EASTERN WAHOO
EUPATORIUM (Boneset)	Eupatorium perfoliatum	BONESET
EUPHORBIA COROLLATA (Flowering Spurge)	Euphorbia corollata	FLOWERINGSURGE
EUPHORBIA PILULIFERA (Pill-bearing Spurge)	E. pilulifera	EUPHORBIA PILLPOD E.
EUPHORBIA (Gum Euphorbia)	E. resinifera	GUM E.
EUPHRASIA (Eyebright)	Euphrasia officinalis	DRUG EYEBRIGHT
European		
Goats Rue. GALEGA		
Mistletoe. VISCUM		
Pennyroyal. MENTHA		
PULEGIUM		
Sappan. LIGNUM SAP-PAN		
Water Hemlock. CUCUTA		
White Birch. BETULA ALBA		
Evening Primrose. OENOTHERA		
Evergreen Box. BUXUS		
Eyebright. EUPHRASIA		
FABIANA (Pichi)	Fabiana imbricata	PERU FALSEHEATH
False Calumba. COSCINIUM		
False Unicorn. HELONTAS		
FARFARA (Coltsfoot)	Tussilago farfara	COMMON COLTSFOOT
Feather Grass. STIPA		
Female Fern. ATHYRIUM		
Fennel Seed. FOENICULUM		
Fenugreek. FOENUM GRAECUM		
Feverfew. PARTHENIUM		
FICUS (Fig)	Ficus carica	COMMON FIG
Figuort. SCROPHULARIA		
Filbert. CORYLUS		
Fire Pink. SILENE		
Fireweed. ERECTITES		
Fish Berry. COCCULUS		
Flaxseed. LINUM		
Fleabane. ERIGERON		
FLORES CYANI (Cyan Flowers)	Centaurea cyanus	CORNFLOWER
FLORES PRUNI	Prunus spinosa	BLACKTHORN; SLOE
FOENICULUM (Fennel Seed)	Foeniculum vulgare	COMMON FENNEL
See also OLEUM FOENICULI		
FOENUM GRAECUM (Fenugreek)	Trigonella foenum-graecum	FENUGREEK TRIGONELLA
FOLIA MURRAYAE (Curry Leaves)	Murraya koenigii	CURRYLEAF TREE

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Drug Name	Botanical Name	Plant Source	S.P.N. Common Name
FOLIA PLANTAGINIS (Plantain Leaves) Fools-parsley. AETHUSA Fozglove. DIGITALIS Fragrant Tailgrape. AR- TABOTRYX FRANGULA (Buckthorn Bark) FRANKENIA (Yerba Reuma) Frankincense. OLIBANUM FRASERA (American Columbo) French Artichoke. CYNARA Fresh Apple Juice. SUCCUS POMORUM Fringe Tree Bark. CHIONANTHUS FRUCTUS CAESALPINIAE (Divi-Divi) FUCUS (Bladderwrack) FUCUS FUCUS FUMARIA (Fumitory) Furze. ULEX FUSTIC (Old Fustic) GALANGA (Galangal) GALBANUM GALEGA (European Goat's Rue) GALIMUM (Cleavers) GALLA (Nutmall) Galls from other Ori- ental oaks occasionally enter into the commer- cial supply of Galla. GAMBIR (Pale Catechu) Gamboge. CAMBOGIA Garbee Bean. ENTADA GARDENIA Garden Purslane. PORTU- LACA Garlic. ALLIUM GARRYA FREMONTII (Cal- ifornia Fever Bush) GAULTHERIA (Winter- green) See also METHYLIS SALICYLAS GELSEMIUM (Yellow Jas- mine Root) GENTIANA (Gentian Root) Georgia or Butter Bark. PINCKNEYA GERANIUM (Cranesbill) German Chamadryps. TEUCRIUM German Chamomile. MATICARIA GEUM (Water Avens) GILLÉNIA (Bowmans Root) Ginger. ZINGIBER Gingerily. HEDYCHIMUM GINSENG (American Gin- seng) GINSENG (Chinese Gin- seng) Glandulae Rottlerae. KAMALA GLAUCIUM (Yellow Horned Poppy) GLECHOMA (Ground Ivy) GLEDITSCHIA (Honey Locust)	Plantago major Rhamnus frangula Frankenia grandifolia Frasera carolinensis Caesalpinia coriaria Ascophyllum nodosum Fucus serratus F. vesiculosus Halidrys siliquosa Fumaria officinalis Chlorophora tinctoria Alpinia officinarum (Languas o.) Ferula galbaniflua Galecta officinalis Galium aparine Quercus infectoria Uncaria gambir (Ou- rouparia g.) Gardenia jasminoides (augusta; florida; grandiflora) Garrya fremonti Gaultheria procum- bens Gelsemium semper- virens Gentiana lutea Geranium maculatum Geum rivale Gillenia trifoliata (Porteranthus tri- foliatus) Panax quinquefolium (Aralia quinque- folia) P. schinseng (ginseng) Glaucium flavum (luteum) Glecoma hederacea (Nepeta h.) Gleditsia triacanthos (Gleditschia t.)	RIPPLESEED PLAN- TAIN GLOSSY BUCKTHORN YERBAREUMA SEA- HEATH CAROLINA FRASERA DIVIDIVI DRUG ROCKWEEP CARTWRACK ROCK- WEED BLADDERWRACK R. DRUG SEAOK DRUG FUMITORY DRUG FUSTICTREE LESSER GALANGAL GALBANUM GIANT- FENNEL COMMON GOATSRUE CATCHWEED BED- STRAW ALEPPO OAK BENGAL GAMBIR- PLANT CAPEJASMINE FREMONT SILETASSEL CHECKERBERRY WINTERGREEN CAROLINAJESSAMINE YELLOW GENTIAN SPOTTED GERANIUM WATER AVENS BOWMANSROOT AMERICAN GINSENG ASIATIC G. YELLOW HORNPOPPY COMMON HONEY- LOCUST	

Drug Name	Botanical Name	Plant Source	S.P.N. Common Name
GLORIOSA (Climbing Lily) GLYCYRRHIZA (Spanish Licorice Root) GLYCYRRHIZA (Russian Licorice Root) GLYCYRRHIZA (Licorice Root, Persian, etc.) GNAPHALIUM (Life-ever- lasting) GNAPHALIUM (Sweet Scented Life-everlast- ing) Goanese Ipecacuanha. NAREGAMIA Goa Powder. ARAROA Golden Chain. CYTISUS Golden Moss. PENGAWAR DJAMBI Golden Seal. HYDRASTIS Goldthread. CORTIS Gorse. ULEX GOSSYPHII RADICIS COR- TEX (Cotton Root Bark) GOSSYPHIUM PURIFICATUM (Absorbent Cotton) See also OLEUM GOSSY- PII SEMINIS GRANA PARADISI (Grains of Paradise) GRANATUM (Pomegranate Bark) GRATIOLA (Hedge- hyssop) Gravel Weed. ACTINO- MERIS Great Celandine. CHELIDONIUM Grecian Fozglove. DIGI- TALIS LANATA GRINDELIA GRINDELIA GRINDELIA Gromwell. LITHOSPERMUM Ground Ivy. GLECHOMA Guachamacaca. MALOUETIA GUAIACUM (Guaiac Resin) GUAIACUM (Guaiac Resin) Guapi Bark. COCILLANA GUARANA (Guarana Paste) Guava. PSIDIUM Gulanacha. TINOSPORA Gum Arabic. ACACIA Gum Euphorbium. EUPHORBIVM GUMMI ALBIZZIAE (Sassa Gum) ANOEISSII (Indian Gum) BASSORA (Karaya Gum) BREAE (Brea Gum) CEDRELAE (Cedar Gum) See also CEDRELA EUCALYPTI (Red Gum) This gum in com- merce occasionally derives from other spp. of Eucalyptus. Kuteera. GUMMI STERCULIAE MANGIFERA (Mango Gum) PIPTADENIA (Cebil Gum) PROSOPIS (Mesquite Gum) SONORA (Sonora Gum) STERCULIAE (Indian Tragacanth; Gummi Kuteera)	Gloriosa superba Glycyrrhiza glabra (typical form) G. g. glandulifera G. glabra var. yielding a yellow and sweet wood Anaphalis margarita- cea (Antennaria m.) Gnaphallium obtusifolium (polycephalum) Gossypium spp., culti- vated vara. espe- cially of G. herba- ceum and G. hirsu- tum " " Aframomum mele- gueta (Amomum m.) Punica granatum Gratiola officinalis Grindelia camporum G. humilis (cuneifolia) G. squarrosa Guajacum officinale G. sanctum Paullinia cupana Albizzia fastigiata Anogeissus latifolia Cochlospermum relig- iosum (gossypium) Caesalpinia praecox Toona ciliata (Cedrela toona) Eucalyptus camaldu- lensis (rostrata Schlecht., not Cav.) Mangifera indica Piptadenia cebil Prosopis chilensis (juliflora) Larrea tridentata (Covillea t.) Stereulia urens	COMMON PEARLEVER- LASTING FRAGRANT CUDWEED COTTON " " DRUG MELEGUETA- PEPPER COMMON POME- GRANATE DRUG HEDGEHYSSOP FIELD GUMWEED MARCH G. CURLYCUP G. COMMON LIGNUM- VITAE HOLYWOOD L. GUARANA PAULLINIA FLATCROWN ALBIZZIA BAKLIGUM AXLE- WOOD COTTON SHELLSEED BREA GUM CAESAL- PINIA BURMA TOON LONGBEAK EUCALYP- TUS COMMON MANGO CEBIL PIPTADENIA COMMON MESQUITE COVILLE CREOSOTE- BUSH KUTEERAGUM STERCULIA	

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Drug Name	Botanical Name	Plant Source S.P.N. Common Name
GUTTA PERCHA The Gutta Percha of commerce is also obtained from other species of Palaquium.	<i>Palaquium gutta</i>	MALAY GUTTAPERCHA NATOTREE
GUTTA PERCHA	<i>Payena leeri</i>	GUTTAPERCHA PAYENA
GYMNEMA	<i>Gymnema sylvestre</i>	AUSTRALIAN COW-PLANT
GYMNOCLADUS (Kentucky Coffee Tree)	<i>Gymnocladus dioica</i>	KENTUCKY COFFEE-TREE
HAEMATOKYLON (Logwood)	<i>Haematokylon campechianum</i>	LOGWOOD
Hair Cap Moss. POLYTRICHUM		
HAMAMELIDIS FOLIUM (Witch-hazel Leaf)	<i>Hamamelis virginiana</i>	COMMON WITCH-HAZEL
Harts Tongue. SCOLOPENDRIUM		
HEDEOMA (Pennyroyal)	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
HEDERA (English Ivy)	<i>Hedera helix</i>	ENGLISH IVY
Hedge-garlic. ALLIARIA		
Hedge-hyssop. GRATIOLA		
Hedge Mustard. SISYMBRIUM		
HEDYCHRIUM (Gingerlily)	<i>Hedychium spicatum</i>	SPIKED GINGERLILY
HELENIUM (Sneezeweed)	<i>Helianthus autumnale</i>	COMMON SNEEZEWEED
HELIANTHEMUM (Rock-rose)	<i>Crocanthemum canadense</i>	CANADA FROSTWORT
HELIANTHUS (Common Sunflower)	<i>Helianthus annuus</i>	COMMON SUNFLOWER
Hellebore. VERATRUM		
HELLEBORUS FOETIDUS (Bears Foot Root)	<i>Helleborus foetidus</i>	BEARSFOOT HELLEBORE
HELLEBORUS NIGER (Black Hellebore)	<i>H. niger</i>	CHRISTMASROSE (Black Hellebore)
HELONIAS (False Unicorn)	<i>Chamaelirium luteum</i>	FAIRY WAND
HEMIDESMUS (Indian Sarsaparilla)	<i>Hemidesmus indicus</i>	INDIA-SARSAPARILLA
Hemlock Putch. PIX CANADENSIS		
Henbane. HYOSCYAMUS		
Henna. LAWSONIA		
HEPATIC (Liverwort Leaves)	<i>Hepatica americana</i>	ROUNDLOBE HEPATICA
HERACLEUM (Common Cowparanip)	<i>Heracleum lanatum</i>	COMMON COWPARANIP
HERNIARIA (Herniary)	<i>Herniaria glabra</i>	COMMON BURSTWORT
HETEROMELES	<i>Photinia arbutifolia</i> (salicifolia; <i>Heteromeles a.; H. salicifolia</i>)	CHRISTMASBERRY
HEUCHERA (Alum Root)	<i>Heuchera americana</i>	AMERICAN ALUM-ROOT
HIBISCUS (Ambrette Seed)	<i>Hibiscus abelmoschus</i>	MUSKMALLOW
Hickory. CARYA		
HIERACIUM (Rattlesnake Weed)	<i>Hieracium venosum</i>	POORROBINS HAWK-WEED
Hoang-Nan. STRYCHNOS		
MALACCENSIS		
Hoarhound. MARRUBIUM		
Hog Fennel. PEUCEDANUM		
HOLIGARNA	<i>Holigarna longifolia</i>	BLACKVARNISHTREE
HOLIGARNA	<i>Semecarpus longifolius</i>	LONGLEAF MARKING-NUT
Holly. ILEX		
Holy Herb. SANTOLINA		
Honduras Bark. CAS-CARA AMARGA		
Honey Locust. GLEDITSCHIA		
Honeysuckle. LONICERA		
Hops. HUMULUS		
HORDEUM (Barley)	<i>Hordeum distichon</i>	TWOROW BARLEY
HORDEUM (Barley)	<i>H. vulgare</i>	BARLEY
See also MALTUM		
Horsechestnut. AESCULUS		
Horse Gentian. TRIOSTEUM		
Horsemint. MONARDA		
Horse Nettle Berries. SOLANUM		
Horseshoe Root. ARMORACIAE RADIX		

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Hounds Tongue. CYNOGLOSSUM		
Houseleek. SEMPERVIVUM		
HUMULUS (Hops)	<i>Humulus lupulus</i>	COMMON HOP
See also LUPULINUM		
HURA (Sandbox Tree)	<i>Hura crepitans</i>	SANDBOX TREE
HYDRANGAEA (Seven-barke)	<i>Hydrangea arborescens</i>	SMOOTH HYDRANGAEA
HYDRASTIS (Golden Seal)	<i>Hydrastis canadensis</i>	GOLDENSEAL
Hyena Poison. TOXICODENDRON		
HYOSCYAMUS (Henbane)	<i>Hyoscyamus niger</i>	BLACK HENBANE
HYPERICUM (St. Johns Wort)	<i>Hypericum perforatum</i>	COMMON ST. JOHNSWORT
HYSSOPUS (Hyssop)	<i>Hyssopus officinalis</i>	HYSSOP
IBERIS (Bitter Candytuft)	<i>Iberis amara</i>	ROCKET CANDYTUFT
Iceland Moss. CETRARIA		
Iceland Moss. CETRARIA		
Iceplant. MESEMBRYANTHEMUM		
IGNATIA (St. Ignatius Bean)	<i>Strychnos ignati</i>	ST. IGNATIUS POISON-NUT
ILEX (Holly)	<i>Ilex aquifolium</i>	ENGLISH HOLLY
ILICICUM (Star Anise)	<i>Illicium verum</i>	TRUESTAR ANISE TREE
See also OLEUM ANISI		
Illipi Butter Tree. BAS-SIA		
IMPATIENS (Balsam Weed)	<i>Impatiens biflora</i>	SPOTTED SNAPWEED
IMPATIENS		
IMPERATORIA (Masterwort)	<i>I. pallida</i>	PALE S. MASTERWORT
Indian	<i>Peucedanum ostruthium</i> (<i>Imperatoria o.</i>)	MASTERWORT HOG-FENNEL
Bean. CATALPA		
Cucumber. MEDEOLA		
Hemp. CANNABIS		
Mahogany. CEDRELA		
Mulberry. MORINDA		
Sarsaparilla. HEMIDERMUS		
Tobacco. LOBELIA		
Tragacanth. GUMMI		
STERCULIAE		
Turnip. ARUM		
INDICUM (Indigo)	<i>Indigofera suffruticosa</i>	ANIL INDIGO
INDICUM (Indigo)	<i>I. tinctoria</i>	TRUE I.
Other spp. of Indigofera also enter into the production of Indigo.		
Insect Flowers. PYRETHRI FLORES		
INULA (Elecampane Root)	<i>Inula helenium</i>	ELECAMPANE INULA
IPECACUANHA (Cartagena Ipecac; Nicaragua I.)	<i>Cephaelis acuminata</i>	
IPECACUANHA (Rio Ipecac)	<i>C. ipecacuanha</i> (<i>Psychotria i.</i>)	
IPOMOEA (Mexican Scammony)	<i>Ipomoea orizabensis</i>	ORIZABA MORNING-GLORY
IRIS (Verona Orris Root)	<i>Iris germanica</i> (<i>vulgaris</i>)	GERMAN IRIS
IRIS (Florentine Orris Root)	<i>I. g. florentina</i>	ORRISROOT I.
IRIS (Verona Orris Root)	<i>(I. florentina alba)</i>	
IRIS VERSICOLOR (Blue Flag)	<i>I. pallida</i>	SWEET I.
IRIS VERSICOLOR (Blue Flag)	<i>I. versicolor</i>	BLUEFLAG I.
IRIS VERSICOLOR (Blue Flag)	<i>I. virginica</i>	VIRGINIA I.
Irish Dulce. RHODYMENIA		
Irish Moss. CHONDRUS		
Ironwood. OSTRYA		
ISATIS (Wood)	<i>Isatis tinctoria</i>	DYERS WOOD
ISOPYRUM	<i>Isopyrum thalictroides</i>	MEADOWWUE ISO-PYRUM
IWARANCUBA	<i>Cymbopogon jwarancusa</i>	IWARANCUSAGRASS
IXORA	<i>Ixora coccinea</i>	JUNGLEFLAME IXORA
Jaborandi. PILOCARPUS		
JACARANDA	<i>Jacaranda spp.</i>	JACARANDA
JALAPA (Jalap)	<i>Eragrostis purga</i> (<i>Ipomoea jalapa; I. purga</i>)	JALAP
Jamaica Dogwood. PISCIDIA		
JAMBOSA (Jambosa Root)	<i>Syzygium jambos</i> (<i>Caryophyllus j.; Eugenia j.</i>)	ROSEAPPLE
JAMBU ASSU	<i>Piper jaborandi</i>	JABORANDI PEPPER

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Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Jambul. EUGENIA JAMBOLANA		
Japanese Henbane.		
SCOPOLIA JAPONICA		
JATROPA (Barbados Nut)	Jatropha curcas	BARBADOSNUT
Java Tea. ORTHOSIPHON		
JEFFERSONIA (Twinleaf)	Jeffersonia diphylla	AMERICAN TWINLEAF
Jequirity. ABRUS		
Jimson Weed. STRAMONIUM		
Judas Tree. CERCIS		
JUGLANS (Butternut Bark)	Juglans cinerea	BUTTERNUT
JUGLANS NIGRA (Black Walnut)	J. nigra	EASTERN BLACK WALNUT
Jujube. ZIZYPHUS		
Jungleweed. COMBRETUM		
JUNIPERUS (Juniper Berry)	Juniperus communis	COMMON JUNIPER
See also OLEUM JUNIPERI		
JUNIPERUS VIRGINIANA (Red Cedar)	J. virginiana	EASTERN REDCEDAR
See also OLEUM JUNIPERI VIRGINIANAE		
KALMIA (Mountain Laurel)	Kalmia angustifolia	LAMSKILL KALMIA
KALMIA (Mountain Laurel)	K. latifolia	MOUNTAINLAUREL K.
KAMALA (Glandulas Rotlerae)	Mallotus philippinensis	KAMALATREE
KAVA (Methysticum) Kentucky Coffee Tree.	Piper methysticum	KAVA PEPPER
GYMNOCLADUS		
Kidney Bean. PHASEOLUS		
KINO (Malabar Kino)	Pterocarpus marsupium	VENGAI PADAUK
KOLA (Cola)	Cola spp., especially C. acuminata	COLANUT SUDAN C.
Koussou. BRAYERA		
KRAMERIA (Brazilian Rhatany)	Krameria argentea	BRAZIL KRAMERIA
KRAMERIA (Peruvian Rhatany)	K. triandra	PERUVIAN K.
LARDANUM (Ladanum)	Cistus spp.	ROCKROSE
LACMUS (Litmus)	Lecanora spp.	LECANORA
LACMUS (Litmus)	Roccella tinctoria	LITMUS ROCCELLA
And other spp. of Lichens.		
LACTUCARIUM (Wild Lettuce)	Lactuca virosa	BITTER LETTUCE
Lady Slipper Root.		
CYPRIPEDIUM		
Ladysmantle. ALCEMILLA		
LAGENARIA (Bottle Gourd)	Lagenaria siceraria (leucantha)	CALABASH GOURD
LAMIAM (White Dead-nettle)	Lamium album	WHITE DEADNETTLE
LANTANA (Yerba Sagrada)	Lantana brasiliensis	YERBASAGRADA LANTANA
LAPPA (Burdock Root)	Arctium lappa (Lappa edulis; L. major)	GREAT BURDOCK
LAPPA (Burdock Root)	A. minus (Lappa minor)	SMALLER B.
Larch Agaric. AGARICUS		
LARICIS CORTEX (Larch Bark)	Larix decidua (europaea)	EUROPEAN LARCH
See also TEREBINTHINA		
LARICIS		
Larkspur Seed. DELPHINIUM		
LATHYRUS (Vetchling)	Lathyrus sativus	GRASS PEAVINE
LAUROCERASUS (Cherry Laurel Leaves)	Prunus laurocerasus	COMMON LAUREL-CHERRY
LAURUS (Bay Laurel Leaves)	Laurus nobilis	GRECIAN LAUREL
LAVANDULA (Lavender Flowers)	Lavandula officinalis (spica; vera)	TRUE LAVENDER
See also OLEUM LAVANDULAE		
LAWSONIA (Henna)	Lawsonia inermis	HENNA
Leadwort. PLUMBAGO		
Leafcup. POLYMNIA		
Leatherwood. DIRCA		
LEDUM (Crystal Tea)	Ledum palustre	CRYSTALTEA LEDUM
Leek. PORRUM		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Lemon Peel. LIMONIS		
CORTEX		
Lemon Verbena. LIPPIA		
LEONOTIS (Lions Ear)	Leonotis leonurus	DRUG LIONSEAR
LEONOTUS (Motherwort)	Leonurus cardiaca	COMMON MOTHERWORT
LEPARGYRAEA (Buffalo Berry)	Shepherdia argentea (Lepargyrea a.)	SILVER BUFFALO-BERRY
LEPTANDRA (Culvers Root)	Veronicastrum virginicum (Leptandra virginica; Veronica v.)	CULVERS PHYSIC
Levant Worm Seed. SANTONICA		
LEVISTICUM (Lovage)	Levisticum officinale (Hyposelinum o.)	GARDEN LOVAGE
LEWISIA (Spallum)	Lewisia rediviva	BITTERROOT LEWISIA
LIATRIS (Spike Gayfeather)	Liatris spicata	SPIKE GAYFEATHER
LICORICE. GLYCYRRHIZA		
Life-everlasting. GNAPHALUM		
Life Root. SENECEO		
LIGNUM		
BAPHIAE (Cam Wood)	Baphia nitida	SHINY CAMWOOD
BRAZILIENSE (Brazilwood)	Caesalpinia brasiliensis	BRAZILWOOD
CAESALPINIAE (Peachwood)	C. echinata	PRICKLY B.
RHOIS COTINI (Young Fustic)	Cotinus coggygia (Rhus cotinus)	COMMON SMOKE-TREE
SAPPAN (European Sappan)	Caesalpinia sappan (Biancaea s.)	SAPPAN CAESALPINIA
LIGUSTRUM (Privet)	Ligustrum vulgare	EUROPEAN PRIVET
Lilac. SYRINGA		
LILIUM (Annunciation Lily)	Lilium candidum	MADONNA LILY
Lily-of-the-valley. CONVALLARIA		
LIMONIS CORTEX (Lemon Peel)	Citrus limon (limonia)	LEMON
See also OLEUM LIMONIS		
LINARIA (Butter and Eggs)	Linaria vulgaris	BUTTER-AND-EGGS TOADFLAX
Linden Flowers. TILIA		
LINUM (Flaxseed)	Linum usitatissimum	COMMON FLAX
See also OLEUM LINI		
LINUM CATHARTICUM (Purging Flax)	L. catharticum	PURGING F.
Lions Ear. LEONOTIS		
LIPPIA (Lemon Verbena)	Lippia citriodora	LEMONVERBENA
LIRIODENDRON (Tulip Tree)	Liriodendron tulipifera	LIPPIA TULIPTREE
LITHOSPERMUM (Common Gromwell)	Lithospermum officinale	COMMON GROMWELL
LITHRAEA	Lithraea venenosa	
Litmus. LACMUS		
Liverwort Leaves.		
HEPATICA		
Lizards Tail. SAURURUS		
LOBELIA (Indian Tobacco)	Lobelia inflata	INDIANTOBACCO LOBELIA
LOCO (White Loco)	Oxytropis lamberti (Astragalus l.)	LAMBERT CRAZY-WEED
LOCO (Purple Loco)	Astragalus mollissimus	WOOLLY LOCO
Locust. ROBINIA		
Logwood. HAEMATOKYLON		
LOLIUM (Darnel)	Lolium temulentum	DARNEL RYEGRASS
LONGHOCARPUS (Cube Root)	Lonchocarpus spp., especially L. nicou	LANCEPOD
LONICERA (Honeysuckle)	Lonicera spp., especially L. caprifolium	HONEYSUCKLE SWEET H.
Loquat. ERIOBOTRYA		
LOTUS	Lotus arabicus	ARABIAN DEERVETCH
Lovage. LEVISTICUM		
LUFFA (Vegetable Sponge)	Luffa cylindrica	SIAMKA VEGETABLE-SPONGE
Lungwort. STICTA and PULMONARIA		
LUPINUS (White Lupine)	Lupinus albus	WHITE LUPINE
LUPULINUM (Lupulin)	Humulus lupulus	COMMON HOP
See also HUMULUS		
LYCIUM (Matrimony Vine)	Lycium halimifolium (vulgare)	MATRIMONYVINE
LYCOPodium (Vegetable Sulphur)	Lycopodium clavatum	RUNNINGPINE

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LYCOPUS (<i>Bugleweed</i>)	<i>Lycopus virginicus</i>	VIRGINIA BUGLE-WEED
LYCORIS	<i>Lycoris radiata</i>	SHORTTUBE LYCORIS
LYTHRUM (<i>Purple Loosestrife</i>)	<i>Lythrum salicaria</i>	PURPLE LYTHRUM
Mabe Bark. COLUBRINA Macassar Nutmeg. MYRISTICA ARGENTEA MACIS (<i>Mace</i>)	<i>Myristica fragrans</i>	COMMON NUTMEG
See also MYRISTICA and OLEUM MYRISTICAE Madder. RUBIA Ma Huang. EPHEDRA Maidenhair Fern. ADIANTUM MAJORANA (<i>Sweet Marjoram</i>) Malabar Kino. KINO MALAMBO (<i>Matias Bark</i>)	<i>Majorana hortensis</i> (<i>Origanum majorana</i>) <i>Croton malambo</i>	SWEET MARJORAM MALAMBOBARK CROTON
Male Fern. ASPIDIUM MALOUETIA (<i>Guachamacaca</i>) MALPIGHIA (<i>Nance Bark</i>)	<i>Malouetia nitida</i> <i>Malpighia glabra</i>	BARBADOSCHERRY MALPIGHIA BARLEY
MALTUM (<i>Barley Malt</i>) See also HORDEUM MALVAE FLORES (<i>Mallow Flowers</i>) MALVAE FLORES (<i>Mallow Flowers</i>) MALVAE FOLIA (<i>Mallow Leaves</i>) MALVAE FOLIA (<i>Mallow Leaves</i>)	<i>Hordeum vulgare</i> <i>Malva neglecta</i> <i>M. sylvestris</i> <i>M. neglecta</i> <i>M. sylvestris</i>	HIGH MALLOW HIGH M.
MANACA (<i>Vegetable Mercury</i>) Manchineel. MANZANILLO MANDRAGORA (<i>Mandradora Root</i>) Mandrake. PODOPHYLLUM Mangrove. RHIZOPHORA Manila Elemi. ELEMI Man-Mu. TANG-KUEI MANNA MANNA EUCALYPTI (<i>Australian Manna</i>) Man Root. MICRAMPELIS MANZANILLO (<i>Manchineel</i>) MARANTA (<i>Arrowroot</i>)	<i>Brunfelsia hopeana</i> <i>Mandragora autumnalis</i> <i>Fraxinus ornus</i> <i>Eucalyptus mannifera</i> <i>Hippomane mancinella</i> <i>Maranta arundinacea</i>	MANACA RAINTREE AUTUMN MANDRAKE FLOWERING ASH MANNA EUCALYPTUS MANCHINEEL BERMUDA ARROW-ROOT
Marigold. CALENDULA Marjoram. ORIGANUM MARRUBIUM (<i>Hoarhound</i>) Marshmallow. ALTHAEA MASSOIA (<i>Massoi Bark</i>)	<i>Marrubium vulgare</i> <i>Cinnamomum mas-soia</i>	COMMON HOARHOUND MASSOIA CINNAMON
Masterwort. IMPERATORIA MASTICHE (<i>Mastic</i>) Matias Bark. MALAMBO MATICO MATRICARIA (<i>German Chamomile</i>) Matrimony Vine. LYCIUM Maw Seeds. SEMEN PAPAVERIS May Weed. COTULA Meadow Saffron. COLCHICINA MEDEOLA (<i>Indian Cucumber</i>) Medlar. MESPILUS MELANTOMA MELILOTUS (<i>Yellow Sweet Clover</i>) MELISSA (<i>Common Balm</i>) MENISPERMUM (<i>Yellow Parilla</i>) MENTHAE PIPERITA (<i>Peppermint</i>) See also OLEUM MENTHAE PIPERITAE MENTHA PULEGIUM (<i>European Pennyroyal</i>) MENTHAE VIRIDIS (<i>Spearmint</i>) See also OLEUM MENTHAE VIRIDIS	<i>Pistacia lentiscus</i> <i>Piper angustifolium</i> <i>Matricaria chamomilla</i> <i>Medeola virginiana</i> <i>Melastoma ackermani</i> <i>Melilotus officinalis</i> <i>Melissa officinalis</i> <i>Menispermum canadense</i> <i>Mentha piperita</i> <i>M. pulegium</i> <i>M. spicata</i>	LENTISK PISTACHE MATICO PEPPER GERMAN-CHAMOMILE CUCUMBERROOT MEDEOLA YELLOW SWEET-CLOVER COMMON BALM COMMON MOONSEED PEPPERMINT PENNYROYAL MINT SPEARMINT

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
MENYANTHES (<i>Buckbean</i>) Mesbe. SIDA Mesal Buttons. ANHALONUM MESEMBRYANTHEMUM (<i>Cieplant</i>)	<i>Menyanthes trifoliata</i> <i>Mesembryanthemum crystallinum</i> (<i>Cryophyllum c.</i>)	COMMON BOGBEAN ICEPLANT MESEMBRYANTHEMUM
MESENNA (<i>Musenna</i>)	<i>Albizia anthelmintica</i>	MUSENNA ALBIZZIA
MESPILUS (<i>Medlar</i>) METHYLIS SALICYLAS (<i>Methyl Salicylate</i>) See also CORTEX BETULAE METHYLIS SALICYLAS See also GAULTHERIA Methysticum. KAVA Mexican Scammony. IPOMOEA MEZEREUM (<i>Mezezeon</i>) MEZEREUM (<i>Mezezeon</i>) MEZEREUM (<i>Mezezeon</i>) MICRAMPELIS (<i>Man Root</i>)	<i>Betula lenta</i> (or produced synthetically) <i>Gaultheria procumbens</i> <i>Daphne gnidium</i> <i>D. laureola</i> <i>D. mezereum</i> <i>Megarrhiza californica</i> (<i>Jabacea</i> ; <i>Echinocystis c.</i> ; <i>Marah c.</i> ; <i>Micrampels c.</i>) <i>Micromeria chamissonis</i> (<i>douglani</i>)	MEDLAR SWEET BIRCH CHECKERBERRY WINTERGREEN SPURGEFLAX DAPHNE SPURGELAUREL D. FEBRUARY D. CALIFORNIA BIGROOT
MICROMERIA (<i>Yerba Buena</i>) Milfoil. ACHILLEA Mio Mio. BACCHARIS Mramashukimi. SKIMMIA MIRE MITCHELLA (<i>Squaw Vine</i>) MOMORDICA (<i>Balsam Apple</i>) MONARDA (<i>Horsemint</i>) MONARDA DIDYMA (<i>Oswego Tea</i>) Monkshead. ACONITUM MONSONIA MORINDA (<i>Indian Mulberry</i>) MORPHINA (<i>Morphine</i>) See also OPTIUM and PAPAVERIS FRUCTUS MORUS (<i>Black Mulberry</i>) MORUS (<i>Red Mulberry</i>) Motherwort. LEONURUS Mountain Ash Berries. SORBUS Mountain Laurel. KALMIA Mountain Maple Bark. ACER SPICATUM Mourah. BASSIA MUCUNA (<i>Cowhage</i>)	<i>Brunfelsia hydrangeaeformis</i> <i>Mitchella repens</i> <i>Momordica balsamina</i> <i>Monarda punctata</i> <i>M. didyma</i> <i>Monsonia</i> spp. <i>Morinda coreia</i> (<i>tincitoria</i>) <i>Papaver somniferum</i> ; <i>P. s. album</i> <i>Morus nigra</i> <i>M. rubra</i> <i>Stizolobium pruritum</i> (<i>pruriens</i> ; <i>Mucuna p.</i>) <i>Liriosma ovata</i>	MIRE RAINTREE PARTRIDGERBERRY BALSAMAPPLE SPOTTED BEEBALM OSWEGO B. MONSONIA DYERS INDIANMULBERRY OPTIUM POPPY; WHITE O. P. BLACK MULBERRY RED M.
Mudar. CALOTROPIS MUIRA-PUAMA Mulberry. MORUS Mullein. VERRASCI Musenna. MESENNA Musk Root. SUMBUL Mustard. SINAPIS MUTISIA MYRICA (<i>Wax Myrtle Bark</i>) MYRICA (<i>Bayberry Bark</i>) MYRISTICA (<i>Nutmeg</i>) See also MACIS and OLEUM MYRISTICAE MYRISTICA ARGENTEA (<i>Macassar Nutmeg</i>) MYRRHA (<i>Gum Myrrh</i>) MYRRHA (<i>Gum Myrrh</i>) The myrrh of commerce also derives from other spp. of the genus Commiphora. MYRTUS (<i>Myrtle</i>) NABALUS (<i>Rattlesnake Root</i>)	<i>Mutisia viciaefolia</i> <i>Myrica cerifera</i> <i>M. pensylvanica</i> (<i>carolinensis</i>) <i>Myristica fragrans</i> <i>M. argentea</i> <i>Commiphora abyssinica</i> <i>C. myrrha</i> <i>Myrtus communis</i> <i>Prenanthes alba</i>	COWAGE VELVET-BEAN VETCHLEAF MUTISIA SOUTHERN WAX-MYRTLE NORTHERN BAY-BERRY COMMON NUTMEG MACASSAR N. ABYSSINIAN MYRRH-TREE COMMON M. TRUE MYRTLE WHITE RATTLE-SNAKEROOT

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Nance Bark. MALPIGHIA NARCISSEUS (Daffodil)	Narcissus pseudo-narcissus	COMMON DAFFODIL
NARDUS (Nard)	Nardus spp.	MATGRASS
NAREGAMIA (Goanese Ipecacuanha)	Naregamia alata	
NECTANDRAE CORTEX (Bebeeru)	Ocotea rodioei (Nectandra r.)	GREENHEART OCOTEA
NERIUM (Oleander)	Nerium oleander	COMMON OLEANDER
Nettle. URTICA New Jersey Tea. CEANOTHUS		
NIEREMBERGIA (Cup-flower)	Nierembergia hippomanica	DWARF CUPFLOWER
NIGELLA (Black Caraway)	Nigella damascena	LOVEINAMIST
NIGELLA (Black Caraway)	N. sativa	GARDEN FENNEL-FLOWER
Nutgall. GALLA Nutmeg. MYRISTICA NUX VOMICA (Strychni Semen)	Strychnos nuxvomica	NUXVOMICA POISON-NUT
See also STRYCHNINA NYMPHAEA (Water Lily)	Nymphaea odorata (Castalia o.) Nyssa sylvatica	AMERICAN WATER-LILY BLACK TUPELO
NYSSA (Sour Gum) Oak Bark. QUERCUS Oats. AVENA SATIVA OCIMUM (Sweet Basil) OENANTHE (Water Hemlock)	Ocimum basilicum Oenanthe crocata	SWEET BASIL HEMLOCK WATER-DROPWORT
OENOTHERA (Evening Primrose)	Oenothera biennis	COMMON EVENING-PRIMROSE
Oil of Cade. PIX JUNIPERI Oleander. NERIUM OLEUM		
ALBURITES CORDATA (Tung Oil)	Aleurites cordata	JAPAN WOODOILTREE
ALBURITES TRILOBAE (Candlenut Oil)	A. moluccana (triloba)	CANDLENUTTREE
AMYGDALAE AMARAE (Oil of Bitter Almond) Kernels of other related fruits containing Amygdalin are also commercial sources of this oil.	Prunus amygdalus amara (P. communis a.; Amygdalus c. a.)	BITTER ALMOND
AMYGDALAE EXPRES-SUM (Sweet Almond Oil)	P. amygdalus (communis Arcang., not Huds.; Amygdalus c.) and vars.	ALMOND
ANDAE (Oil of Anda)	Joannesia princeps	
ANISI (Anise Oil) See also ILLICIUM ANISI (Anise Oil) See also ANISUM ANISI CORTICIS (Oil of Anise Bark)	Illicium verum Pimpinella anisum	TRUESTAR ANISE-TREE ANISE
ARACHIDIS (Peanut Oil) See also ARACHIS AURANTII (Oil of Sweet Orange) See also AURANTII DULCIS CORTEX AURANTII AMARI (Oil of Bitter Orange) AURANTII FLORUM (Oil of Neroli) See also AURANTII AMARI CORTEX	Illicium parviflorum Arachis hypogaea	YELLOW ANISETREE PEANUT
BEN (Behen Oil)	Citrus sinensis	SWEET ORANGE
BEN (Behen Oil)	C. aurantium	SOOR O. (Seville O.)
BERGAMOTTAE (Oil of Bergamot)	Moringa aptera (arabica)	ARABIAN HORSE-RADISHTREE
BETULAE EMPYREUMATICUM (Oleum Rusci) See also BETULA ALBA	M. oleifera (pterygo-sperma)	HORSEERADISHTREE
CAJUPUTI (Oil of Cajeput)	Citrus bergamia	BERGAMOT ORANGE
CALLITRIS (Oil of Callitris)	Betula pendula (alba)	EUROPEAN WHITE BIRCH
CANANGAE (Oil of Cananga)	Melaleuca spp., especially M. leucadendron Callitris spp.	CAJEPUTTREE CYPRESSPINE
	Cananga odorata	YLANGYLANG

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLEUM CARDAMOMI (Oil of Cardamom) See also CARDAMOMI SEMEN and CARDAMOMUM	Elettaria cardamomum	CARDAMON
CARI (Caraway Oil) See also CARUM CARYOPHYLLI (Oil of Clove)	Carum carvi	CARAWAY
CHAULMOOGRAE (Chaulmoogra Oil)	Syzygium aromaticum (Caryophyllus aromaticus; Eugenia aromatica; E. caryophyllata)	CLOVETREE
CHAULMOOGRAE (Chaulmoogra Oil)	Hydnocarpus spp., especially H. anthelminticus and the two species below.	CHAULMOOGRATREE COMMON C.
CHAULMOOGRAE (Chaulmoogra Oil)	H. wightianus	WIGHT C.
CHAULMOOGRAE (Chaulmoogra Oil)	Taraktogenos kurzi	
CHENOPODII (Oil of American Wormseed)	Chenopodium ambrosioides anthelminticum	DRUG WORMSEED (GOOSEFOOT)
CHIONE (Oil of Chione) See also CHIONE CINNAMOMI (Oil of Cassia) See also CINNAMOMUM CASSIA	Chione glabra Cinnamomum cassia	SMOOTH CHIONE CASSIABARKTREE
CITRONELLAE (Oil of Citronella)	Cymbopogon nardus	CITRONELLAGRASS
CITRONELLAE (Oil of Citronella)	C. winterianus	MAHAPENGIRI
COCOIS (Coconut Oil) COLZAE (Colza Oil)	Cocos nucifera Brassica campestris oleifera	COCONUT OILNAVEW BIRD RAPE
CORIANDRI (Coriander Oil) See also CORIANDRUM CUPRESSI (Oil of Cypress) DIPTEROCARPI (Oil of Gurjun)	Coriandrum sativum Cupressus sempervirens Dipterocarpus spp., especially D. turbinatus	CORIANDER ITALIAN CYPRESS GURJUNOILTREE COMMON G.
EUCALYPTI (Eucalyptus Oil) Other spp. of Eucalyptus also produce Oleum Eucalypti. See also EUCALYPTUS	Eucalyptus globulus	TASMANIAN BLUE EUCALYPTUS
EUPHORIAE (Caper Spurge Oil)	Euphorbia lathyrus	CAPER EUPHORBIA
FOENICULI (Fennel Oil) See also FOENICULUM GOSSYPII SEMINIS (Cottonseed Oil) See also GOSSYPIMUM	Foeniculum vulgare Gossypium spp., especially G. hirsutum and G. herbaceum	COMMON FENNEL COTTON
GRAMINIS CITRATE (Oil of Lemon Grass) GRAMINIS CITRATE (Oil of Lemon Grass) JASMINI (Spanish Jasmine) JASMINI (Spanish Jasmine) JUNIPERI (Juniper Oil) See also JUNIPERUS JUNIPERI VIRGINIANAE (Cedarwood Oil) See also JUNIPERUS VIRGINIANA	Cymbopogon citratus C. flexuosus Jasminum officinale J. o. grandiflorum Juniperus communis J. virginiana	LEMONGRASS COCHIN L. COMMON JASMINE COMMON JUNIPER EASTERN REDCEDAR
LAVANDULAE (Oil of Lavender Flowers) See also LAVANDULA LIMONIS (Lemon Oil) See also LIMONIS CORTEX	Lavandula officinalis (spica; vera) Citrus limon (limonia)	TRUE LAVENDER LEMON
LINALOE (Oil of Linaloe) LINALOE (Oil of Linaloe) LINDERAE (Oil of Kurumoji) LINDERAE (Oil of Kurumoji)	Bursera glabrifolia (aloezylon) B. penicillata (delpechiana) Lindera sericea L. umbellata	LINALOE BURSEREA SILKY SPICEBUSH UMBELED S.

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
OLEUM LINI (<i>Raw Linseed Oil</i>) See also LINUM MAYDIS (<i>Corn Oil</i>) See also AMYLUM and ZEA	<i>Linum usitatissimum</i> <i>Zea mays</i>	COMMON FLAX MAIZE; INDIAN CORN
MENTHAE PIPERITAE (<i>Peppermint Oil</i>) See also MENTHAE PIPERITA	<i>Mentha piperita</i>	PEPPERMINT
MENTHAE VIRIDIS (<i>Spearmint Oil</i>) See also MENTHAE VIRIDIS	<i>M. spicata</i>	SPEARMINT
MYRCIAE (<i>Oil of Bay</i>) MYRISTICAE (<i>Oil of Nutmeg</i>) See also MACIS and MYRISTICA	<i>Pimenta racemosa</i> <i>Myristica fragrans</i>	BAYRUMTREE COMMON NUTMEG
OLIVAE (<i>Olive Oil</i>) PALMAE (<i>Palm Oil</i>) PATCHOULI (<i>Oil of Patchouli</i>)	<i>Olea europaea</i> <i>Elaeis guineensis</i> <i>Pogostemon cablin</i>	COMMON OLIVE AFRICAN OILPALM CABLIN PATCHOULI
PATCHOULI (<i>Oil of Patchouli</i>)	<i>P. heyneanus</i>	HEYNE P.
PERILLAE (<i>Oil of Perilla</i>)	<i>Perilla frutescens</i> (<i>ocymoides</i>)	COMMON PERILLA
PIMENTAE (<i>Oil of Allspice</i>) See also PIMENTA	<i>Pimenta officinalis</i>	ALLSPICE PIMENTA
PINI PUMILIONIS (<i>Dwarf Pine Needle Oil</i>)	<i>Pinus mugo</i> (<i>montana</i>)	SWISS MOUNTAIN PINE
RICINI (<i>Castor Oil</i>) See also RICINUS	<i>Ricinus communis</i>	CASTORBEAN
ROSAE (<i>Oil of Rose</i>) See also ROSA DAMASCENA	<i>Rosa damascena</i>	DAMASK ROSE
ROSAE (<i>Oil of Rose</i>) See also ROSA	<i>R. gallica</i> and its vars.	FRENCH R.
ROSMARINI (<i>Oil of Rosemary</i>) See also ROSMARINUS	<i>Rosmarinus officinalis</i>	ROSEMARY
SANTALI (<i>Oil of Sandalwood</i>) See also SANTALUM ALBUM	<i>Santalum album</i>	WHITE SANDALWOOD
SANTALI AUSTRALIENSIS	<i>Eucarya spicata</i>	AUSTRALIA SANDALWOOD
SASSAFRAS (<i>Sassafras Oil</i>) See also SASSAFRAS	<i>Sassafras albidum</i> (<i>officinale</i>)	COMMON SASSAFRAS
SEBAMI (<i>Benne Oil</i>) See also SESAMUM	<i>Sesamum indicum</i> (<i>orientale</i>)	ORIENTAL SESAME
SINAPIS VOLATILE (<i>Mustard Oil</i>)	<i>Brassica juncea</i> (<i>rugosa</i> ; <i>Sinapis j.</i>)	INDIA MUSTARD
SINAPIS VOLATILE (<i>Mustard Oil</i>) See also SINAPIS NIGRA	<i>B. nigra</i>	BLACK M.
TEREBINTHINAE (<i>Turpentine Oil</i>) Other pines enter into the commercial production of Oleum Terebinthinae. See also PIX PINI, RESINA, and TEREBINTHINA	<i>Pinus palustris</i>	LONGLEAF PINE
THEAE SEMINIS (<i>Tea-seed Oil of Camellia</i>) The Theae Seminis of commerce is partially produced also by other spp. of Camellia.	<i>Camellia drupifera</i>	HIMALAYAN CAMELLIA
THEOBROMATIS (<i>Cacao Butter; Cocoa Butter</i>) See also CACAO	<i>Theobroma cacao</i>	CACAO
PRAEPARATUM THYMI (<i>Thyme Oil</i>) See also THYMUS	<i>Thymus vulgaris</i>	COMMON THYME
TIGLII (<i>Croton Oil</i>) OLIBANUM (<i>Frankincense</i>) Other spp. of Boswellia produce some of the Olibanum of commerce.	<i>Croton tiglium</i> <i>Boswellia carteri</i>	PURGING CROTON BIBLE FRANKINCENSE

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
OLUTKOMBUL. ABROMA Onion. CEPA ONONIS (<i>Radix Ononidis</i>) OPHIOXYLON (<i>Radix Mustellae</i>)	<i>Ononis spinosa</i> <i>Rauwolfia serpentina</i>	THORNY ONONIS JAVA DEVILPEPPER
OPIMUM (<i>Gum Opium</i>) See also MORPHINA and PAPAVERIS FRUCTUS	<i>Papaver somniferum</i> ; <i>P. s. album</i>	OPIMUM POPPY; WHITE O. P.
OPLOPANAX (<i>Devils Club Root</i>) OPOPANAX OPOPANAX See also BDELLIUM	<i>Oplopanax horridus</i> (<i>Fatsia horrida</i>) <i>Opopanax chironium</i> <i>Commiphora mukul</i>	AMERICAN DEVILS-CLUB SURGEONS OPOPANAX MUKUL MYRRHETREE
OPUNTIA (<i>Prickly Pear</i>)	<i>Opuntia vulgaris</i>	COMMON PRICKLY-PEAR
Orange Peel. AURANTII Oregon Grape Root. BERBERIS ORIGANUM (<i>Common Marjoram</i>) OROXYLON	<i>Origanum vulgare</i> <i>Oroxyllum indicum</i>	COMMON ORIGANUM INDIA TRUMPET-FLOWER
Orris Root. IRIS ORTHOSIPHON (<i>Java Tea</i>) OSTRYA (<i>Ironwood</i>)	<i>Orthosiphon grandiflorus</i> (<i>stamineus</i>) <i>Ostrya virginiana</i>	BIGFLOWER JAVATEA AMERICAN HOP-HORNBEAM
Oswego Tea. MONARDA DIDYMA OUABAINUM OUABAINUM	<i>Acokanthera ouabain</i> <i>Strophanthus glaber</i> (<i>gratus</i>)	OUABAIO BUSHMANS-POISON
Owala Grains. PENTACLETHRA OXALIS (<i>Wood Sorrel</i>) Oz-tongue. ANCHUSA OXYDENDRUM (<i>Sourwood</i>) See also ANDROMEDA PAEONIA (<i>Peony Root</i>) Pale Catechu. GAMBIR PALICOUREA Palo Blanco. CHIONE PALO DE VACA (<i>Cow Tree</i>)	<i>Oxalis acetosella</i> <i>Oxydendrum arbo-reum</i> <i>Paeonia officinalis</i> <i>Palicourea rigida</i> <i>Brosimum utile</i> (<i>galactodendron</i>) <i>Pangium edule</i> <i>Calliandra houstoniana</i> (<i>houstoni</i>)	WOODSORREL OXALIS SOURWOOD COMMON PEONY FOOD PANGIUM PANBOTANO CALLI-ANDRA
PANGIUM PANHOTANO CORTEX (<i>Panbotano Bark</i>) Pansy Herb. VIOLA TRICOLOR PAPAVERIS FRUCTUS (<i>Poppy Capsules</i>) See also MORPHINA and OPIMUM	<i>Papaver somniferum</i> <i>P. rhoeas</i> <i>Carica papaya</i> <i>Capsicum frutescens</i> and vars. <i>Parameria vulneraria</i>	OPIMUM POPPY CORN P. PAPAYA BUSH REDPEPPER
PAPAVER RHOEAS (<i>Red Poppy Flowers</i>) PAPAYA (<i>Paw Paw</i>) PAPRIKA See also CAPSICUM Para Cress. SPILANTHES PARAMERIA See also BALSAMUM CEBUR PAREIRA (<i>Pareira Brava</i>) PARIETARIA (<i>Wall Pellitory</i>) PARKIA (<i>African Locust</i>) Paralely. PETROSELINUM PANTHENIUM (<i>Feverfew</i>)	<i>P. rhoeas</i> <i>Carica papaya</i> <i>Capsicum frutescens</i> and vars. <i>Parameria vulneraria</i> <i>Chondodendron tomentosum</i> <i>Parietaria officinalis</i> <i>Parkia biglandulosa</i> <i>Chrysanthemum parthenium</i>	CHONDODENDRON WALL PELLITORY MALAYA NITTATREE FEVERFEW CHRYSANTHEMUM
Pasque Flower. PULSATILLA PASSIFLORA (<i>Passion Vine</i>) Paw Paw. PAPAYA Peach Leaves. PERSICAE FOLIAE Peachwood. LIGNUM CASSALPINIAE Peanut. ARACHIS PEGANUM (<i>Wild Rue</i>) PELAGONIUM (<i>Rose Geranium</i>) PENGAWAR DJAMBI PENGAWAR DJAMBI (<i>Golden Moss</i>)	<i>Passiflora incarnata</i> <i>Peganum harmala</i> <i>Pelargonium odoratissimum</i> <i>Alsophila lurida</i> <i>Cibotium barometz</i>	MAYPOW PASSION-FLOWER HARMEL PEGANUM NUTMEG PELARGONIUM SCYTHIANLAMB

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DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
PENGAWAR JAMBI	Cibotium glaucum	UNDERBLUE CIBOTIUM
Pennyroyal, HEDEOMA Pennywort, COTYLEDON		
PENTACLETHRA (Owala Grains)	Pentaclethra macro- phylla	OWALAOILTREE
Peony, PAEONIA		
PEPO (Pumpkin Seed)	Cucurbita pepo	PUMPKIN
Pepper, PIPER		
Peppermint, MENTHAE PIPERITA		
PEREZIA (Peresia Root)	Perezia spp.	PEREZIA
PERIPLACA (Silkvine)	Periploca graeca	GRECIAN SILKVINE
Pertwinkle, VINCA		
PERRICAR FOLIAE (Peach Leaves)	Prunus persica (Amyg- dalus p.)	PEACH
Persimmon, DIOSPYROS		
PERSIO (Cudbear)	Lecanora spp.	LECANORA
PERSIO (Cudbear)	Roccella spp. or other lichens	ROCCELLA
Other lichens occa- sionally enter into the production of com- mercial Persio besides spp. of Lecanora and Roccella.		
PETIVERIA (Pipi Root)	Petiveria alliacea	GARLIC GUINEAHEN- WEED
PETROSELINI FOLIA (Par- sley Leaves)	Petroselinum crispum latifolium	COMMON GARDEN PARSLEY
PETROSELINI RADIX (Parsley Root)	"	"
PETROSELINUM (Parsley Fruit)	"	"
PEUCEDANUM (Hog Fen- nel)	Peucedanum offic- nale	COMMON HOGFENNEL
PHASEOLUS (Common Kidney Bean)	Phaseolus vulgaris	KIDNEY BEAN
Pheasants-eye, ADONIS		
PHELLANDRIUM (Water Fennel)	Oenanthe phellan- drium	FENNELLEAF WATER- DROPWORT
PHORADENDRON (Ameri- can Mistletoe)	Phoradendron flaves- cens	CHRISTMAS AMERI- CAN-MISTLETOE
PHYSALIS (Strawberry Tomato)	Physalis alkekengi	STRAWBERRY GROUNDCHERRY
PHYSTIGMA (Calabar Bean)	Physothigma veneno- sum	DEADLY CALABAR- BEAN
PHYTELEPHAS (Vegetable Ivory)	Phytelephas macro- carpa	COMMON IVORYPALM
PHYTOLACCA (Poke Root)	Phytolacca americana (decandra)	COMMON POKEBERRY
PHYTOLACCA ACINOSA	P. acinosa	INDIA P.
PHYTOLACCAE FRUCTUS (Poke Berries)	P. americana (decan- dra)	COMMON P.
Pichi, FABIANA		
PICHURIM BEANS (Sassa- fras Nuts)	Ocotea spp. (Nectandra)	OCOTEA
PICRASMA	Picrasma quassiolides	INDIA QUASSIA WOOD
PILOCARPUS (Pernam- buco Jaborandi)	Pilocarpus jaborandi	JABORANDI PILOCAR- PUS
PILOCARPUS (Maranham Jaborandi)	P. microphyllus	LITTLELEAF P.
PIMENTA (Allspice) See also OLEUM PIMEN- TAE	Pimenta officinalis	ALLSPICE PIMENTA
PIMPINELLA		
PIMPINELLA (Pimpernel Root)	Pimpinella magna P. saxifraga	GREATER PIMPINELLA SAXIFRAGE P.
PINCKNEYA (Georgia or Bitter Bark)	Pinckneya pubens	PINCKNEYA
PINGUICULA (Butterwort)	Pinguicula alpina	MOUNTAIN BUTTER- WORT
PINGUICULA (Butterwort)	P. vulgaris	COMMON B.
PINI-PINI (Arra Diabo)	Cnidioscolus urens (Jatropha u.)	DRUG TREADSOFTLY
Pink Root, SPIGELIA		
PINUS ALBA (White Pine Bark)	Pinus strobus	EASTERN WHITE PINE
PIPER (Black Pepper)	Piper nigrum	BLACK PEPPER
PIPER LONGUM (Long Pepper)	P. longum	LONG P.
PIPER LONGUM	P. retrofractum (officinarium)	
Pipi Root, PETIVERIA		
Pipissewa, CHIMAPHILA		
PIRAGIA, ANCHITREA		
PISCIDIA (Jamaica Dog- wood)	Piscidia piscipula (ery- thrina; Ichthyome- thia p.)	JAMAICA FISHFUDDLE- TREE

Drug Name	Botanical Name	Plant Source S. P. N. Common Name
<i>Pitcher Plant, SARRACENIA</i>		
<i>PITHECOLOBIUM</i>	<i>Samanea saman</i> (<i>Pithecolobium s.</i>)	RAINTREE SAMAN
<i>PIX BURGUNDICA</i> (<i>Burgundy Pitch</i>)	<i>Picea abies</i> (<i>excelsa</i>)	NORWAY SPRUCE
<i>PIX CANADENSIS</i> (<i>Hemlock Pitch</i>)	<i>Tsuga canadensis</i>	CANADA HEMLOCK; EASTERN H. (FORESTRY)
<i>PIX JUNIFERI</i> (<i>Oil of Cade</i>)	<i>Juniperus oxycedrus</i>	PRICKLY JUNIPER
<i>PIX PINI</i> (<i>Pix Liquida</i>) <i>See also OLEUM TERE-BINTHINAE, RESINA, and TERE-BINTHINA</i>	<i>Pinus</i> spp., especially <i>P. palustris</i>	PINE LONGLEAF P.
<i>PLANTAGINIS SEMEN</i> (<i>French Psyllium Seed</i>)	<i>Plantago indica</i> (<i>arenaria</i>)	WHORLED PLANTAIN
<i>PLANTAGINIS SEMEN</i> (<i>Blonde Psyllium Seed</i>)	<i>P. ovata</i>	BLOND P.
<i>PLANTAGINIS SEMEN</i> (<i>Psyllium Seed</i>)	<i>P. psyllium</i>	FLAXSEED P.
<i>PLANTAGO LANCEOLATA</i> (<i>German Psyllium Seed</i>) <i>Plantain Leaves, FOLIA PLANTAGINIS</i> <i>Pleurisy Root, ASCLEPIAS</i>	<i>P. lanceolata</i>	BUCKHORN P.
<i>PLUMBAGO</i> (<i>Leadwort</i>)	<i>Plumbago europaea</i>	COMMON PLUMBAGO
<i>PODOPHYLLUM</i> (<i>Mandrake</i>)	<i>Podophyllum peltatum</i>	COMMON MAYAPPLE
<i>POGONOPUS</i> (<i>China Mor-dake</i>)	<i>Pogonopus tubulosus</i>	
<i>Poison Hemlock, CONIUM</i>		
<i>Poison Ivy, RHUS TOXI-CODENDRON LEAVES</i>		
<i>Poison Oak, RHUS TOXI-CODENDRON LEAVES</i>		
<i>Poison Sumac, RHUS VENENATA LEAVES</i>		
<i>Poke Berries, PHYTOLAC-CAE FRUCTUS</i>		
<i>Poke Root, PHYTOLACCA</i>		
<i>POLYGALA</i> (<i>Bitter Milk-wort</i>)	<i>Polygala polygama</i>	BITTER POLYGALA
<i>POLYGONATUM</i> (<i>Solomons Seal</i>)	<i>Polygonatum officinale</i>	DRUG SOLOMONSEAL
<i>POLYMNIA</i> (<i>Leafcup</i>)	<i>Polymnia uvedalia</i>	YELLOW LEAFCUP
<i>POLYPODIUM</i> (<i>Polypody</i>)	<i>Polypodium vulgare</i>	COMMON POLYPODY
<i>POLYTRICHUM</i> (<i>Hair Cap Moss</i>)	<i>Polytrichum commune</i>	COMMON HAIRCAP-MOSS
<i>POLYTRICHUM</i> (<i>Hair Cap Moss</i>)	<i>P. juniperinum</i>	JUNIPER II.
<i>Pomegranate Bark, GRANATUM</i>		
<i>PONGAMIA</i>	<i>Pongamia pinnata</i>	POONGAOIL PONGAMIA
<i>POPPY, PAPAVER</i>		
<i>POPLI GEMMA</i> (<i>Balm of Gilead Bud</i>)	<i>Populus candicans</i>	BALM-OF-GILEAD POPLAR
<i>POPLI GEMMA</i> (<i>Balsam Poplar Bud</i>)	<i>P. tacamahaca</i> (<i>balsamifera</i>)	TACAMAHAC P.
<i>PORRUM</i> (<i>Leek</i>)	<i>Allium porrum</i>	LEEK
<i>PORTULACA</i> (<i>Garden Purs-lane</i>)	<i>Portulaca oleracea</i> (<i>aurea</i>)	COMMON PURSLANE
<i>POTENTILLA</i> (<i>Cinquefoil</i>)	<i>Potentilla reptans</i>	CREeping CINQUE-FOIL
<i>POTENTILLA ANSERINA</i> <i>Prickly Ash, XANTHOXY-LUM</i> <i>Prickly Pear, OPUNTIA</i> <i>Prickly Poppy, ARGEM-ONE</i> <i>Pride of India, AZEDAR-ACH</i>	<i>P. anserina</i>	SILVERWEED C.
<i>PRIMULA</i> (<i>Primrose</i>)	<i>Primula obconica</i>	TOP PRIMROSE
<i>PRINOS</i> (<i>Black Alder</i>)	<i>Ilex verticillata</i>	COMMON WINTER-BERRY
<i>Privet, LIGUSTRUM</i>		
<i>PRUNELLA</i> (<i>Self-heal</i>)	<i>Prunella vulgaris</i>	COMMON SELFHEAL
<i>PRUNUM</i> (<i>Prune</i>)	<i>Prunus domestica</i>	GARDEN PLUM
<i>PRUNUS CERASUS</i> (<i>Sour Cherry</i>)	<i>P. cerasus</i>	SOOR CHERRY
<i>PRUNUS VIRGINIANA</i> (<i>Wild Black Cherry Bark</i>)	<i>P. serotina</i>	BLACK C.
<i>PSIDIUM</i> (<i>Guava</i>)	<i>Psidium</i> spp., especially <i>P. guajava</i>	GUAVA COMMON G.

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
<i>Psyllium Seed. PLANTAGINIS SEMEN</i>		
<i>PTELEA (Waffer Ash Bark)</i>	<i>Ptelea trifoliata</i>	COMMON HOPTREE
<i>PULMONARIA (Lungwort)</i>	<i>Pulmonaria officinalis (maculata)</i>	COMMON LUNGWORT
<i>PULSATILLA (Pasque Flower)</i>	<i>Anemone patens (Pulsatilla p.)</i>	SPREADING PASQUE-FLOWER (Spreading Anemone)
<i>PULSATILLA</i>	<i>A. pratensis (Pulsatilla p.)</i>	MEADOW P.
<i>PULSATILLA</i> See also ANEMONIN Pumpkin Seed. <i>PERO</i> Purging Flax. <i>LINUM</i> CATHARTICUM Purple Loosestrife. LYTHRUM	<i>A. pulsatilla (Pulsatilla vulgaris)</i>	EUROPEAN P.
<i>PYRETHRI FLORES (Dalmatian Insect Flowers)</i>	<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. marschallii</i>	CAUCASIAN P.
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.
<i>QUASSIA (Jamaica Quassia)</i>	<i>Picrasma excelsa (Picroena c.)</i>	JAMAICA QUASSIA-WOOD
<i>QUASSIA (Surinam Quassia)</i>	<i>Quassia amara</i>	SURINAM QUASSIA
<i>Quebracho Bark. ASPIDOSPERMA</i> <i>Queens Root. STILLINGIA</i> <i>QUERCUS (White Oak Bark)</i>	<i>Quercus alba</i>	WHITE OAK
<i>QUILLAJA (Soap Bark)</i>	<i>Quillaja saponaria</i>	SOAPBARKTREE
<i>Quince Seed. CYDONIUM</i> <i>QUININA (Quinine)</i>	<i>Cinchona calisaya</i>	YELLOWBARK CINCHONA
<i>QUININA (Quinine)</i>	<i>C. ledgeriana</i>	LEDGERBARK C.
<i>QUININA (Quinine)</i>	<i>C. pallida</i>	PALE C.
<i>QUININA (Quinine)</i> See also CINCHONA	<i>C. succirubra</i> and its hybrids	REDBARK C.
<i>QUISQUALIS (Rangoon Creeper)</i>	<i>Quisqualis indica</i>	RANGOONCREEPER
<i>RADIX CAINCAE (Davids Root)</i>	<i>Chilococca alba (racemosa)</i>	DAVIDS MILKBERRY
<i>Radix Musteltoe. OPHIOXYLON</i> <i>Radix Ononidis. ONONIS</i> <i>Ragweed. AMBROSIA</i> <i>Raisins. UVA PASSA</i> <i>RANDIA</i> <i>Rangoon Creeper. QUISQUALIS</i>	<i>Randia dumetorum</i>	MALABAR RANDIA
<i>RANUNCULUS (Crowfoot)</i>	<i>Ranunculus</i> spp.	BUTTERCUP
<i>RAPHANUS (Radish)</i> <i>Rattlesnake Root.</i> <i>NABALUS</i> <i>Rattlesnake Weed.</i> <i>HIERACIUM</i> <i>Red Cedar. JUNIPERUS</i> <i>VIRGINIANA</i> <i>Red Clover Blossoms.</i> <i>TRIFOLIUM</i> <i>Red Raspberries. RUBUS</i> <i>IDAUS</i> <i>Red Saunders. SANTALUM</i> <i>RUBRUM</i>	<i>Raphanus sativus</i>	GARDEN RADISH
<i>RESINA (Colophony)</i> See also OLEUM TEREBINTHINAE, PIX PINI, and TEREBINTHINA. Other pines produce some of the Resina of commerce.	<i>Pinus palustris</i>	LONGLEAF PINE
<i>RESINA PRIORII (Catiba)</i> <i>RHAMNUS CATHARTICA (Buckthorn Berries)</i> <i>Rhamnus Purshiana.</i> <i>CASCARA SAGRADA</i> <i>Rhatany. KRAMERIA</i> <i>RHEUM (Rhubarb Root)</i> <i>RHEUM</i> The product of other spp. of Rhubarb grown in China and Thibet (excepting <i>R. rhaponticum</i>) or hybrids of	<i>Prioria copaifera</i> <i>Rhamnus cathartica</i>	CATIVO COMMON BUCKTHORN
	<i>Rheum officinale</i> <i>R. palmatum</i>	MEDICINAL RHUBARB SORREL R.

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
<i>RHEUM, continued</i> Rheum also enter into the Rheum of commerce.		
<i>RHIZOPHORA (Mangrove)</i>	<i>Rhizophora mangle</i>	AMERICAN MANGROVE
<i>RHODODENDRON (Yellow-flowered Rhododendron)</i>	<i>Rhododendron chrysanthum</i>	GOLDMATE RHODODENDRON
<i>RHODYMENIA (Irish Dulce)</i>	<i>Rhodymenia palmata</i>	IRISHDULCE SEAKALE
<i>RHUS DIVERSILOBUM</i> LEAVES Extract and antigen.	<i>Toxicodendron diversilobum (Rhus diversiloba)</i>	PACIFIC POISONOAK
<i>RHUS GLABRA (Sumac Berries)</i>	<i>Rhus glabra</i>	SMOOTH SUMAC
<i>RHUS TOXICODENDRON</i> LEAVES (Poison Oak) Extract and antigen.	<i>Toxicodendron quercifolium (Rhus quercifolia; R. toxicodendron)</i>	POISONOAK
<i>RHUS TOXICODENDRON</i> LEAVES (Poison Ivy) Extract and antigen.	<i>T. radicans (Rhus r.; R. toxicodendron Auth., not L.)</i>	COMMON POISONIVY
<i>RHUS VENENATA LEAVES (Poison Sumac)</i> Extract and antigen.	<i>T. vernix (Rhus venenata; R. vernix)</i>	POISONSUMAC
<i>RICINUS (Castor Oil Bean)</i> See also OLEUM RICINI	<i>Ricinus communis</i>	CASTORBEAN
<i>RIMU (Rimu Resin)</i>	<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM
<i>ROBINIA (Black Locust Tree)</i> <i>Rockfoil. SAXIFRAGA</i> <i>Rock-rose. HELIANTHEMUM</i> <i>Rohan Bark. SWIETENIA</i> <i>Roman Chamomile. ANTHEMIS</i> <i>Roman Wormwood. AMBROSIA</i> <i>ROSA (Red Rose)</i> See also OLEUM ROSAE <i>ROSA CANINA (Dog Rose)</i> <i>ROSA CENTIFOLIA (Cabbage Rose)</i> <i>ROSA DAMASCENA (Damask Rose)</i> See also OLEUM ROSAE <i>Rose Gentian. SABBATIA</i> <i>Rose Geranium. PELARGONIUM</i>	<i>Robinia pseudoacacia</i>	BLACK LOCUST
<i>ROSMARINUS (Rosemary)</i> See also OLEUM ROSMARINI	<i>Rosmarinus officinalis</i>	ROSEMARY
<i>ROUREA</i> <i>Rubber. ELASTICA</i> <i>RUBIA (Madder)</i> <i>RUBUS (Blackberry Bark)</i> <i>RUBUS IDAEUS (Red Raspberries)</i> <i>RUBUS IDAEUS</i>	<i>Rourea oblongifolia</i>	
<i>RUMEX (Yellow Dock)</i> <i>RUMEX (European Dock)</i> <i>RUTA (Rue)</i> <i>Rye. SECALE CEREALE</i> <i>SABBATIA (Rose Gentian)</i>	<i>Rubia tinctorum</i> <i>Rubus</i> spp. <i>R. idaeus</i> <i>R. i. strigosus (R. strigosus)</i> <i>Rumex crispus</i> <i>R. obtusifolius</i> <i>Ruta graveolens</i>	COMMON MADDER BLACKBERRY RED RASPBERRY AMERICAN R. R. CURLY DOCK BITTER D. COMMON RUE
<i>SABINA (Savin)</i> <i>Saffron. CHOCUS</i> <i>SAGAPENUM</i> <i>Sage. SALVIA</i> <i>SAGO (Sago Starch)</i> <i>SAGO</i>	<i>Sabatia angularis</i> <i>Juniperus sabina</i> <i>Ferula persica</i>	SQUARESTEM ROSEGENTIAN SAVIN JUNIPER PERSIAN GIANTFENNEL
<i>SALEP (Salep Tubers)</i> <i>SALEP (Salep Tubers)</i> <i>SALIX (Willow Bark)</i> Other spp. of Willow occasionally enter into the production of commercial Salix.	<i>Cycas revoluta</i> <i>Metroxylon sagu (laeve; Sagu laevis)</i> <i>Orchis latifolia</i> <i>O. maculata</i> <i>Salix alba</i>	SAGO CYCAS SMOOTH SAGOPALM MARSH ORCHIS SPOTLEAF O. WHITE WILLOW
<i>SALIX NIGRA (Black Willow Bark)</i>	<i>S. nigra</i>	BLACK W.
<i>SALVIA (Sage)</i> <i>SALVIA TRILOBA (Greek Sage)</i>	<i>Salvia officinalis</i> <i>S. triloba</i>	GARDEN SAGE GREEK S.
<i>SAMADERA (Samadera Bark)</i>	<i>Samadera indica</i>	NIEPABARKTREE
<i>SAMBUCCUS (Elder Flowers)</i>	<i>Sambucus canadensis</i>	AMERICAN ELDER

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DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S. P. N. Common Name
SAMBUCUS	<i>Sambucus nigra</i>	EUROPEAN ELDER
SANDARACA (<i>Sandarac</i>)	<i>Tetradleus articulata</i> (<i>Callitris quadrivalvis</i>)	ARABTREE
Sandbar Tree. HURA		
SANGUINARIA (<i>Blood Root</i>)	<i>Sanguinaria canadensis</i>	BLOODROOT
SANGUIS DRACONIA	<i>Pterocarpus draco</i>	DRAGONS BLOOD
(<i>Dragons Blood</i>)		PADAUK
SANICULA	<i>Sanicula marilandica</i>	BLACK SANICLE
SANTALUM ALBUM (<i>White Sandalwood</i>)	<i>Santalum album</i>	WHITE SANDALWOOD
See also OLEUM SANTALI		
SANTALUM RUBRUM (<i>Red Saunders</i>)	<i>Pterocarpus santalinus</i>	SANDALWOOD
SANTOLINA (<i>Holy Herb</i>)	<i>Santolina chamaecyparissus</i>	PADAUK
		CYPRESS LAVENDER-COTTON
SANTONICA (<i>Levant Worm Seed</i>)	<i>Artemisia cina</i>	LEVANT WORMWOOD
SAPINDUS (<i>Sapind</i>)	<i>Sapindus</i> spp.	SOAPBERRY
SAPIUM (<i>Chinese Tallow Tree</i>)	<i>Sapindus sebiferum</i> (<i>Stillingia sebifera</i>)	CHINESE TALLOW-TREE
SARCOCOLLA	<i>Astragalus sarcocolla</i>	TRUMPET PITCHER-PLANT
SARRACENIA	<i>Sarracenia flava</i>	COMMON P.
SARSAPARILLA (<i>Mexican Sarsaparilla</i>)	<i>Smilax aristolochifolia</i> (<i>medica</i>)	MEXICAN SARSAPARILLA
SARSAPARILLA	<i>S. regeli</i>	JAMAICA S. (<i>Honduras S.</i>)
SARSAPARILLA (<i>Central American or Jamaican Sarsaparilla; Honduras S.</i>)	<i>S.</i> , unknown sp.	
SARSAPARILLA (<i>Ecuadorian Sarsaparilla</i>)	<i>S.</i> , unknown sp.	
SASSAFRAS (<i>Sassafras Bark</i>)	<i>Sassafras albidum</i> (<i>officinale</i>)	COMMON SASSAFRAS
SASSAFRAS MEDULLA (<i>Sassafras Pith</i>)	"	"
See also OLEUM SASSAFRAS		
Sassafras Nuts. PICHURIM BEANS		
Sassy Bark. ERYTHROPLEUM		
SATUREJA (<i>Summer Savory</i>)	<i>Satureia hortensis</i>	SUMMER SAVORY
SAURURUS (<i>Lizards Tail</i>)	<i>Saururus cernuus</i>	COMMON LIZARDTAIL
Savannah Flower. URECHITES		
Savin. SABINA		
Saw Palmetto Berries. SERENOA		
SAXIFRAGA (<i>Rockfoil</i>)	<i>Bergenia crassifolia</i> (<i>Saxifraga c.</i>)	LEATHER BERGENIA
Scarlet Pimpernel. ANAGALLIS		
SCILLA (<i>White Squill</i>)	<i>Urginea maritima</i> (<i>Scilla m.</i>) (<i>White variety</i>)	SHORE DRUGSQUILL
SCILLA INDICA (<i>Indian Squill</i>)	<i>U. indica</i>	INDIA D.
SCILLA RUBRA (<i>Red Squill</i>)	<i>U. maritima</i> (<i>Scilla m.</i>) (<i>Red variety</i>)	SHORE D.
SCOLOPENDRIUM (<i>Harts Tongue</i>)	<i>Phyllitis scolopendrium</i> (<i>Scolopendrium vulgare</i>)	HARTSTONGUE
SCOPARIUS (<i>Broom Tops</i>)	<i>Cytisus scoparius</i>	SCOTCH BROOM
SCOPOLIA (<i>Scopolia</i>)	<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA
SCOPOLIA JAPONICA (<i>Japanese Henbane</i>)	<i>S. japonica</i>	JAPANESE S.
SCROPHULARIA (<i>Pigwort</i>)	<i>Scrophularia marilandica</i>	MARYLAND FIGWORT
Scurvy Grass. COCHLEARIA		
SCUTELLARIA (<i>Skullcap</i>)	<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP
SECALE CEREALE (<i>Rye</i>)	<i>Secale cereale</i>	RYE
SEDUM (<i>Biting Stonecrop</i>)	<i>Sedum acre</i>	GOLDMOSS STONECROP
Self-heal. PRUNELLA		
SEMERCARPUS (<i>Tschongott Tree</i>)	<i>Semecarpus venosus</i>	VEINY MARKINGNUT
SEMEN		
BONDUC (<i>Bonduc Seed</i>)	<i>Caesalpinia crista</i> (<i>bonducella; Guilandina c.</i>)	NICKERNUT CAESALPINIA
CALI (<i>Calif Nuts</i>)	<i>Dioclea</i> spp.	CLUSTERPEA

Drug Name	Botanical Name	Plant Source S. P. N. Common Name
SEMI CALI (<i>Calif Nuts</i>)	<i>Mucuna</i> spp.	MUCUNA
CANARIENSE (<i>Canary Seed</i>)	<i>Phalaris canariensis</i>	CANARY GRASS
PAPAVERIS (<i>Maw Seeds</i>)	<i>Papaver somniferum nigrum</i>	BLACK OPIUM POPPY
SEMPERVIVUM (<i>Common Houseleek</i>)	<i>Sempervivum tectorum</i> (<i>robustum</i>)	ROOF HOUSELEEK
SENECIO (<i>Life Root</i>)	<i>Senecio aureus</i>	GOLDEN GROUNDSEL
SENEGA (<i>Senega Snake-root</i>)	<i>Polygala senega</i>	SENEGA-SNAKEROOT
SENNA (<i>Alexandrian Senna Leaves</i>)	<i>Cassia acutifolia</i> (<i>senna</i>)	POLYGALA ALEXANDRIA SENNA
SENNA (<i>Tinnevely Senna Leaves</i>)	<i>C. angustifolia</i>	CONGO S.
SENNAE FRUCTUS (<i>Senna Pods</i>)	<i>C. acutifolia</i> (<i>senna</i>)	ALEXANDRIA S.
SENNAE FRUCTUS (<i>Senna Pods</i>)	<i>C. angustifolia</i>	CONGO S.
SERENOA (<i>Saw Palmetto Berries</i>)	<i>Serenoa repens</i> (<i>serulata</i>)	SAWPALMETTO
SERPENTARIA (<i>Texas Snake-root</i>)	<i>Aristolochia reticulata</i>	TEXAS SNAKEROOT
SERPENTARIA (<i>Virginia Snake-root</i>)	<i>A. serpentaria</i>	DUTCHMANPIPE VIRGINIA S. D.
SESAMUM (<i>Benne Plant</i>)	<i>Sesamum indicum</i> (<i>orientale</i>)	ORIENTAL SESAME
See also OLEUM SESAMI		
Seven-barks. HYDRANGAEA		
Shepherd's-purse. CAPSELLA		
SIDA (<i>Mesbe</i>)	<i>Sida rhombifolia</i>	BROOMJUTE SIDA
SIEGESBECKIA	<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT
SILENE (<i>Fire Pink</i>)	<i>Silene virginica</i>	FIREPINK SILENE
Silky. PERILOCA		
Silver Manso. CAYAPONIA		
SIMARUBA (<i>Orinoco Simaruba</i>)	<i>Simaruba amara</i>	ORINOCO SIMARUBA
SIMULO	<i>Capparis coriacea</i>	SIMULO CAPER
SINAPIS ALBA (<i>White Mustard</i>)	<i>Brassica hirta</i> (<i>alba; Sinapis a.</i>)	WHITE MUSTARD
SINAPIS NIGRA	<i>B. juncea</i> (<i>rugosa; Sinapis j.</i>)	INDIA M.
SINAPIS NIGRA (<i>Brown Mustard</i>)	<i>B. nigra</i> or vars. of these spp.	BLACK M.
See also OLEUM SINAPIS VOLATILE		
SISYMBRIUM (<i>Hedge Mustard</i>)	<i>Sisymbrium officinale</i>	
STUM (<i>Water Parsnip</i>)	<i>Sium suave</i> (<i>cicutae-folium</i>)	HEMLOCK WATER-PARSNIP
SKIMMIA (<i>Miramashiki</i>)	<i>Skimmia japonica</i>	JAPANESE SKIMMIA
Skullcap. SCUTELLARIA		
Skunk Cabbage. DRACONTIUM		
Slippery Elm. ULMUS		
SMILAX (<i>Bamboo Brier Root</i>)	<i>Smilax tamnoides</i>	BAMBOO GREEN-BRIER
Snakeroot. SERPENTARIA and SENEGA		
Sneezeweed. HELENIUM		
Soap Bark. QUILLAJA		
SOJA (<i>Soybean</i>)	<i>Glycine soja</i> (<i>hispida; max; Soja m.</i>)	SOYBEAN
SOLANUM (<i>Horse Nettle Berries</i>)	<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE
SOLIDAGO (<i>Sweet Goldenrod</i>)	<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD
Solomons Seal. POLYGONATUM		
SONCHUS (<i>Sow Thistle</i>)	<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE
SOPHORA (<i>Coral Bean</i>)	<i>Sophora speciosa</i>	CORALBEAN SOPHORA
SORBUS (<i>Mountain Ash Berries</i>)	<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH
SORGHUM	<i>Sorghum vulgare</i> (<i>Andropogon sorghum; Holcus s.</i>)	SORGHUM
Sour Cherry. PRUNUS		
CERASUS		
Sour Gum. NYSSA		
Sourwood. OXYDENDRUM and ANDROMEDA		
Southernwood. ABROTANUM		
Sowbread. CYCLAMEN		
Sow Thistle. SONCHUS		
Soybean. SOJA		

DRUG PLANT NAMES

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Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Spanish Jasmine. OLEUM JASMINI		
Spanish Needles. BIDENS SPARTIUM (Spanish Broom)	<i>Spartium junceum</i>	WEAVERS BROOM
Spallum. LEWISIA		
Spearmint. MENTHAE VIRIDIS		
Speedwell. VERONICA		
SPHAGNUM (Bog Moss)	<i>Sphagnum</i> spp.	SPHAGNUM
SPIGELIA (Pink Root)	<i>Spigelia marilandica</i>	PINKROOT SPIGELIA
Spike Gayfeather. LIATRIS		
SPILANTHES (Para Cress)	<i>Spilanthes oleracea</i>	PARACRESS SPOT-FLOWER
SPIREA	<i>Spiraea</i> spp.	SPIREA
Spurge. EUPHORBIA		
Squaw Vine. MITCHELLA		
Squill. SCILLA		
Squirting Cucumber. ELATERIUM		
Star Anise. ILICIMUM		
Stargrass. ALETRIS		
STICTA (Lungwort)	<i>Sticta pulmonaria</i> (Lobaria p.)	LUNGWORT STICTA
St. Ignatius Bean. IGNATIA		
STILLINGIA (Queens Root)	<i>Stillingia sylvatica</i>	QUEENSDELIGHT STILLINGIA
STIPA (Feather Grass)	<i>Stipa</i> spp.	NEEDLEGRASS; FEATHERGRASS
St. Johns Wort. HYPERICUM		
Stone Root. COLLINSONIA		
Storax. STYRAX		
Storks Bill. ERODIUM		
STRAMONIUM (Jimson Weed)	<i>Datura stramonium</i>	JIMSONWEED DATURA
Strawberry Tomato. PHYSALIS		
STROPHANTHINUM (Strophanthin)	<i>Strophanthus kombe</i>	KOMBE STROPHANTHUS
STROPHANTHUS (Brown Strophanthus Seed)	<i>S. hispidus</i>	TRANSVAAL S.
STROPHANTHUS (Green Strophanthus Seed)	<i>S. kombe</i>	KOMBE S.
STRYCHNINA (Strychnine)	<i>Strychnos nuxvomica</i>	NUXVOMICA POISON-NUT
See also NUX VOMICA		
Strychni Semen. NUX VOMICA		
STRYCHNOS MALACCENSIS (Hoang-Nan)	<i>S. malaccensis (gautheriana)</i>	MALACCA P.
STRYCHNOS POTATORUM (Chilbinj)	<i>S. potatorum</i>	CLEARING P.
STYLOPHORUM (Celandine Poppy)	<i>Stylophorum diphyllum</i>	CELANDINE-POPPY
STYRAX (Liquid Storax)	<i>Liquidambar orientalis</i>	ORIENTAL SWEET-GUM
STYRAX (Liquid Storax)	<i>L. styraciflua</i>	AMERICAN S.
SUBER (Cork)	<i>Quercus suber</i>	CORK OAK
SUBER (Cork)	<i>Q. s. occidentalis</i>	BIENNIAL C. O.
SUCCUS POMORUM (Fresh Apple Juice)	<i>Malus pumila (sylvestris)</i>	COMMON APPLE
SUCROSUM (Beet Sugar)	<i>Beta vulgaris</i>	COMMON BEET
SUCROSUM (Cane Sugar)	<i>Saccharum officinarum</i>	SUGARCANE
Sugar Apple. ANONA		
Sumac Berries. RHUS GLABRA		
SUMBUL (Musk Root)	<i>Ferula sumbul</i> And other <i>Ferula</i> spp. possessing a musk-like odor.	MUSKROOT GIANT-FENNEL
Summer Savory. SATUREJA		
Sundew. DROSERIA		
Sunflower. HELIANTHUS Sweet		
Basil. OCIMUM		
Flag. CALAMUS		
Fern. COMPTONIA		
Goldenrod. SOLIDAGO		
Pellitory. TANACETUM		
UMBELLIFERUM		
Shrub. CALYCANTHUS		
SWIETENTIA (Rohan Bark)	<i>Soymdia febrifuga</i> (<i>Swietenia f.</i>)	ROHAN SOYMDIA
SYMPHYTUM (Comfrey Root)	<i>Symphytum officinale</i>	COMMON COMFREY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
SYMPLOCOS (Sweet Leaf)	<i>Symplocos racemosa</i>	LODEBARK SWEET-LEAF
SYRINGA (Common Lilac)	<i>Syringa vulgaris</i>	COMMON LILAC
TABACUM (Tobacco)	<i>Nicotiana tabacum</i>	COMMON TOBACCO
TABASCO (Tabasco Pepper)	<i>Capiscum frutescens conoides</i>	TABASCO REDPEPPER
TACHIA (Caferana)	<i>Tachia guianensis</i>	GUIANA TACHIA
TAMARINDUS (Tamarind)	<i>Tamarindus indica</i>	TAMARIND
TANACETUM (Tansy)	<i>Tanacetum vulgare</i>	COMMON TANSY
TANACETUM UMBELLIFERUM (Sweet Peltitory)	<i>T. umbelliferum</i>	UMBEL T.
TANGHINIA (Tanguin)	<i>Tanghinia venenifera</i>	MADAGASCAR TANGHIN
TANG-KUEL (Man-Mu)	<i>Angelica anomala chinensis</i>	CHINESE EUMENOL ANGELICA
Tanners Sumac. CORIARIA		
TARAXACUM (Dandelion)	<i>Taraxacum officinale</i>	COMMON DANDELION
Tarragon. ARTEMISIA DRACUNCULUS		
TAXUS (Yew)	<i>Taxus baccata</i>	ENGLISH YEW
TAYUYA	<i>Dermophylla pendulina</i> (<i>Cayaponia p.</i>)	TAYUYA SKINLEAF
Tea. THEA		
TECTONA (Teakwood)	<i>Tectona grandis</i>	COMMON TEAK
TELFARIA	<i>Telfairia pedata</i>	ZANJIBAR OILVINE
TEPHROSIA (Devils Shoe Strings)	<i>Tephrosia virginiana</i> (<i>Cracca v.</i>)	VIRGINIA TEPHROSIA
TEREBINTHINA (Crude Turpentine)	<i>Pinus palustris</i> Also other spp.	LONGLEAF PINE
See also OLEUM TERE-BINTHINAE, PIX PINI, and RESINA		
TEREBINTHINA CANADENSIS (Balsam of Fir)	<i>Abies balsamea</i>	BALSAM FIR
TEREBINTHINA LARICIS (Venice Turpentine)	<i>Larix decidua</i> (<i>europea</i>)	EUROPEAN LARCH
See also LARICIS CORTEX		
TETRAGASTRIS (Bois Cochon)	<i>Tetragastris panamensis</i>	CHAMAEDRYIS GERMANDER
TEUCRIUM (German Chamaedryis)	<i>Teucrium chamaedrys</i>	CHAMAEDRYIS GERMANDER
THALICTRUM	<i>Thalictrum flavum</i>	YELLOW MEADOW-RUE
THALICTRUM	<i>T. macrocarpum</i>	BIGFRUIT M.
THAPSIA (Thapsie)	Also other spp. <i>Thapsia garganica</i>	GARGAN DEATH-CARROT
THEA (Tea)	<i>Camellia sinensis</i> (<i>thea</i> ; <i>Thea s.</i>) and vars.	COMMON TEA
THEVETIA (Yccotli)	<i>Thevetia yccotli</i>	JOYTEA THEVETIA
THUJA (Arbor Vitae)	<i>Thuja occidentalis</i>	EASTERN ARBORVITAE; NORTHERN WHITECEDAR (Forestry)
THYMUS (Thyme)	<i>Thymus vulgaris</i>	COMMON THYME
See also OLEUM THYMI		
THYMUS SERPYLLUM (Wild Thyme)	<i>T. serpyllum</i>	MOTHER-OF-THYME
TILIA (Linden Flowers)	<i>Tilia</i> spp., especially <i>T. europaea</i>	LINDEN
TILIA (Linden Flowers)	<i>T. platyphyllos</i> (<i>grandifolia</i>)	EUROPEAN L. BIGLEAF L.
TIMBO	<i>Serjania curassavica</i>	CURACAO SERJANIA
TINOSPORA (Gulancho)	<i>Tinospora cordifolia</i>	GUIANCHA TINOSPORA
TISSA	<i>Spergularia rubra</i> (<i>Tissa r.</i>)	RED SANDSPURRY
Tobacco. TABACUM		
TODDALIA	<i>Toddalia asiatica</i> (<i>aculeata</i>)	ASIAN TODDALIA
TONGA	<i>Epipremnum pinna-tum</i>	CENTPEDE TONGA-VINE
TONGA	<i>Premna taitensis</i>	TAHITI PREMNA
TONGA. DIPTERYX		
TORMENTILLA (Tormentilla Rhisome)	<i>Potentilla erecta</i> (<i>tormentilla</i>)	TORMENTILLA CINQUEFOIL
TOXICODENDRON (Hyena Poison)	<i>Hyenaeanche capensis</i> (<i>Toxicodendron capense</i>)	HYENABANE
TRADESCANTIA	<i>Tinantia fugax</i> (<i>erecta</i> ; <i>Tradescantia s.</i>)	
TRAGACANTH (Gum Tragacanth)	<i>Astragalus gummifer</i> Also other Asiatic <i>Astragalus</i> spp.	TRAGACANTH MILK-VETCH

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Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Trailing Arbutus.		
EPIGEA		
TRIFOLIUM (Red Clover Blossoms)	Trifolium pratense	RED CLOVER
TRILLIUM (Beth Root)	Trillium erectum	PURPLE TRILLIUM
TRIOSTEUM (Horse Gentian)	Also other spp. Triosteum perfoliatum	COMMON HORSEGEN-TIAN
TRITICUM (Couch Grass)	Agropyron repens	QUACKGRASS
TROMPATILA (Bouvardia)	Bouvardia ternifolia (triphylla)	SCARLET BOUVDIA
Tschongott Tree. SEME-CARPUS		
Tuba Root. DERRIS		
Tulip Tree. LIRIODEN-DRON		
Turkey Corn. CORYDALIS		
Turmeric. CURCUMA		
Turnera. DAMIANA		
Turpentine. TEREBINTHINA		
Twinklaf. JEFFERSONIA		
TYLOPHORAE FOLIA (Tylophora)	Tylophora indica (asthmatica)	IPECAC TYLOPHORA
ULEX (Common Furze or Gorse)	Ulex europaeus	COMMON GORSE
ULMUS (Slippery Elm)	Ulmus fulva	SLIPPERY ELM
UMBELLULARIA (California Laurel)	Umbellularia californica	CALIFORNIALAUREL (Oregon-myrtle)
Upas Antiar. ANTIARIS		
URECHITES (Savannah Flower)	Urechites suberecta	DOMINICAN VIPER-TAIL
URTICA (Nettle)	Urtica spp.	NETTLE
USTILAGO (Corn Smut)	Ustilago zeae (maydis)	CORNSMUT
UVA PASSA (Raisins)	Vitis vinifera	EUROPEAN GRAPE
UVA URSI (Bearberry)	Arctostaphylos uva-ursi	BEARBERRY
UZARA (Usaron)	Asclepiadaceae, undet. spp.	
VACCINIUM (Blueberry)	Vaccinium crassifolium (Herpothamnus crassifolius)	CREeping BLUE-BERRY
VALERIANA (Valerian Root)	Valeriana officinalis	COMMON VALERIAN
VALONIA (Acorn Cups)	Quercus macrolepis (aegilops; graeca)	VALONIA OAK
VANILLA (Vanilla Bean)	Vanilla planifolia	MEXICAN VANILLA
VANILLA, TAHITI	V. tahitensis	TAHITI V.
Vegetable		
Ivory. PHYTELEPHAS		
Mercury. MANACA		
Rennet. WITHANIA		
Sponge. LUFFA		
Sulphur. LYCOPODIUM		
VERATRINA	Schoenocaulon officinale	DRUG SABADILLA
VERATRUM ALBUM (European Hellebore)	Veratrum album	WHITE FALSEHELLE-BORE
VERATRUM VIRIDE (American Hellebore)	V. viride	AMERICAN F.
VERBASCI FLORES (Mullein Flowers)	Verbascum phlomoides	CLASPING MULLEIN
VERBASCI FLORES (Mullein Flowers)	V. thapsiforme (densiflorum)	WOOL M.
VERBASCI FOLIA (Mullein Leaves)	V. thapsus	FLANNEL M.
VERBENA (Blue Vervain)	Verbena hastata	BLUE VERBENA
VERNONIA	Vernonia anthelmintica	KINKAOIL IRONWEED
VERONICA (Speedwell)	Veronica officinalis	DRUG SPEEDWELL
Vetchling. LATHYRUS		
VIBURNUM CASSINOIDES (Witte Rod Bark)	Viburnum cassinoides	WITHEROD VIBURNUM
VIBURNUM OPULUS (Cramp Bark)	V. trilobum (V. opulus americanum)	AMERICAN CRAN-BERRYBUSH V.
VIBURNUM PRUNIFOLIUM (Black Haw)	V. prunifolium	BLACKHAW V.
VILCAE CORTEX (Vilca Bark)	Piptadenia macrocarpa	LONGPOD PIPTADENIA
VINCA (Greater Periwinkle)	Vinca major	BIGLEAF PERIWINKLE
VINCA (Lesser Periwinkle)	V. minor	COMMON P.
VINCETOXICUM (White Swallowwort)	Cynanchum vincetoxi-cum (Vincetoxicum officinale)	WHITE SWALLOW-WORT
VIOLA (Sweet Violet)	Viola odorata	SWEET VIOLET
VIOLA TRICOLOR (Pansy Herb)	V. tricolor	WILD PANSY

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Virginia Creeper. AMPE-LOPSIS		
Virgins Bower. CLEMATIS		
Viscum (European Mistletoe)	Viscum album	EUROPEAN MISTLE-TOE
Wabayo. ACOKANTHERA		
Wajer Ash Bark. PTELEA		
Wahoo Bark. EUONYMUS		
Wallflower. CHEIRAN-THUS		
Wall Pellitory. PARIE-TARIA		
Waras. WURRUS		
Water		
Avena. GEUM		
Fennel. PHELLAN-DRIUM		
Hemlock. OENANTHE and CICUTA		
Lily. NYMPHAEA		
Melon Seed. CITRULLUS		
Parasip. SIUM		
Waterplantain. ALISMA		
Wax Myrtle Bark. MYRICA		
White		
Cinnamon. CANELLA		
Deadnettle. LAMIAM		
Pine Bark. PINUS		
ALBA		
Sandalwood. SANTA-LUM ALBUM		
Sapota. CASIMIROA		
Swallowwort. VINCE-TOXICUM		
Wild		
Black Cherry Bark. PRUNUS VIRGINIANA		
Carrot. CAROTA		
Indigo. BAPTISIA		
Ginger. ASARUM		
Lettuce. LACTUCARIUM		
Rue. PEGANUM		
Yam Root. DIOSCOREA		
Willow Bark. SALIX		
WINTERA (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
See also DRIMYS		
Wintergreen. GAULTHERIA		
WISTARIA		
Witch-hazel Leaves. HAMAMELIDIS FOLIUM		
WITHANIA (Vegetable Rennet)	Withania coagulans	AFGHAN WITHANIA
Witte Rod Bark. VI-BURNUM CASSINOIDES		
Wood. ISATIS		
Wood Betony. BETONICA		
Wood Sorrel. OXALIS		
Woorari. CURARE		
Wormwood. ABSINTHIUM		
WURRUS (Waras)		
XANTHIUM (Cocklebur)	Flemingia macrophylla (congesta)	LONGLEAF WURRUS
XANTHORRHIZA (Yellow-root)	Xanthium spp. Xanthorrhiza simpli-cissima (Zanthorhiza apifolia)	COCKLEBUR YELLOWROOT
XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)	Zanthoxylum ameri-canum	COMMON PRICKLYASH
XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)	Z. clavaherculis	HERCULESCLUB P.
XANTHOXYLIUM (Northern Prickly Ash Bark)	Z. americanum	COMMON P.
XANTHOXYLIUM (Southern Prickly Ash Bark)	Z. clavaherculis	HERCULESCLUB P.
Yecoli. THEVETIA		
Yellow		
Adders Tongue. ERYTHRONIUM		
Horned Poppy. GLAUCIUM		
Jasmine. GELSEMIUM		
Parilla. MENISPERMUM		
Yellowroot. XANTHOR-RIZA		

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Drug Name	Botanical Name	Plant Source S.P. N. Common Name
Yellow Sweet Clover.		
MELILOTUS		
Yerba Buena. MICROMERIA		
Mansa. ANEMOPSIS		
Reuma. FRANKENIA		
Sagrada. LANTANA		
Santa. ERIODICTYON		
Yew. TAXUS		
YOHIMBE (Yohimbe Bark)	Corynanthe johimbe	YOHIMBE CORY-NANTHE

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
Young Fustic. LIGNUM		
RHOIS COTINI		
Zea (Corn Silk)		
See also AMYLUM and OLEUM MAYDIS		
ZEDOARIA (Zedoary)		
ZERUMBET (Cassuminiar)		
ZINGIBER (Ginger)		
ZIZYPHUS (Common Ju-jube)		
ZYGADENUS (Deathcarnas)		
Zea mays		MAIZE; INDIAN CORN
Curcuma zedoaria		ZEDOARY TURMERIC
Zingiber zerumbet		ZERUMBET GINGER
Z. officinale		COMMON G.
Zizyphus jujuba (sativa)		COMMON JUJUBE
Zigadenus venenosus		MEADOW DEATHCA-MAS

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
Abies balsamea	BALSAM FIR	TEREBINTHINA CANADEN-SIA (Balsam of Fir)
Abroma angusta	COTTON ABROMA	ABROMA (Olutkombul)
Abrus praeatorius	JEQUIRITY ROSARYPEA	ABRUS (Jequirity)
Acacia catechu	CATECHU ACACIA	CATECHU (Black Catechu)
A. senegal; other	GUMARABIC A.	ACACIA (Gum Arabic)
African Acacia spp.		
Acalypha poretii	POIRETS COPPERLEAF	ACALYPHA
Acer spp.	MAPLE	CARBO LIGNI (Charcoal)
A. spicatum	MOUNTAIN M.	ACER SPICATUM (Moun-tain Maple Bark)
Achillea millefolium	COMMON YARROW	ACHILLEA (Milfoil)
Acokanthera abyssinica	ABYSSINIAN BUSH-MANPOISON	ACOKANTHERA (Wabayo)
A. ouabaio	OUABAIO B.	OUABAIOINUM
Aconitum napellus	ACONITE MONKSHOOD	ACONITUM (Monkshood)
Acorus calamus	DRUG SWEETFLAG	CALAMUS (Sweet Flag)
Actaea spicata	BLACK BANE-BERRY	ACTAEA (Black Bane-berry)
Adansonia digitata	BAOBAB	ADANSONIA (Baobab)
Adhatoda vasica (Justicia s.)	MALABARNUT	ADHATODA
Adiantum capillus-veneris (fergusoni)	SOUTHERN MAIDEN-HAIR	ADIANTUM (Maidenhair Fern)
A. pedatum	AMERICAN M.	ADIANTUM (Maidenhair Fern)
A. philippense (lunulatum)	WALKING M.	ADIANTUM (Maidenhair Fern)
Adonis vernalis	SPRING ADONIS	ADONIS (Pheasant's-eye)
Aesculus hippocastanum	COMMON HORSE-CHESTNUT	AESCLUS (Horse-chestnut)
Aethusa cynapium	FOOLSPARSLEY AETHUSA	AESCULIN (Horsechestnut)
Aframomum melegueta (Amomum m.)	DRUG MELEGUETA-PEPPER	AETHUSA (Fool's-parsley)
Agave americana	CENTURYPLANT	GRANA PARADISI (Grains of Paradise)
Agelaea lamarcki	AGAVE	AGAVE (Centuryplant)
Agrimonia eupatoria	LAMARCK AGELAEA	AGELAEA (Cephan-Mahi)
Agropyron repens	COMMON AGRIMONY	AGRIMONIA (Common Agrimony)
Allanthus altissima (glandulosa)	QUACKGRASS	TRITICUM (Couch Grass)
Ajuga chamaepitys	TREEOFHEAVEN AILANTHUS	AILANTHUS (Chinese Sumac)
Alangium salviifolium (lamarcki)	GROUNDPIKE BUGLE	AJUGA (Bugle)
Albizzia anthelmin-tica	ANGOLA ALANGIUM	ALANGINA
A. fastigiata	MUSENNA ALBIZZIA	MERENNA (Musenna)
Alchemilla vulgaris	FLATCROWN A.	GUMMI ALBIZZIAE (Sassa Gum)
Aletris farinosa	COMMON LADY-MANTLE	ALCHEMILLA (Lady's-mantle)
Aleurites cordata	WHITETREE STARGRASS	ALETRIS (Stargrass)
A. moluccana (tri-loba)	JAPAN WOODOILTREE	OLEUM ALEURITES COR-DATA (Tung Oil)
Alisma plantago-aquatica	CANDLENUTTREE	OLEUM ALEURITES TRI-LOBAE (Candlenut Oil)
Alkanna tinctoria	AMERICAN WATER-PLANTAIN	ALISMA (Waterplantain)
Allamanda cathartica	DYERS ALKANET	ALKANNA (Alkanet Root)
Allium cepa	COMMON ALLAMANDA	ALLAMANDA
A. porrum	GARDEN ONION	CEPA (Onion)
A. sativum	LEEK	PORRUM (Leek)
Alnus glutinosa	GARLIC	ALLIUM (Garlic)
Aloe barbadensis	EUROPEAN ALDER	ALNUS (Alder)
A. ferox	MEDITERRANEAN ALOE	ALOE (Curacao Aloe)
A. perryi	CAPE A.	ALOE (Cape Aloe)
Alpinia officinarum (Lanquas o)	PERRY A.	ALOE (Socotrine Aloe)
Alsophila lurida	LESSER GALANGAL	GALANGA (Galangal)
		PENGAWAR DJAMBI

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
Alstonia constricta	QUININE ALSTONIA	ALSTONIA (Duta Bark)
A. scholaris	PALIMARA A.	ALSTONIA
Althaea officinalis	MARSHMALLOW	ALTHAEA (Marshmallow Root)
"	"	ALTHAEA FOLIA (Marsh-mallow Leaves)
Ambrosia artemisi-foia	COMMON RAGWEED	AMBROSIA (Roman Worm-wood)
A. trifida	GIANT R.	AMBROSIA (Great Rag-weed)
Anacardium occiden-tale	COMMON CASHEW	ANACARDIUM (West Indian Cashew-nut)
Anagallis arvensis	SCARLET PIMPERNEL	ANAGALLIS (Scarlet Pimpernel)
Anagallis foetida	MEDITERRANEAN STINKBUSH	ANAGALLIS
Anamirta cocculus	MALAY FISHBERRY	COCULUS (Fish Berry)
Anaphalis margar-itacea (Antennaria m.)	COMMON PEARLEVER-LASTING	GNAPHALIUM (Life-ever-lasting)
Anchietea salutaris	MERCURY ANCHIETEA	ANCHIETEA (Pirageia)
Anchusa officinalis	COMMON BUGLOSS	ANCHUSA (Or-tongue)
Andira araroba (Vat-roopsis a.; Vou-acapoua a.)	GOA ANGELINTREE	ARAROA (Goa Powder)
"	"	CHRYSAROBINUM (Chry-sarobin)
A. inermis (jamai-censis; Vouacapoua americana)	CABBAGE A.	CORTX VOUACAPOUAE (Cabbage Tree Bark)
Andrographis panicu-lata	KARIYAT	ANDROGRAPHIS
Anemone patens (Pul-satilla p.)	SPREADING PASQUE-FLOWER (Spreading Anemone)	PULSATILLA (Pasque Flower)
A. pratensis (Pulsa-tilla p.)	MEADOW P.	PULSATILLA
A. pulsatilla (Pulsa-tilla vulgaris)	EUROPEAN P.	ANEMONIN
"	"	PULSATILLA (Pasque Flower)
Anemopsis californica	YERBAMANSA	ANEMOPSIS (Yerba Mansa)
Anethum graveolens	DILL	ANETHI FRUCTUS (Dill Seed)
Angelica anomala chinensis	CHINESE FUMENOL	TANG-KUEL (Man-Mu)
A. archangelica (Arch-angelica officinalis)	ANGELICA	ANGELICAE RADIX (Angelica Root)
"	GARDEN ANGELICA	ANGELICAE FRUCTUS (Angelica Seed)
Angraecum fragrans	"	ANGRAECUM (Bourbon Tea)
Aniba coto	BOURBONTEA ORCHID	COTO (True Coto Bark)
Annona squamosa	COTOBARK	ANONA (Sugar Apple)
Anogeissus latifolia	SUGARAPPLE	GUMMI ANGEISSI (Indian Gum)
Anthemis cotula	BAKLIGUM AXLEWOOD	COTULA (May Weed)
A. nobilis	MAYWEED CAMOMILE	ANTHEMIS (Roman Chamomile)
Anthriscus cerefolium	ROMAN C.	ANTHRISCUS (Chervil)
Antiaris toxicaria	SALADCHERVIL	ANTIARIS (Upas Antiar)
Apium graveolens dulce	UPASTREE	APII FRUCTUS (Celery Seed)
Apocynum androsaemifolium	GARDEN CELERY	APOCYNUM ANDROSAEMI-FOLIUM (Dogbane)
A. cannabinum	SPREADING DOGBANE	APOCYNUM (Canadian Hemp)
Aquilegia vulgaris	HEMP D.	AQUILEGIA (Columbine)
Arachis hypogaea	EUROPEAN COLUM-BINE	ARACHIS (Peanut)
"	PEANUT	OLEUM ARACHIDIS (Peanut Oil)

Plant Source		
Botanical Name	S.P.N. Common Name	Drug Name
<i>Aralia hispida</i>	BRISTLY ARALIA	ARALIA HISPIDA (<i>Dwarf Elder Root</i>)
<i>A. nudicaulis</i>	WILDSARSAPARILLA	ARALIA NUDICAULIS (<i>American Sarsaparilla</i>)
<i>A. racemosa</i>	AMERICAN SPIKENARD	ARALIA (<i>American Spikenard</i>)
<i>Arctium lappa</i> (<i>Lappa edulis</i> ; <i>L. major</i>)	GREAT BURDOCK	LAPPA (<i>Burdock Root</i>)
<i>A. minus</i> (<i>Lappa minor</i>)	SMALLER B.	LAPPA (<i>Burdock Root</i>)
<i>Arctostaphylos uvaursi</i>	BEARBERRY	UVA URSI (<i>Bearberry</i>)
<i>Areca cathecu</i>	BETELNUTPALM	ARECA (<i>Betel Nut</i>)
<i>Argemone mexicana</i>	MEXICAN PRICKLE-POPPY	ARGEMONE (<i>Prickly Poppy</i>)
<i>Arisaema atrorubens</i>	COMMON JACKIN-THE-PULPIT	ARUM (<i>Indian Turnip</i>)
<i>Aristolochia reticulata</i>	TEXAS SNAKEROOT	SERPENTARIA (<i>Texas Snakeroot</i>)
<i>A. serpentaria</i>	DUTCHMANPIPE	SERPENTARIA (<i>Virginia Snakeroot</i>)
<i>Armoracia lapathifolia</i>	VIRGINIA S. D.	ARMORACIAE RADIX (<i>Horseradish Root</i>)
<i>Arnica montana</i>	HORSERADISH	ARNICA (<i>Arnica Flowers</i>)
<i>Artabotrys uncinatus</i> (<i>odoratissimus</i>)	MOUNTAIN ARNICA	ARNICAE RADIX (<i>Arnica Root</i>)
<i>Artemisia abrotanum</i>	FRAGRANT TAILGRAPE	ARTABOTRYS (<i>Fragrant Tailgrape</i>)
<i>A. absinthium</i>	(<i>odoratissimus</i>)	ARROTANUM (<i>Southern-wood</i>)
<i>A. cina</i>	OLDMAN WORMWOOD	ABSINTHIUM (<i>Common Wormwood</i>)
<i>A. dracunculul</i>	COMMON W.	SANTONICA (<i>Levant Worm Seed</i>)
<i>A. frigida</i>	LEVANT W.	ARTEMISIA DRACUNCULUS (<i>Tarragon</i>)
<i>Arum maculatum</i>	TARRAGON	ARTEMISIA FRIGIDA (<i>Colorado Mountain Sage</i>)
<i>Asarum canadense</i>	FRINGED SAGEBRUSH	ARUM
<i>A. europaeum</i>	LORDSANDLADIES	ASARUM (<i>Wild Ginger</i>)
<i>Asclepias tuberosa</i>	CANADA WILDGINGER	ANABARACCA
<i>Ascophyllum nodosum</i>	EUROPEAN W.	ASCLEPIAS (<i>Pleurisy Root</i>)
<i>Asimina triloba</i>	BUTTERFLY MILK-WEED	FUCUS (<i>Bladderwrack</i>)
<i>Asparagus officinalis</i>	DRUG ROCKWEEP	ASIMINA (<i>American Pawpaw</i>)
<i>Aspidosperma quebracho-blanco</i>	COMMON PAWPAW	ASPARAGUS
<i>Aster puniceus</i>	GARDEN ASPARAGUS	ASPIDOSPERMA (<i>Quebracho Bark</i>)
<i>Astragalus gummiifer</i>	COMMON WHITE-QUEBRACHO	ASTER
<i>A. mollissimus</i>	SWAMP ASTER	TRAGACANTH (<i>Gum Tragacanth</i>)
<i>A. sarcocolla</i>	TRAGACANTH MILK-VETCH	LOCO (<i>Purple Loco</i>)
<i>Atherosperma moschatum</i>	WOOLLY LOCO	SARCOCOLLA
<i>Athyrium filixfemina</i> (<i>Asplenium f.</i>)	AUSTRALIAN-SASSAFRAS	ATHEROSPERMA (<i>Australian Sassafras</i>)
<i>Atropa belladonna</i>	LADYFERN	ATHYRIUM (<i>Female Fern</i>)
"	BELLADONNA	BELLADONNAE FOLIUM (<i>Deadly Nightshade Leaf</i>)
"	"	BELLADONNAE RADIX (<i>Deadly Nightshade Root</i>)
<i>Avena sativa</i>	COMMON OAT	AVENA SATIVA (<i>Oats</i>)
<i>Baccharis coridifolia</i>	MIMIO BACCHARIS	BACCHARIS (<i>Mio Mio</i>)
<i>Balanites roxburghii</i>	ROXBURGH BALANITES	BALANITES (<i>Agialida</i>)
<i>Balsamorhiza terebinthacea</i>	TURPENTINE BALSAM-ROOT	BALSAMORHIZA
<i>Banisteriopsis caapi</i> (<i>Banisteria c.</i>)	CAAPI	CAAPI
<i>Baphia nitida</i>	SHINY CAMWOOD	LIGNUM BAPHIAE (<i>Cam Wood</i>)
<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO	BAPTISIA (<i>Wild Indigo</i>)
<i>Barosma betulina</i>	SHORT BUCHU	BUCHU (<i>Short Buchu</i>)
<i>B. crenulata</i>	OVALLEAF B.	BUCHU (<i>Oval Buchu</i>)
<i>B. serratifolia</i>	LONGLEAF B.	BUCHU (<i>Long Buchu</i>)
<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA	BARRINGTONIA
<i>Bergenia crassifolia</i> (<i>Saxifraga c.</i>)	LEATHER BERGENIA	SAXIFRAGA (<i>Rockfoil</i>)
<i>Bertholletia excelsa</i>	BRAZILNUT	BERTHOLLETIA (<i>Brazil Nut</i>)
<i>Beta vulgaris</i>	COMMON BEET	SUCROSUM (<i>Beet Sugar</i>)
<i>Betula lenta</i>	SWEET BIRCH	CORTEX BETULAE (<i>Birch Bark</i>)
"	"	METHYLIS SALICYLAS (<i>Methyl Salicylate</i>)

Plant Source		
Botanical Name	S.P.N. Common Name	Drug Name
<i>Betula pendula</i> (<i>alba</i>)	EUROPEAN WHITE BIRCH	BETULA ALBA (<i>European White Birch</i>)
<i>Bidens bipinnata</i>	SPANISH NEEDLES	BIDENS (<i>Spanish Needles</i>)
<i>Bixa orellana</i>	ANATTO TREE	ANNATTO (<i>Anatto</i>)
<i>Blumea lacera</i>	MALAY BLUMEA	BLUMEA
<i>Bocconia arborea</i>	TREE BOCCONIA	BOCCONIA
<i>Borago officinalis</i>	COMMON BORAGE	BORAGO (<i>Borage</i>)
<i>Boswellia carteri</i>	BIRLE FRANKINCENSE	OLIVANUM (<i>Frankincense</i>)
<i>Bouvardia ternifolia</i> (<i>triphylla</i>)	SCARLET BOUVARDIA	TROMPATILA (<i>Bouvardia</i>)
<i>Bowdichia virgiloides</i>	ALCORNOCO	BOWDICHIA
<i>Bragantia wallichii</i>	ALPAMROOT BRAGANTIA	BRAGANTIA
<i>Brassica campestris oleifera</i>	OILNAVEW BIRD RAPE	OLEUM COLZAE (<i>Colza Oil</i>)
<i>B. hirta</i> (<i>alba</i> ; <i>Sinapis a.</i>)	WHITE MUSTARD	SINAPIS ALBA (<i>White Mustard</i>)
<i>B. juncea</i> (<i>rugosa</i> ; <i>Sinapis j.</i>)	INDIA M.	SINAPIS NIGRA
<i>B. nigra</i> or vars. of these spp.	"	OLEUM SINAPIS VOLATILE (<i>Mustard Oil</i>)
<i>Brosimum utile</i> (<i>galactodendron</i>)	BLACK M.	SINAPIS NIGRA (<i>Brown Mustard</i>)
<i>Brunfelsia hopeana</i>	"	OLEUM SINAPIS VOLATILE (<i>Mustard Oil</i>)
<i>B. hydrangeaeformis</i>	COW BREADNUT TREE	PALO DE VACA (<i>Cow Tree</i>)
<i>Bryonia alba</i>	MANACA RAIN TREE	MANACA (<i>Vegetable Mercury</i>)
<i>B. dioica</i>	MIRE R.	MIRE
<i>Bursera glabrifolia</i> (<i>aloezyllon</i>)	WHITE BRYONY	BRYONIA (<i>Bryony</i>)
<i>B. penicillata</i> (<i>delpechiana</i>)	REDBERRY B.	BRYONIA (<i>Bryony</i>)
<i>Buxus sempervirens</i>	LINALOE BURSERA	OLEUM LINALOE (<i>Oil of Linaloe</i>)
<i>Caesalpinia brasiliensis</i>	"	OLEUM LINALOE (<i>Oil of Linaloe</i>)
<i>C. coriaria</i>	COMMON BOX	BUXUS (<i>Evergreen Box</i>)
<i>C. crista</i> (<i>bonducella</i> ; <i>Gulandina c.</i>)	BRAZILWOOD	LIGNUM BRAZILIENSE (<i>Brazilwood</i>)
<i>C. echinata</i>	DIVIDIVI	FRUCTUS CAESALPINIAE (<i>Dim-Dim</i>)
<i>C. praecox</i>	NICKERNUT CAESALPINIA	SEMEN BONDUC (<i>Bonduc Seed</i>)
<i>C. sappan</i> (<i>Biancaea s.</i>)	PRICKLY BRAZILWOOD	LIGNUM CAESALPINIAE (<i>Peachwood</i>)
<i>Calendula officinalis</i>	BREAGUM CAESALPINIA	GUMMI BREAE (<i>Brea Gum</i>)
<i>Calliandra houstoniana</i> (<i>houstoni</i>)	SAPPAN C.	LIGNUM SAPPAN (<i>European Sappan</i>)
<i>Callitris</i> spp.	POTMARIGOLD CALENDULA	CALENDULA (<i>Marigold</i>)
<i>Calotropis gigantea</i>	PANDOTANO CALLIANDRA	PANDOTANO CORTEX (<i>Pandotano Bark</i>)
<i>C. procera</i>	CYPRESSINE	OLEUM CALLITRIS (<i>Oil of Callitris</i>)
<i>Calycanthus floridus</i>	AKUND CALOTROPE	CALOTROPIS (<i>Mudar</i>)
<i>Camellia drupifera</i>	FATTAN C.	CALOTROPIS (<i>Mudar</i>)
<i>C. japonica</i>	COMMON SWEETSHRUB	CALYCANTHUS (<i>Sweet Shrub</i>)
<i>C. sinensis</i> (<i>thea</i> ; <i>Thea s.</i>)	HIMALAYAN CAMELLIA	OLEUM THEAE SEMINIS (<i>Tea-seed Oil of Camellia</i>)
<i>Cananga odorata</i>	COMMON C.	CAMELLIA
<i>Canarium commune</i>	COMMON TEA	THEA (<i>Tea</i>)
<i>C. luzonicum</i>	YLANGYLANG	OLEUM CANANGAE (<i>Oil of Cananga</i>)
<i>Canella winterana</i>	JAVAAALMOND CANARY-TREE	ELEMI (<i>Manila Elemi</i>)
<i>Cannabis sativa</i>	ELEMI C.	ELEMI (<i>Manila Elemi</i>)
<i>Capparis coriacea</i>	CINNAMON CANELLA	CANELLA (<i>White Cinnamon</i>)
<i>C. spinosa</i>	HEMP	CANNABIS (<i>Indian Hemp</i>)
<i>Capsella bursa-pastoris</i>	SIMULO CAPER	SIMULO
<i>Capsicum frutescens</i> (<i>annuum</i>)	COMMON C.	CAPPARIS (<i>Capers</i>)
<i>C. f. conoides</i>	SHEPHERDSPURSE	CAPSELLA (<i>Shepherdspurse</i>)
"	BUSH REDPEPPER	CAPSIUM (<i>Cayenne Pepper</i>)
"	"	PAPRIKA
"	TABASCO R.	TABASCO (<i>Tobasco Pepper</i>)

See note under Capsicum in the first half of this list.

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<i>Botanical Name</i>	<i>Plant Source</i> <i>S. P. N. Common Name</i>	<i>Drug Name</i>
<i>Cardamine pratensis</i>	CUCKOO BITTERCRESS	CARDAMINE (Cuckoo Flower)
<i>Carica papaya</i>	PAPAYA	PAPAYA (Paw Paw)
<i>Carthamus tinctorius</i>	SAFFLOWER	CARTHAMUS (American Saffron)
<i>Carum carvi</i>	CARAWAY	CARUM (Caraway Seed)
		OLEUM CARI (Caraway Oil)
<i>Carya spp. (Hicoria)</i>	HICKORY	CARYA (Hickory)
<i>Casearia esculenta</i>		CASEARIA
<i>Casimiroa edulis</i>	WHITESAPOTE	CASIMIROA (White Sapota)
<i>Cassia acutifolia (senna)</i>	ALEXANDRIA SENNA	SENNAL (Alexandrian Senna Leaves)
		SENNAL FRUCTUS (Senna Pods)
<i>C. angustifolia</i>	CONGO S.	SENNAL (Tinnevely Senna Leaves)
		SENNAL FRUCTUS (Senna Pods)
<i>C. fistula (Cathartocarpus f.)</i>	GOLDENSHOWER S.	CASSIA FISTULA (Purging Cassia)
<i>C. marilandica</i>	WILD S.	CASSIA MARILANDICA (American Senna)
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CASTANEA (Chestnut Leaves)
<i>Castela texana</i>	ALTHORN CASTELA (Amargosa)	CASTELA (Chaparro)
<i>Castilla elastica (Castilloa e.)</i>	PANAMA GUMTREE	ELASTICA (Rubber)
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA (Indian Bean)
<i>Catha edulis</i>	ARABIAN TEA (Kat)	CATHA (Abyssinian Tea)
<i>Caulophyllum thalictroides</i>	BLUE COHOSH	CAULOPHYLLUM (Blue Cohosh)
<i>Cayaponia globosa</i>		CAYAPONIA (Silver Manso)
<i>Ceanothus americanus</i>	JERSEY TEA CEANOTHUS	CEANOTHUS (New Jersey Tea)
<i>C. reclinatus</i>	SNAKE ROOT C.	COLUBRINA (Mabee Bark)
<i>Cecropia obtusa</i>	MEDICINAL PUMPKINWOOD	CECROPIA (Cecropia Obtusa)
<i>Celastrus paniculata</i>	PANICLED BITTERSWEET	CELASTRUS (Panicked Bittersweet)
<i>C. scandens</i>	AMERICAN B.	CELASTRUS (American Bittersweet)
<i>Centaurea cyanus</i>	CORNFLOWER	FLORES CYANI (Cyani Flowers)
<i>Centaurium umbellatum (Erythraea centaurium)</i>	DRUG CENTAURIUM	CENTAURIUM (Bitter Herb)
<i>Cephaelis acuminata</i>		IPECACUANHA (Cartagena Ipecac; Nicaragua I.)
<i>C. ipecacuanha (Peychotria i.)</i>		IPECACUANHA (Rio Ipecac)
<i>Cephalanthus occidentalis</i>	COMMON BUTTON-BUSH	CEPHALANTHUS (Button Bush)
<i>Cercis canadensis</i>	EASTERN REDBUD	CERCIS (Judas Tree)
<i>Cetraria islandica</i>	ICELAND MOSS	CETRARIA (Iceland Moss)
<i>Chamaelirium luteum</i>	FATY WAND	HELONIAS (False Unicorn)
<i>Cheiranthus cheiri</i>	COMMON WALL-FLOWER	CHEIRANTHUS (Wall-flower)
<i>Chelidonium majus</i>	GREATER CELANDINE	CHELIDONIUM (Great Celandine)
<i>Chelone glabra (alba)</i>	WHITE TURTLEHEAD	CHELONE (Balmoney Leaves)
<i>Chenopodium ambrosioides anthelminticum</i>	DRUG WORMSEED	OLEUM CHENOPODII (Oil of American Wormseed)
<i>Chimaphila umbellata</i>	COMMON PIPESSWEA	CHIMAPHILA (Pipessewa)
<i>Chiococca alba (racemosa)</i>	DAVIDS MILKBERRY	RADIX CAINCAE (Davids Root)
<i>Chionanthus virginicus</i>	WHITE FRINGETREE	CHIONANTHUS (Fringe Tree Bark)
<i>Chione glabra</i>	SMOOTH CHIONE	CHIONE (Palo Blanco)
		OLEUM CHIONE (Oil of Chione)
<i>Chlorophora tinctoria</i>	DRUG FUSTIC TREE	FUSTIC (Old Fustic)
<i>Chondodendron tomentosum</i>	PARAIRA ROOT	PARAIRA (Pareira Brava)
<i>Chondrus crispus</i>	IRISH MOSS	CHONDRUS (Irish Moss)
<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM	PYRETHRI FLORES (Dalmatian Insect Flowers)
<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.	PYRETHRI FLORES (Persian Insect Flowers)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S. P. N. Common Name</i>	<i>Drug Name</i>
<i>Chrysanthemum marshalli</i>	CAUCASIAN PYRETHRUM	PYRETHRI FLORES (Persian Insect Flowers)
<i>C. parthenium</i>	FEVERFEW CHRYSANTHEMUM	PARTHENIUM (Feverfew)
<i>Cibotium barometz</i>	SCYTHIAN LAMB	PENGAWAR DJAMBI (Golden Moss)
<i>C. glaucum</i>	UNDERBLUE CIBOTIUM	PENGAWAR DJAMBI
<i>Cichorium intybus</i>	COMMON CHICORY	CICORIUM (Chicory)
<i>Cicuta maculata</i>	SPOTTED WATERHEMLOCK	CICUTA (American Water Hemlock)
<i>C. virosa</i>	EUROPEAN W.	CICUTA (European Water Hemlock)
<i>Cimicifuga racemosa</i>	COHOSH BUGBANE	CIMICIFUGA (Black Cohosh)
<i>Cinchona calisaya</i>	YELLOWBARK CINCHONA	QUININA (Quinine)
		CINCHONA (Yellow Cinchona)
<i>C. ledgeriana</i>	LEDGERBARK C.	QUININA (Quinine)
		CINCHONA (Yellow Cinchona)
<i>C. pallida</i>	PALE C.	QUININA (Quinine)
<i>C. succubra and its hybrids</i>	REDBARK C.	QUININA (Quinine)
		CINCHONA (Red Cinchona)
<i>Cinnamomum burmanni</i>	MALAY CINNAMON	CINNAMOMUM BURMANNI (Fagot Cinnamon)
<i>C. camphora</i>	CAMPHORTREE	CAMPHORA (Camphor)
<i>C. cassia</i>	CASSIABARK TREE	CINNAMOMUM CASSIA (Cassia Cinnamon)
		OLEUM CINNAMOMI (Oil of Cassia)
<i>C. culilawan</i>	CULIBAN CINNAMON	CORTEX CULILIBAN (Culilawan)
<i>C. loureiri</i>	CASSIAFLOWERTREE	CINNAMOMUM (Saigon Cinnamon)
<i>C. massoia</i>	MASSOIA CINNAMON	MARSOIA (Massoi Bark)
<i>C. zeylanicum</i>	CEYLON C.	CINNAMOMUM ZEYLANICUM (Ceylon Cinnamon)
<i>Cistus spp.</i>	ROCKROSE	LABDANUM (Ladanum)
<i>Citrullus colocynthis</i>	COLOCYNTH	COLOCYNTHIS (Bitter Apple)
<i>C. vulgaris</i>	WATERMELON	CITRULLUS (Water Melon Seed)
<i>Citrus aurantium</i>	SOOR ORANGE (Seville O.)	AURANTII AMARI CORTEX (Bitter Orange Peel)
		AURANTII FLORUM (Oil of Neroli)
		OLEUM AURANTII ARI (Oil of Bitter Orange)
<i>C. bergamia</i>	BERGAMOT O.	OLEUM BERGAMOTTAE (Oil of Bergamot)
<i>C. limon (limonia)</i>	LEMON	LIMONIS CORTEX (Lemon Peel)
		OLEUM LIMONIS (Lemon Oil)
<i>C. sinensis</i>	SWEET ORANGE	AURANTII DULCIS CORTEX (Sweet Orange Peel)
		OLEUM AURANTII (Oil of Sweet Orange)
<i>Claviceps purpurea</i>	ERGOT CLAVICEPS	ERGOTA (Ergot of Rye)
<i>Clematis recta (erecta)</i>	GROUND CLEMATIS	CLEMATIS (Virginia Bower)
<i>Cnicus benedictus (Carduus b.; Centaurea benedicta)</i>	BLESSED THISTLE	CNICUS (Blessed Thistle)
<i>Cnidioscolus urens (Jatropha u.)</i>	DRUG TREADSOFTLY	PINI-PINI (Arta Diabo)
<i>Cochlearia officinalis</i>	COMMON SCURVY-WEED	COCHLEARIA (Common Scurvy Grass)
<i>Cochlospermum religiosum (gossypium)</i>	COTTON SHELLSEED	GUMMI BASSORA (Karaya Gum)
<i>Cocos nucifera</i>	COCONUT	OLEUM COCOIS (Coconut Oil)
<i>Coffea arabica</i>	ARABIAN COFFEE	COFFEA TOSTA (Roasted Coffee)
<i>C. liberica</i>	LIBERIAN C.	COFFEA TOSTA
<i>Cola acuminata</i>	SUDAN COLANUT	KOLA (Cola)
<i>Colchicum autumnale</i>	COMMON AUTUMN-CROCUS	COLCHICINA (Colchicine)
		COLCHICI CORMUS (Meadow Saffron Corm)
		COLCHICI SEMEN (Meadow Saffron Seed)

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<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Collinsonia canadensis</i>	CITRONELLA HORSE-BALM	COLLINSOIA (Stone Root)
<i>Colutea arborescens</i>	COMMON BLADDER-SENNA	COLUTEA (Bladder Senna)
<i>Combretum sundaicum</i>	SUNDAI COMBRETUM	COMBRETUM (Jungle-weed)
<i>Commelina communis</i>	COMMON DAYFLOWER	COMMELINA (Dayflower)
<i>C. tuberosa</i>	TUBER D.	COMMELINA (Dayflower)
<i>Commiphora abyssinica</i>	ABYSSINIAN MYRRH-TREE	MYRRHA (Gum Myrrh)
<i>C. africana</i>	AFRICAN M.	BDELLIUM (Bissabol)
<i>C. mukul</i>	MUKUL M.	BDELLIUM (Bissabol)
<i>C. myrrha</i>	COMMON M.	OPOPANAX
<i>C. opobalsamum</i>	MECCA M.	MYRRHA (Gum Myrrh)
<i>Comptonia peregrina</i>	SWEETFERN	BALSAMUM GILEADENSE (Balm-of-Gilead)
<i>Conium maculatum</i>	POISONHEMLOCK	CONIUM (Sweet Fern)
<i>Connarus guianensis</i>	GUIANA ZEBRAWOOD	CONIUM (Poison Hemlock)
<i>Convallaria majalis</i>	LILY OF THE VALLEY	CONVALLARIAE FLORES (Lily-of-the-valley Flowers)
"	"	CONVALLARIAE RADIX (Lily-of-the-valley Root)
<i>Convolvulus soldanella</i>	SEASHORE GLORYBIND	CALYSTEGIA
<i>Copallifera conjugata</i>	INHAMBANE COPAL-TREE	COPAL (Inhambane Copal)
<i>C. copallifera</i>	SIERRA LEONE C.	COPAL (West African Copal)
<i>C. langedorfi</i>	BALSAM C.	COPAIBA (Balsam Copaiba)
<i>Coptis groenlandica</i>	COMMON GOLDTHREAD	COPTIS (Goldthread)
<i>Corallorrhiza odontorhiza</i>	LATE CORALROOT	CORALLORRHIZA (Coral Root)
<i>Coriandrum sativum</i>	CORIANDER	CORIANDRUM (Coriander Seed)
"	"	OLEUM CORIANDRI (Coriander Oil)
<i>Coriaria myrtifolia</i>	MYRTLE CORIARIA	CORIARIA (Tanners Sumac)
<i>Cornus florida</i>	FLOWERING DOGWOOD	CORNUS (Dogwood Bark)
<i>Coronilla scorpioides</i>	SCORPION CORONILLA	CORONILLA
<i>Corylus americana</i>	AMERICAN FILBERT	CORYLUS (American Hazelnut)
<i>C. avellana</i>	EUROPEAN F.	CORYLUS (Filbert)
<i>C. cornuta (rostrata)</i>	BEAKED F. (Beaked Hazel)	CORYLUS (Beaked Hazel)
<i>Corynanthe johimbe</i>	YOHIMBE CORYNANTHE	YOHIMBE (Yohimbe Bark)
<i>Coscinium fenestratum</i>	CALUMBA WOOD	COSCINIUM (False Calumba)
<i>Cotinus coggygia</i>	COMMON SMOKE TREE	LIGNUM RHOSI COTINI (Young Fustic)
<i>Crataegus oxyacantha</i>	ENGLISH HAWTHORN	CRATAEGUS (English Hawthorn)
<i>Crocianthemum canadense</i>	CANADA FROSTWORT	HELIANTHEMUM (Rockrose)
<i>Crocus sativus</i>	SAFFRON CROCUS	CROCUS (Saffron)
<i>Croton malambo</i>	MALAMBO BARK	MALAMBO (Matias Bark)
<i>C. tiglium</i>	CROTON PURGING C.	OLEUM TIGLII (Croton Oil)
<i>Cryptocarya australis</i>	GRAY CRYPTOCARYA	CRYPTOCARYA
<i>Cucumis myriocarpus</i>	GOOSEBERRY GOURD	CACUR
<i>Cucurbita pepo</i>	PUMPKIN	PEPO (Pumpkin Seed)
<i>Cuminum cyminum</i>	CUMIN	CUMINUM (Cumin Seed)
<i>Cunila origanoides (mariana)</i>	MARYLAND STONEMINT	CUNILA (American Dill)
<i>Cupressus sempervirens</i>	ITALIAN CYPRESS	OLEUM CUPRESSI (Oil of Cypress)
<i>Curcuma longa</i>	COMMON TURMERIC	CURCUMA (Turmeric)
<i>C. zedoaria</i>	ZEDOARY T.	ZEDOARIA (Zedoary)
<i>Cycas revoluta</i>	SAGO CYCAS	SAGO (Sago Starch)
<i>Cyclamen europaeum</i>	EUROPEAN CYCLAMEN	CYCLAMEN (Sowbread)
<i>Cydonia oblonga</i>	COMMON QUINCE	CYDONIUM (Quince Seed)
<i>Cymbopogon citratus</i>	LEMONGRASS	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. flexuosus</i>	COCHIN L.	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. jwarancusa</i>	IWARANCUSAGRASS	IWARANCUSA
<i>C. nardus</i>	CITRONELLAGRASS	OLEUM CITRONELLAE (Oil of Citronella)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Cymbopogon winterianus</i>	MARAPENGIRI	OLEUM CITRONELLAE (Oil of Citronella)
<i>Cynanchum vincetoxicum</i>	WHITE SWALLOW-WORT	VINCETOXICUM (White Swallowwort)
<i>Cynara scolymus</i>	ARTICHOKE (Globe A.)	CYNARA (French Artichoke)
<i>Cynoglossum officinale</i>	COMMON HOUNDSTONGUE	CYNOGLOSSUM (Hounds Tongue)
<i>Cypripedium calceolus pubescens</i>	YELLOW EUROPEAN LADYSLIPPER	CYPRIPEDIUM (Lady Slipper Root)
<i>Cytisus scoparius</i>	SCOTCH BROOM	SCOPARIUS (Broom Tops)
<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM	RIMU (Rimu Resin)
<i>Daphandra micrantha</i>	SASSAFRAS DAPHNANDRA	DAPHNANDRA
<i>Daphne gnidium</i>	SPURGEFLAX DAPHNE	MEZEREUM (Mezerium)
<i>D. laureola</i>	SPURGEFLAX D.	MEZEREUM (Mezerium)
<i>D. mezereum</i>	FERRARY D.	MEZEREUM (Mezerium)
<i>Datura stramonium</i>	JIMSONWEED DATURA	SCOPARIUS (Jimson Weed)
<i>Daucus carota sativa</i>	GARDEN CARROT	CAROTA (Wild Carrot)
<i>Delphinium ajacis</i>	ROCKET LARKSPUR	DELPHINIUM (Larkspur Seed)
<i>Dermophylla pendulina</i>	TAYUYA SKINLEAF	TAYUYA
<i>Derris elliptica</i>	TURAROOT JEWEL-VINE	DERRIS (Tuba Root)
<i>D. malaccensis</i>	MALACCA J.	DERRIS (Tuba Root)
<i>Dianthus caryophyllus</i>	CARNATION; CLOVE PINK	DIANTHUS (Clove Pink)
<i>Dicentra canadensis</i>	SQUIRREL CORN	CORYDALIS (Turkey Corn)
<i>D. cucularia</i>	(Bikukulla c.)	CORYDALIS (Dutchmans Breeches)
<i>D. pusilla</i>	DUTCHMANS-BREECHES	DICENTRA
<i>Dicypellium caryophyllatum</i>	LITTLE BLEEDING-HEART	CORTEX CARYOPHYLLATUS (Clove Bark)
<i>Diervilla lonicera</i>	CLOVEHART TREE	DIERVILLA (Bush Honey-suckle)
<i>Digitalis lanata</i>	DWARF BUSH HONEY-SUCKLE	DIGITALIS LANATA (Grecian Foxglove)
<i>D. purpurea</i>	GRECIAN FOXGLOVE	DIGITALIS (Foxglove)
<i>Dioclea spp.</i>	COMMON F.	DIOSCOREA (Wild Yam Root)
<i>Dioscorea villosa</i>	CLUSTERPEA	DIOSCOREA (Wild Yam Root)
<i>Diospyros virginiana</i>	ATLANTIC YAM	DIOSPYROS (Persimmon)
<i>Dipterocarpus turbinatus</i>	COMMON PERSIMMON	OLEUM DIPTEROCARPI (Oil of Gurjun)
<i>Dipteryx odorata</i>	COMMON GURJUNOIL-TREE	DIPTERYX (Dutch Tonka)
<i>D. oppositifolia</i>	DUTCH TONKABEAN	DIPTERYX (English Tonka)
<i>Dirca palustris</i>	BRITISH T.	DIRCA (Leatherwood)
<i>Dorema ammoniacum</i>	ATLANTIC LEATHERWOOD	AMMONIACUM (Gum Ammoniac)
<i>Dorstenia contrajerva</i>	BOMBAY SUMBUL	CONTRAYERVA (Contrayerva)
<i>Drimys winteri</i>	CONTRAYERVA TORUSHERB	DRIMYS (Winters Bark)
<i>Drosera anglica</i>	WINTERSBARK DRIMYS	WINTERA (Winters Bark)
<i>D. longifolia</i>	ENGLISH SUNDEW	DROSERIA (Sundew)
<i>D. rotundifolia</i>	NARROWLEAF S.	DROSERIA (Sundew)
<i>Dryopteris filixmas</i>	ROUNDLEAF S.	DROSERIA (Sundew)
<i>D. marginalis</i>	MALEFERN	ASPIDIUM (Male Fern)
<i>Duboisia myoporioides</i>	LEATHER WOODFERN	ASPIDIUM (American Aspidium)
<i>Echallium elaterium</i>	COREWOOD DUBOISIA	DUBOISIA
<i>Echinacea angustifolia</i>	SQUIRTING CUCUMBER	ELATERIUM (Squirting Cucumber)
<i>E. pallida</i>	BLACKSAMSON ECHINACEA	ECHINACEA (Cone Flower)
<i>Echinocereus reichenbachii</i>	PALE E.	ECHINACEA
<i>Elaeis guineensis</i>	LACE ECHINOCEREUS	CEREUS
<i>Eleteria cardamomum</i>	AFRICAN OILPALM	OLEUM PALMAE (Palm Oil)
"	CARDAMON	CARDAMOMUM (Cardamom Fruit)
"	"	CARDAMOMI SEMEN (Cardamom Seed)
"	"	OLEUM CARDAMOMI (Oil of Cardamom)

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Entada phaseoloides (<i>scandens</i>)	CLIMBING ENTADA	ENTADA (Garbee Bean)
Ephedra spp.	EPHEDRA	EPHEDRINA (<i>Ephedrine</i>)
E. distachya	JOINTFIR E.	EPHEDRA (<i>Ma Huang</i>)
E. equisetina	MONGOLIAN E.	EPHEDRA (<i>Ma Huang</i>)
E. gerardiana	GERARD E.	EPHEDRA (<i>Ma Huang</i>)
E. sinica	CHINESE E.	EPHEDRA (<i>Ma Huang</i>)
Epifagus virginiana	VIRGINIA BEECHDROPS	EPIFAGUS (<i>Epiphegus</i>)
Epigaea repens	TRAILING-ARBUS	EPIGEA (<i>Trailing Arbus</i>)
Epipremnum pinna- tum	CENTPEDE TONGA-	TONGA
Erechtites hieraci- folia	AMERICAN	ERECHTITES (<i>Fireweed</i>)
Erigeron annuus	BURNWEED	ERIGERON (<i>Fleabane</i>)
E. canadensis (<i>Lepti-</i> <i>lon canadense</i>)	ANNUAL FLEABANE	ERIGERON (<i>Fleabane</i>)
E. philadelphicus	HORSEWEED F.	ERIGERON (<i>Fleabane</i>)
Eriobotrya japonica	PHILADELPHIA F.	ERIBOTRYA (<i>Loquat</i>)
Eriodictyon californi- cum	LOQUAT	ERIODICTYON (<i>Yerba</i> <i>Santa</i>)
Erodium cicutarium	CALIFORNIA YERBA-	ERODIUM (<i>Storks Bill</i>)
Eryngium aquaticum (<i>yuccaeifolium</i>)	ALFILERIA	ERYNGIUM (<i>Bulton</i> <i>Snakeroot</i>)
Erythrina broteroi	BUTTONSNAKEROOT	ERYTHRINA
Erythronium ameri- canum	ERYNGO	ERYTHRONIUM (<i>Yellow</i> <i>Adders Tongue</i>)
Erythrophileum guineense	BROTERO CORALBEAN	ERYTHROPHLEUM (<i>Sassy</i> <i>Bark</i>)
Erythroxylum coca	COMMON FAWNLLY	COCA; COCAINA
E. novogranatense	CASCA REDWATER-	COCA; COCAINA
E. truxillense	TREE	COCA; COCAINA
Eschscholtzia cali- formica	HUANUCO COCAINE-	ESCHSCHOLTZIA (<i>Cali-</i> <i>formica Poppy</i>)
Eucalyptus calaudu- lensis (<i>rostrata</i> Schlecht., not Cav.)	TREE	GUMMI EUCALYPTI (<i>Red</i> <i>Gum</i>)
E. globulus	PERUVIAN C.	EUCALYPTUS (<i>Blue Gum</i> <i>Leaves</i>)
"	TRUJILLO C.	OLEUM EUCALYPTI (<i>Oil</i> <i>of Eucalyptus</i>)
E. mannifera	CALIFORNIAPOPPY	MANNA EUCALYPTI (<i>Australian Manna</i>)
Eucarya spicata	LONGBEAK EUCALYPTUS	OLEUM SANTALI (<i>Australiensis</i>)
Eugenia chequen (<i>cheken</i>)	TASMANIAN BLUE E.	EUGENIA CHEKEN (<i>Cheken</i>)
Euonymus atropur- pureus	"	EUONYMUS (<i>Wahoo</i> <i>Bark</i>)
Eupatorium perfolia- tum	MANNA E.	EUPATORIUM (<i>Boneset</i>)
Euphorbia corollata	AUSTRALIA-SANDAL-	EUPHORBIA COROLLATA (<i>Flowering Spurge</i>)
E. lathyris	WOOD	OLEUM EUPHORBIAE (<i>Caper Spurge Oil</i>)
E. pilulifera	CHEKEN EUGENIA	EUPHORBIA PILULIFERA (<i>Pill-bearing Spurge</i>)
E. resinifera	EUPHORBIA	EUPHORBIA (<i>Gum</i> <i>Euphorbium</i>)
Euphrasia officinalis	CAPER E.	EUPHRASIA (<i>Eyebright</i>)
Exogonium purga (<i>Ipomoea jalapa</i> ; <i>I. purga</i>)	PILLPOD E.	JALAPA (<i>Jalap</i>)
Fabiana imbricata	GUM E.	FABIANA (<i>Pichi</i>)
Ferula asafoetida	DRUG EYEBRIGHT	ASAFOETIDA (<i>Gum Asa-</i> <i>foetida</i>)
F. foetida	JALAP	ASAFOETIDA (<i>Gum Asa-</i> <i>foetida</i>)
F. galbaniflua	PERU FALSEHEATH	GALBANUM
F. persica	ASAFOETIDA GIANT-	SAGAPENUM
F. sumbul	FENNEL	SUMBUL (<i>Musk Root</i>)
Ficus carica	DEVILDUNG G.	FICUS (<i>Fig</i>)
Flemingia macro- phylla (<i>congesta</i>)	GALBANUM G.	WURRUS (<i>Waras</i>)
Foeniculum vulgare	PERMAN G.	FOENICULUM (<i>Fennel</i> <i>Seed</i>)
"	MUSKROOT G.	OLEUM FOENICULI (<i>Fennel Oil</i>)
Fomcs officinalis (<i>Polyporus o.</i>)	COMMON FIG	AGARICUS (<i>Larch Agaric</i>)
Frankenia grandifolia	LONGLEAF WURRUS	FRANKENIA (<i>Yerba</i> <i>Reuma</i>)
Frasera carolinensis	COMMON FENNEL	FRASERA (<i>American</i> <i>Columbo</i>)
Fraxinus ornus	LARCH FOMES	MANNA
Fucus serratus	YERBAREUMA SEA-	FUCUS
	HEATH	
	CAROLINA FRASERA	
	FLOWERING ASH	
	CARTWRACK ROCK-	
	WEED	

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Fucus vesiculosus	BLADDERWRACK	FUCUS
Fumaria officinalis	ROCKWEED	FUMARIA (<i>Fumitory</i>)
Galega officinalis	DRUG FUMITORY	GALEGA (<i>European Goats</i> <i>Rue</i>)
Galipea officinalis	COMMON GOATSHRUE	CUSPARIAE CORTEX (<i>Cus-</i> <i>paria Bark</i>)
Galium aparine	ANGOSTURA BARKTREE	GALIUM (<i>Cleavers</i>)
Garcinia hanburyi	CATCHWEED BED-	CAMBOGIA (<i>Gamboge</i>)
Gardenia jasminoides (<i>augusta</i> ; <i>florida</i> ; <i>grandiflora</i>)	STRAW	GARDENIA
Garrya fremonti	SIAM GAMBOGETREE	GARRYA FREMONTII (<i>California Fever Bush</i>)
Gaultheria procum- bens	CAPEJASMINE	GAULTHERIA (<i>Winter-</i> <i>green</i>)
"	FREMONT SILKTASSEL	METHYLIS SALICYLAS (<i>Methyl Salicylate</i>)
Gelidium corneum	CHECKERBERRY	AGAR (<i>Agar-Agar</i>)
Gelsemium semper- virens	WINTERGREEN	GELSEMIUM (<i>Yellow</i> <i>Jasmine Root</i>)
Gentiana lutea	COMMON AGAR	GENTIANA (<i>Gentian Root</i>)
Geranium maculatum	CAROLINAJESSAMINE	GERANIUM (<i>Cranebill</i>)
Geum rivale	YELLOW GENTIAN	GEUM (<i>Water Avena</i>)
Gigartina mamillosa	SPOTTED GERANIUM	CHONDRUS (<i>Irish Moss</i>)
Gillenla trifoliata (<i>Porteranthus tri-</i> <i>foliatus</i>)	WATER AVENS	GILLENIA (<i>Bowmans</i> <i>Root</i>)
Glaucium flavum (<i>luteum</i>)	BOWMANSROOT	GLAUCIUM (<i>Yellow Horned</i> <i>Poppy</i>)
Glechoma hederacea (<i>Nepeta h.</i>)	YELLOW HORNPOPPY	GLECHOMA (<i>Ground Ivy</i>)
Gleditsia triacanthos (<i>Gleditschia t.</i>)	COMMON HONEY-	GLEDITSCHIA (<i>Honey</i> <i>Locust</i>)
Gloriosa superba	LOCUST	GLORIOSA (<i>Climbing</i> <i>Lily</i>)
Glycine soja (<i>hispida</i> ; <i>max</i> ; <i>Soja m.</i>)	MALABAR GLORYLILY	SOJA (<i>Soybean</i>)
Glycyrrhiza glabra	SOYBEAN	GLYCYRRHIZA (<i>Spanish</i> <i>Licorice Root</i>)
G. glabra var.	COMMON LICORICE	GLYCYRRHIZA (<i>Licorice</i> <i>Root, Persian, etc.</i>)
G. g. glandulifera	RUSSIAN L.	GLYCYRRHIZA (<i>Russian</i> <i>Licorice Root</i>)
Gnaphalium obtusi- folium (<i>polycephalum</i>)	FRAGRANT CUDWEED	GNAPHALIUM (<i>Sweet</i> <i>Scented Life-everlasting</i>)
Gossypium herba- ceum	LEVANT COTTON	GOSSYPII RADICIS CORTEX (<i>Cotton Root Bark</i>)
"	"	OLEUM GOSSYPII SEMI-
"	"	NIS (<i>Cottonseed Oil</i>)
G. hirsutum	"	GOSSYPIUM PURIFICATUM (<i>Absorbent Cotton</i>)
"	UPLAND C.	GOSSYPII RADICIS CORTEX (<i>Cotton Root Bark</i>)
"	"	GOSSYPIUM PURIFICA-
Gratiola officinalis	DRUG HEDGEHYSSOP	TUM (<i>Absorbent Cotton</i>)
Grindelia camporum	FIELD GUMWEED	GRATIOLA (<i>Hedge-hyssop</i>)
G. humilis (<i>cune-</i> <i>folia</i>)	MARSH G.	GRINDELIA
G. squarrosa	CURLYCUP G.	GRINDELIA
Guaiacum officinale	COMMON LIGNUM-	GUAIACUM (<i>Guaiac Resin</i>)
G. sanctum	VITAE	GUAIACUM (<i>Guaiac Resin</i>)
Guarea rusbyi	HOLYWOOD L.	COCILLANA (<i>Guapi Bark</i>)
Gymnema sylvestre	RUSBY MUSKWOOD	GYMNEA
Gymnocladus dioica	AUSTRALIAN COW-	GYMNOCLADUS (<i>Kentucky</i> <i>Coffee Tree</i>)
Haematoxylon cam- pechianum	PLANT	HAEMATOXYLON (<i>Log-</i> <i>wood</i>)
Hagenia abyssinica (<i>Brayera a.</i>)	KENTUCKY COFFEE-	BRAYERA (<i>Kousso</i>)
Halidrys siliquosa	TREE	FUCUS
Hamamelis virginiana	LOGWOOD	HAMAMELIDIS FOLIUM (<i>Witch-hazel Leaf</i>)
Hedeoma pulegioides	KUSSOTREE	HEDEOMA (<i>Pennyroyal</i>)
Hedera helix	DRUG SEAOK	HEDERA (<i>English Ivy</i>)
Hedychium spicatum	COMMON WITCHHAZEL	HEDYCHIUM (<i>Gingerlily</i>)
Helenium autumnale	AMERICAN FALSE-	HELENIUM (<i>Sneezeweed</i>)
Helianthus annuus	PENNYROYAL	HELIANTHUS (<i>Common</i> <i>Sunflower</i>)
Helleborus foetidus	ENGLISH IVY	HELLEBORUS FOETIDUS (<i>Bears Foot Root</i>)
	SPIKED GINGERLILY	
	COMMON SNEEZE-	
	WEED	
	COMMON SUNFLOWER	
	BEARSFOOT HELLE-	
	BORE	

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<i>Helleborus niger</i>		CHRISTMASROSE (Black Hellebore)	HELLEBORUS NIGER (Black Hellebore)
<i>Hemidesmus indicus</i>		INDIA-SARSAPARILLA	HEMIDESMUS (Indian Sarsaparilla)
<i>Hepatica americana</i>		ROUNDLOBE HEPATICA	HEPATICA (Liverwort Leaves)
<i>Heracleum lanatum</i>		COMMON COWPARSNIP	HERACLEUM (Common Cowparsnip)
<i>Herniaria glabra</i>		COMMON BURSTWORT	HERNARIARIA (Herniary)
<i>Heuchera americana</i>		AMERICAN ALUMROOT	HEUCHERA (Alum Root)
<i>Hevea brasiliensis</i>		PARA RUBBERTREE	ELASTICA (Rubber)
<i>Hibiscus abelmoschus</i>		MUSKMALLOW	HIBISCUS (Ambrette Seed)
<i>Hieracium venosum</i>		POORROBINS HAWK- WEED	HIERACIUM (Rattlesnake Weed)
<i>Hippomane mancinella</i>		MANCHINEEL	MANZANILLO (Manchi- neel)
<i>Holarrhena antidysenterica</i>		CONESSI HOLARRHENA	CONESSI CORTEX (Con- essi Bark)
<i>Holigarna longifolia</i>		BLACKVARNISHTREE	HOLIGARNA
<i>Hordeum distichon</i>		TWOROW BARLEY	HORDEUM (Barley)
<i>H. vulgare</i>		BARLEY	HORDEUM (Barley)
<i>Humulus lupulus</i>		COMMON HOP	MALTUM (Barley Malt)
			HUMULUS (Hops)
<i>Hura crepitans</i>		SANDROXTREE	LUPULINUM (Lupulin)
<i>Hyaenanche capensis</i>		HYENABANE	HURA (Sandbor Tree)
			TOXICODENDRON (Hyena Poison)
<i>Hydnocarpus</i> spp.		CHAULMOOGATREE	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>H. anthelminticus</i>		COMMON C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>H. wightianus</i>		WIGHT C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>Hydrangea arborescens</i>		SMOOTH HYDRANGEA	HYDRANGEA (Seven-barks)
<i>Hydrastis canadensis</i>		GOLDENSEAL	HYDRASTIS (Golden Seal)
<i>Hygrophila spinosa</i>		STAR THORN	ASTERACANTHA
<i>Hymenaea courbaril</i>		COURBARIL	COPAL (South American Copal)
<i>Hyoscyamus niger</i>		BLACK HENBANE	HYOSCYAMUS (Henbane)
<i>Hypericum perforatum</i>		COMMON ST. JOHN SWORT	HYPERICUM (St. Johns Wort)
<i>Hyssopus officinalis</i>		HYSSOP	HYSSOPUS (Hyssop)
<i>Iberis amara</i>		ROCKET CANDYTUFT	IBERIS (Bitter Candytuft)
<i>Ilex aquifolium</i>		ENGLISH HOLLY	ILEX (Holly)
<i>I. verticillata</i>		COMMON WINTER-BERRY	PRINOS (Black Alder)
<i>Illicium parviflorum</i>		YELLOW ANISETREE	OLEUM ANISI CORTICIS (Oil of Anise Bark)
<i>I. verum</i>		TRUEST A.	ILICICUM (Star Anise)
			OLEUM ANISI (Anise Oil)
<i>Impatiens biflora</i>		SPOTTED SNAPWEED	IMPATIENS (Balsam Weed)
<i>I. pallida</i>		PALE S.	IMPATIENS
<i>Indigofera suffruticosa</i>		ANIL INDIGO	INDICUM (Indigo)
<i>I. tinctoria</i>		TRUE I.	INDICUM (Indigo)
<i>Inula helenium</i>		ELECAMPANE	INULA (Elecampane Root)
<i>Ipomoea orizabensis</i>		ORIZABA MORNING- GLODY	IPOMOEIA (Mexican Scam- mony)
<i>Iris germanica</i> (vul- garia)		GERMAN IRIS	IRIS (Verona Orris Root)
<i>I. g. florentina</i>		ORRISROOT I.	IRIS (Florentine Orris Root)
<i>I. g. florentina alba</i>			IRIS (Florentine Orris Root)
<i>I. pallida</i>		SWEET I.	IRIS (Verona Orris Root)
<i>I. versicolor</i>		BLUEFLAG I.	IRIS VERSICOLOR (Blue Flag)
<i>I. virginica</i>		VIRGINIA I.	IRIS VERSICOLOR (Blue Flag)
<i>Isatis tinctoria</i>		DYERS WOOD	ISATIS (Wood)
<i>Isopyrum thalictroides</i>		MEADOW RUE ISOPY- RUM	ISOPYRUM
<i>Ixora coccinea</i>		JUNGLEFLAME IXORA	IXORA
<i>Jacaranda</i> spp.		JACARANDA	JACARANDA
<i>Jasminum officinale</i>		COMMON JASMINE	OLEUM JASMINI (Spanish Jasmine)
			OLEUM JASMINI (Spanish Jasmine)
<i>J. o. grandiflorum</i>			OLEUM JASMINI (Spanish Jasmine)
<i>Jateorhiza palmata</i>		CALUMBAROOT	CALUMBA (Colombo)
<i>Jatropha curcas</i>		BARBADOSNUT	JATROPA (Barbados Nut)
<i>Jeffersonia diphylla</i>		AMERICAN TWINLEAF	JEFFERSONIA (Twinleaf)
<i>Joannesia princeps</i>			OLEUM ANDAE (Oil of Anda)
<i>Juglans cinerea</i>		BUTTERNUT	JUGLANS (Butternut Bark)

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<i>Juglans nigra</i>		EASTERN BLACK WALNUT	JUGLANS NIGRA (Black Walnut)
<i>Juniperus communis</i>		COMMON JUNIPER	JUNIPERUS (Juniper Berry)
"		"	OLEUM JUNIPERI (Juniper Oil)
<i>J. oxycedrus</i>		PRICKLY J.	PIX JUNIPERI (Oil of Cade)
<i>J. sabina</i>		SAVIN J.	SABINA (Savin)
<i>J. virginiana</i>		EASTERN REDCEDAR	JUNIPERUS VIRGINIANA (Red Cedar)
"		"	OLEUM JUNIPERI VIR- GINIANAE (Cedarwood Oil)
<i>Kalmia angustifolia</i>		LAMBKILL KALMIA	KALMIA (Mountain Laurel)
<i>K. latifolia</i>		MOUNTAINLAUREL K.	KALMIA (Mountain Laurel)
<i>Krameria argentea</i>		BRAZIL KRAMERIA	KRAMERIA (Brazilian Rhatany)
<i>K. triandra</i>		PERUVIAN K.	KRAMERIA (Peruvian Rhatany)
<i>Laburnum anagyroides</i> (vulgar; Cy- tusus laburnum)		GOLDENCHAIN LA- BURNUM	CYTISUS (Golden Chain)
<i>Lactuca virosa</i>		BITTER LETTUCE	LACTUCARIUM (Wild Lettuce)
<i>Lagenaria siceraria</i> (leucantha)		CALABASH GOURD	LAGENARIA (Bottle Gourd)
<i>Lamium album</i>		WHITE DEADNETTLE	LAMTUM (White Dead- nettle)
<i>Lantana brasiliensis</i>		YERHASAGRADA LAN- TANA	LANTANA (Yerba Sa- grada)
<i>Larix decidua</i> (euro- paea)		EUROPEAN LARCH	LARICIS CORTEX (Larch Bark)
"		"	TEREBINTHINA LARICIS (Venice Turpentine)
<i>Larrea tridentata</i> (Covillea t.)		COVILLE CREOSOTE- BUSH	GUMMI SONORAE (Sonora Gum)
<i>Lathyrus sativus</i>		GRASS PEAVINE	LATHYRUS (Vetchling)
<i>Laurus nobilis</i>		GRECIAN LAUREL	LAURUS (Bay Laurel Leaves)
<i>Lavandula officinalis</i> (spica; vera)		TRUE LAVENDER	LAVANDULA (Lavender Flowers)
"		"	OLEUM LAVANDULAE (Oil of Lavender Flowers)
<i>Lawsonia inermis</i>		HENNA	LAWSONIA (Henna)
<i>Lecanora</i> spp.		LECANORA	PERRIO (Cudbear)
<i>Ledum palustre</i>		CRYSTALTEA LEDUM	LEDUM (Crystal Tea)
<i>Leonotis leonurus</i>		DRUG LIONEAR	LEONOTIS (Lions Ear)
<i>Leonurus cardiaca</i>		COMMON MOTHER- WORT	LEONURUS (Motherwort)
<i>Levisticum officinale</i> (Hippocistnum o.)		GARDEN LOVAGE	LEVISTICUM (Lovage)
<i>Lewisia rediviva</i>		BITTERROOT LEWISIA	LEWISIA (Spaltum)
<i>Liatris spicata</i>		SPIKE GAYFEATHER	LIATRIS (Spike Gay- feather)
<i>Ligustrum vulgare</i>		EUROPEAN PRIVET	LIGUSTRUM (Privet)
<i>Lilium candidum</i>		MADONNA LILY	LILIUM (Annunciation Lily)
<i>Limonium brasiliense</i> (Statice brasiliensis)		BRAZIL SEA-LAVENDER	BAYCURU RADIX (Bay- curu Root)
<i>Linaria vulgaris</i>		BUTTER-AND-EGGS TOADFLAX	LINARIA (Butter and Eggs)
<i>Lindera sericea</i>		SILKY SPICEBUSH	OLEUM LINDERAE (Oil of Kuromoji)
<i>L. umbellata</i>		UMBELED S.	OLEUM LINDERAE (Oil of Kuromoji)
<i>Linum catharticum</i>		PURGING FLAX	LINUM CATHARTICUM (Purging Flax)
<i>L. usitatissimum</i>		COMMON F.	LINUM (Flaxseed)
		"	OLEUM LINI (Linseed Oil)
<i>Lippia citriodora</i>		LEMONVERBENA	LIPPIA (Lemon Verbena)
<i>Liquidambar orien- talis</i>		LIPPIA	STYRAX (Liquid Storax)
<i>L. styraciflua</i>		AMERICAN S.	STYRAX (Liquid Storax)
<i>Liriodendron tulipi- fera</i>		TULIPTREE	LIRIODENDRON (Tulip Tree)
<i>Liriosma ovata</i>			MUIRA-PUAMA
<i>Lithospermum officinale</i>		COMMON GROMWELL	LITHOSPERMUM (Com- mon Gromwell)
<i>Lithraea venenosa</i>			LITHRAEA
<i>Lobelia inflata</i>		INDIANTOBACCO LO- BELIA	LOBELIA (Indian To- bacco)
<i>Lolium temulentum</i>		DARNEL RYEGRASS	LOLIUM (Darnel)

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<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Lonchocarpus</i> spp.	LANCEPOD	LONGHOCARPUS (Cube Root)
<i>L. nicou</i>		LONGHOCARPUS (Cube Root)
<i>Lonicera caprifolium</i>	SWEET HONEYSUCKLE	LONICERA (Honeysuckle)
<i>Lophophora williamsi</i>	MESCALUTTON	ANHALONIUM (Mescal Buttons)
<i>Lotus arabicus</i>	ARABIAN DEERVETCH	LOTUS
<i>Luffa cylindrica</i>	SUAKWA VEGETABLE-SPONGE	LUFFA (Vegetable Sponge)
<i>Lupinus albus</i>	WHITE LUPINE	LUPINUS (White Lupine)
<i>Lycium halimifolium</i> (vulgare)	MATRIMONYVINE	LYCIUM (Matrimony Vine)
<i>Lycopodium clavatum</i>	RUNNINGPINE	LYCOPODIUM (Vegetable Sulphur)
<i>Lycopus virginicus</i>	VIRGINIA BUGLE-WEED	LYCOPUS (Bugleweed)
<i>Lycoris radiata</i>	SHORTTUBE LYCORIS	LYCORIS
<i>Lythrum salicaria</i>	PURPLE LYTHRUM	LYTHRUM (Purple Loose-strife)
<i>Macleaya cordata</i> (Bocconia c.)	PINK PLUMPOPPY	BOCCONIA
<i>Madhuca indica</i> (Bassia latifolia)	ILLIPE BUTTERTREE	BASSIA (Illipi Butter Tree)
<i>M. longifolia</i> (Bassia l.)	MOWRA B.	BASSIA (Mowrah)
<i>Mahonia aquifolium</i> (Berberis a.)	OREGONRAPE	BERBERIS (Oregon Grape Root)
<i>M. nervosa</i> (Berberis n.; <i>Odolesmon nervosa</i>)	CASCADES MAHONIA	BERBERIS (Oregon Grape Root)
<i>Majorana hortensis</i> (<i>Origanum majorana</i>)	SWEET MARJORAM	MAJORANA (Sweet Marjoram)
<i>Mallotus philippinensis</i>	KAMALATREE	KAMALA (Glandulae Rotlerae)
<i>Malouetia nitida</i>	BARBADOSCHERRY	MALOUETIA (Guachamacaca)
<i>Malpighia glabra</i>	MALPIGHIA	MALPIGHIA (Nance Bark)
<i>Malus pumila</i> (sylvestris Hort., not Mill.; <i>Pyrus malus</i>)	COMMON APPLE	SUCCUS POMORUM (Fresh Apple Juice)
<i>Malva neglecta</i>		MALVAE FLORES (Mallow Flowers)
"		MALVAE FOLIA (Mallow Leaves)
<i>M. sylvestris</i>	HIGH MALLOW	MALVAE FLORES (Mallow Flowers)
"		MALVAE FOLIA (Mallow Leaves)
<i>Mandragora autumnalis</i>	AUTUMN MANDRAKE	MANDRAGORA (Mandragora Root)
<i>Mangifera indica</i>	COMMON MANGO	GUMMI MANGIFERAEE (Mango Gum)
<i>Manihot aipi</i>	AIPI CASSAVA	AMYLUM MANIHOT (Cassava Starch)
<i>M. esculenta</i> (utilissima)	COMMON C.	AMYLUM MANIHOT (Cassava Starch)
<i>M. glaziovii</i>	CEARARUBBERPLANT	ELASTICA (Rubber)
<i>Manilkara bidentata</i> (<i>Mimusops balata</i>)	COMMON BALATA	BALATA
<i>Maranta arundinacea</i>	BERMUDA ARROWROOT	MARANTA (Arrowroot)
<i>Marrubium vulgare</i>	COMMON HOARHOUND	MARRUBIUM (Hoarhound)
<i>Marsdenia cundurango</i>	CONDORVINE	CONDURANGO (Condurango Bark)
<i>Matricaria chamomilla</i>	GERMAN-CAMOMILE	MATRICARIA (German Chamomile)
<i>Medeola virginiana</i>	CUCUMBERROOT	MEDEOLA (Indian Cucumber)
<i>Megarrhiza californica</i> (fabacea; <i>Echinocystis c.</i> ; <i>Marah c.</i> ; <i>Micranthis c.</i>)	CALIFORNIA BIGROOT	MICRAMELIS (Man Root)
<i>Melaleuca leucadendron</i>	CAJUPUTTREE	OLEUM CAJUPUTI (Oil of Cajuput)
<i>Melastoma ackermanii</i>		MELASTOMA
<i>Melia azedarach</i>	CHINABERRY	AZEDARACH (Pride of India)
<i>Melilotus officinalis</i>	YELLOW SWEET-CLOVER	MELILOTUS (Yellow Sweet Clover)
<i>Melissa officinalis</i>	COMMON BALM	MELISSA (Common Balm)
<i>Menispermum canadense</i>	COMMON MOONSEED	MENISPERMUM (Yellow Parilla)
<i>Mentha piperita</i>	PEPPERMINT	MENTHAE PIPERITA (Peppermint)
"		OLEUM MENTHAE PIPERITAE (Peppermint Oil)

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<i>Mentha pulegium</i>	PENNYROYAL MINT	MENTHA PULEGIUM (European Pennyroyal)
<i>M. spicata</i>	SPEARMINT	MENTHAE VIRIDIS (Spear-mint)
"	"	OLEUM MENTHAE VIRIDIS (Spear-mint Oil)
<i>Menyanthes trifoliata</i>	COMMON BOGBEAN	MENYANTHES (Buckbean)
<i>Mesembryanthemum crystallinum</i> (Cryophyllum c.)	ICEPLANT MESEMBRY-ANTHEMUM	MESEMBRYANTHEMUM (Iceplant)
<i>Mespilus germanica</i>	MEDLAR	MESPILUS (Medlar)
<i>Metroxylon sagu</i> (laeve; <i>Sagu laevis</i>)	SMOOTH SAGOPALM	SAGO
<i>Michelia champaca</i>	CHAMPAC MICHELIA	CHAMPACA
<i>Micromeria chamissonis</i> (douglasi)	YERHABUENA	MICROMERIA (Yerba Buena)
<i>Mitchella repens</i>	PARTRIDGEBERRY	MITCHELLA (Squaw Vine)
<i>Momordica balsamina</i>	BALSAMAPPLE	MOMORDICA (Balsam Apple)
<i>Monarda didyma</i>	OSWEGO BEEBALM	MONARDA DIDYMA (Oswego Tea)
<i>M. punctata</i>	SPOTTED B.	MONARDA (Horse-mint)
<i>Monsonia</i> spp.	MONSONIA	MONSONIA
<i>Morinda coreia</i> (tincoria)	DYERS INDIANMULBERRY	MORINDA (Indian Mulberry)
<i>Moringa aptera</i> (arabica)	ARABIAN HORSEERADISH TREE	OLEUM BEN (Behen Oil)
<i>M. oleifera</i> (pterygo-sperma)	HORSEERADISH TREE	OLEUM BEN (Behen Oil)
<i>Morus nigra</i>	BLACK MULBERRY	MORUS (Black Mulberry)
<i>M. rubra</i>	RED M.	MORUS (Red Mulberry)
<i>Mucuna</i> spp.	MUCUNA	SEMIN CALLI (Cali Nuts)
<i>Murraya koenigi</i>	CURRYLEAF TREE	FOLIA MURRAYAE (Curry Leaves)
<i>Mutisia viclaefolia</i>	VETCHLEAF MUTISIA	MUTISIA
<i>Myrica cerifera</i>	SOUTHERN WAX-MYRTLE	MYRICA (Wax Myrtle Bark)
<i>M. pensylvanica</i> (carolinensis)	NORTHERN BAYBERRY	MYRICA (Bayberry Bark)
<i>Myristica argentea</i>	MACASSAR NUTMEG	MYRISTICA ARGENTEA (Macassar Nutmeg)
<i>M. fragrans</i>	COMMON N.	MACIS (Mace)
"	"	MYRISTICA (Nutmeg)
"	"	OLEUM MYRISTICAE (Oil of Nutmeg)
<i>Myroxylon balsamum</i> (toluiferum)	TOLUBALSAM BALM-TREE	BALSAMUM TOLUTANUM (Balsam of Tolu)
<i>M. pereirae</i> (Tolui-fera p.)	PERUBALSAM B.	BALSAMUM PERUVIANUM (Balsam of Peru)
<i>Myrtus communis</i>	TRUE MYRTLE	MYRTUS (Myrtle)
<i>Narcissus pseudo-narcissus</i>	COMMON DAFFODIL	NARCISSUS (Daffodil)
<i>Nardus</i> spp.	MATGRASS	NARDUS (Nard)
<i>Naregamia alata</i>		NAREGAMIA (Ganese Ipecacuanha)
<i>Nauclea esculenta</i> (Sarcocephalus esculentus)	GUINEAPEACH FAT-HEADTREE	DOUNDAKE (Dundaki)
<i>Nepeta cataria</i>	CATNIP	CATARIA (Catnip)
<i>Nerium oleander</i>	COMMON OLEANDER	NERIUM (Oleander)
<i>Nicotiana tabacum</i>	COMMON TOBACCO	TABACUM (Tobacco)
<i>Nierembergia hippomanica</i>	DWARF CUPFLOWER	NIEREMBERGIA (Cup-flower)
<i>Nigella damascena</i>	LOVEINAMIST	NIGELLA (Black Caraway)
<i>N. sativa</i>	GARDEN FENNEL-FLOWER	NIGELLA (Black Caraway)
<i>Nymphaea odorata</i> (Castalia o.)	AMERICAN WATERLILY	NYMPHAEA (Water Lily)
<i>Nyssa sylvatica</i>	BLACK TUPELO	NYSSA (Sour Gum)
<i>Ocimum basilicum</i>	SWEET BASIL	OCIMUM (Sweet Basil)
<i>Ocotea</i> spp. (Nectandra)	OCOTEA	PICHURIM BEANS (Sassafras Nuts)
<i>O. rodioei</i> (Nectandra r.)	GREENHEART O.	NECTANDRAE CORTEX (Bebeeru)
<i>Oenanthe crocata</i>	HEMLOCK WATER-DROPWORT	OENANTHE (Water Hemlock)
<i>O. phellandrium</i>	FENNELLEAF W.	PHELLANDRIUM (Water Fennel)
<i>Oenothera biennis</i>	COMMON EVENING-PRIMROSE	OENOTHERA (Evening Primrose)
<i>Olea europaea</i>	COMMON OLIVE	OLEUM OLIVAE (Olive Oil)
<i>Ononis spinosa</i>	THORNY ONONIS	ONONIS (Radix Ononidis)
<i>Opopanax horridum</i> (Fatsia horrida)	AMERICAN DEVILS-CLUB	OPOPANAX (Devils Club Root)
<i>Opopanax chironium</i>	SURGEONS OPOPANAX	OPOPANAX

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<i>Opuntia vulgaris</i>	COMMON PRICKLY-PEAR	OPUNTIA (Prickly Pear)
<i>Orchis latifolia</i>	MARSH ORCHIS	SALEP (Salep Tubers)
<i>O. maculata</i>	SPOTLEAF O.	SALEP (Salep Tubers)
<i>Origanum vulgare</i>	COMMON ORIGANUM	ORIGANUM (Common Marjoram)
<i>Oroxylum indicum</i>	INDIA TRUMPET-FLOWER	OROXYLON
<i>Orthosiphon grandiflorus (stamineus)</i>	BIGFLOWER JAVATEA	ORTHOSIPHON (Java Tea)
<i>Ostrya virginiana</i>	AMERICAN HOPHORN-BEAM	OSTRYA (Ironwood)
<i>Oxalis acetosella</i>	WOODSORREL	OXALIS (Wood Sorrel)
<i>Oxydendrum arbo-reum</i>	SOURWOOD	ANDROMEDA (Sourwood)
	"	OXYDENDRUM (Sourwood)
<i>Oxytropis lamberti (Astragalus l.)</i>	LAMBERT CRAZYWEED	LOCO (White Loco)
<i>Paeonia officinalis</i>	COMMON PEONY	PAEONIA (Peony Root)
<i>Palaiquium gutta</i>	MALAY GUTTA-PERCHA NATOTREE	GUTTA PERCHA
<i>Palicourea rigida</i>		PALICOUREA
<i>Panax quinquefolium (Aralia quinquefolia)</i>	AMERICAN GINSENG	GINSENG (American Ginseng)
<i>P. schinseng (ginseng)</i>	ASIATIC G.	GINSENG (Chinese Ginseng)
<i>Pangium edule</i>	FOOD PANGIUM	PANGIUM
<i>Papaver rhoeas</i>	CORN POPPY	PAPAVER RHOEAS (Red Poppy Flowers)
<i>P. somniferum</i> (including the variety album and possibly other varieties).	OPIUM P.	OPIUM (Gum Opium)
	"	"
	"	MORPHINA (Morphine)
<i>P. s. nigrum</i>	BLACK O. P.	PAPAVERIS FRUCTUS (Poppy Capsules)
<i>Parameria vulneraria</i>		SEMIN PAPAVERIS (Maw Seeds)
		PARAMERIA
<i>Parietaria officinalis</i>	WALL PELLITORY	BALSAMUM CEBUR (Cebur Balsam)
<i>Parkia biglandulosa</i>	MALAYA NITTATREE	PARIETARIA (Wall Pellitory)
<i>Parthenocissus quinquefolia (Ampelopsis g.)</i>	VIRGINIA CREEPER	PARKIA (African Locust)
<i>Passiflora incarnata</i>	MAYPOPP PASSION-FLOWER	AMPELOPSIS (Virginia Creeper)
<i>Passiflora incarnata</i>		PASSIFLORA (Passion Vine)
<i>Paullinia cupana</i>	GUARANA PAULLINIA	GUARANA (Guarana Paste)
<i>Payena leeri</i>	GUTTAPERCHA PAYENA	PEGANUM (Wild Rue)
<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER	PELARGONIUM (Rose Geranium)
<i>Peganum harmala</i>	HARMEL PEGANUM	PENTACLETHRA (Ovala Grains)
<i>Pelargonium odoratissimum</i>	NUTMEG PELARGONIUM	PEREZIA (Perezia Root)
<i>Pentaclethra macrophylla</i>	OWALAOILTREE	OLEUM PERILLAE (Oil of Perilla)
<i>Perezia spp.</i>	PEREZIA	PERIPLOCA (Silkvine)
<i>Perilla frutescens (ocymoides)</i>	COMMON PERILLA	PETIVERIA (Pipi Root)
<i>Periploca graeca</i>	GREEK SILKVINE	PETROSELINUM (Parsley Fruit)
<i>Petiveria alliacea</i>	GARLIC GUINEAHEN-WEED	PETROSELINI FOLIA (Parsley Leaves)
<i>Petroselinum crispum latifolium</i>	COMMON GARDEN PARSLEY	PETROSELINI RADIX (Parsley Root)
	"	"
<i>Peucedanum officinale</i>	COMMON HOGFENNEL	PEUCEDANUM (Hog Fennel)
<i>P. ostruthium (Imperatoria o.)</i>	MASTERWORT H.	IMPERATORIA (Masterwort)
<i>Peumus boldus</i>	BOLDUTREE	BOLDUS (Boldo Leaves)
<i>Phalaris canariensis</i>	CANARYGRASS	SEMIN CANARIENSE (Canary Seed)
<i>Phaseolus vulgaris</i>	KIDNEY BEAN	PHASEOLUS (Common Kidney Bean)
<i>Phoradendron flavescens</i>	CHRISTMAS AMERICAN-MISTLETOE	PHORADENDRON (American Mistletoe)

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<i>Photinia arbutifolia (salicifolia; Heteromeles a.; H. salicifolia)</i>	CHRISTMASBERRY	HETEROMELES
<i>Phyllitis scolopendrium (Scolopendrium vulgare)</i>	HARTSTONGUE	SCOLOPENDRIUM (Harts Tongue)
<i>Physalis alkekengi</i>	STRAWBERRY GROUND-CHERRY	PHYSALIS (Strawberry Tomato)
<i>Physostigma venenosum</i>	DEADLY CALABAR-BEAN	PHYSOSTIGMA (Calabar Bean)
<i>Phytelephas macrocarpa</i>	COMMON IVORYPALM	PHYTELEPHAS (Vegetable Ivory)
<i>Phytolacca acinosa</i>	INDIA POKEBERRY	PHYTOLACCA ACINOSA
<i>P. americana (decandra)</i>	COMMON P.	PHYTOLACCA (Poke Root)
	"	"
<i>Picea abies (excelsa)</i>	NORWAY SPRUCE	PHYTOLACCAE FRUCTUS (Poke Berries)
<i>Picrasma excelsa (Picroaena e.)</i>	JAMAICA QUASSIA-WOOD	PIX BURGUNDICA (Burgundy Pitch)
<i>P. quassioides</i>	INDIA Q.	QUASSIA (Jamaica Quassia)
<i>Pilocarpus jaborandi</i>	JABORANDI PILOCARPUS	PICRASMA
<i>P. microphyllus</i>	LITTLELEAF P.	PILOCARPUS (Pernambuco Jaborandi)
<i>Pimenta officinalis</i>	ALLSPICE PIMENTA	PILOCARPUS (Maranham Jaborandi)
	"	PIMENTA (Allspice)
<i>P. racemosa (acris)</i>	BAYRUMTREE	OLEUM PIMENTAE (Oil of Allspice)
<i>Pimpinella anisum</i>	ANISE	OLEUM MYRCIAE (Oil of Bay)
<i>P. magna</i>	GREATER PIMPINELLA	ANISUM (Anise Seed)
<i>P. saxifraga</i>	SAXIFRAGE P.	OLEUM ANISI (Anise Oil)
<i>Pinckneya pubens</i>	PINCKNEYA	PIMPINELLA
<i>Pinguicula alpina</i>	MOUNTAIN BUTTERWORT	PIMPINELLA (Pimpernel Root)
<i>P. vulgaris</i>	COMMON B.	PINCKNEYA (Georgia or Butter Bark)
<i>Pinus spp.</i>	PINE	PINGUICULA (Butterwort)
<i>P. cembra</i>	SWISS STONE P.	PINGUICULA (Butterwort)
<i>P. mugo (montana)</i>	SWISS MOUNTAIN P.	PIX PINI (Pix Liquida)
<i>P. palustris</i>	LONGLEAF P.	BALSAMUM CARPATICUM (Riga Balsam)
	"	OLEUM PINI PUMILIONIS (Dwarf Pine Needle Oil)
	"	TEREBINTHINA (Crude Turpentine)
	"	OLEUM TEREBINTHINAE (Turpentine Oil)
<i>P. strobus</i>	EASTERN WHITE P.	PIX PINI (Pix Liquida)
<i>Piper angustifolium</i>	MATICO PEPPER	RESINA (Colophony)
<i>P. cubeba</i>	CUBEBA P.	PINUS ALBA (White Pine Bark)
<i>P. jaborandi</i>	JABORANDI P.	PIPER ANGUSTIFOLIUM
<i>P. longum</i>	LONG P.	CUBEBA (Cubebs)
<i>P. methysticum</i>	KAVA P.	JAMBU ASSU
<i>P. nigrum</i>	BLACK P.	PIPER LONGUM (Long Pepper)
<i>P. retrofractum (officinatum)</i>		KAVA (Methysticum)
<i>Piptadenia cebil</i>	CEBIL PIPTADENIA	PIPER (Black Pepper)
<i>P. macrocarpa</i>	LONGPOD P.	GUMMI PIPTADENIA (Cebil Gum)
<i>Piscidia piscipula (erythrina; Ichthyomethia p.)</i>	JAMAICA FISHFUDDLE-TREE	VILCAE CORTEX (Vilca Bark)
<i>Pistacia lentiscus</i>	LENTISK PISTACHE	PISCIDIA (Jamaica Dogwood)
<i>Plantago indica (arenaria)</i>	WHORLED PLANTAIN	MASTICHE (Mastic)
<i>P. lanceolata</i>	BUCKHORN P.	PLANTAGINIS SEMEN (French Psyllium Seed)
<i>P. major</i>	RIPPLESEED P.	PLANTAGO LANCEOLATA (German Psyllium Seed)
<i>P. ovata</i>	BLOND P.	FOLIA PLANTAGINIS (Plantain Leaves)
<i>P. psyllium</i>	FLAXSEED P.	PLANTAGINIS SEMEN (Blonde Psyllium Seed)
<i>Plumbago europaea</i>	COMMON PLUMBAGO	PLANTAGINIS SEMEN (Psyllium Seed)
<i>Podophyllum peltatum</i>	COMMON MAYAPPLE	PLUMBAGO (Leadwort)
<i>Pogonopus tubulosus</i>		PODOPHYLLUM (Mandrake)
		POGONOPUS (China Morada)

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<i>Pogostemon cablin</i>	CABLIN PATCHOULI	OLEUM PATCHOULI (Oil of Patchouli)
<i>P. heyneanus</i>	HEYNE P.	OLEUM PATCHOULI (Oil of Patchouli)
<i>Polygala polygama</i>	BITTER POLYGALA	POLYGALA (Bitter Milkwort)
<i>P. senega</i>	SENECA-SNAKEROOT P.	SENEGA (Senega Snake-root)
<i>Polygonatum officinale</i>	DRUG SOLOMONSEAL	POLYGONATUM (Solomons Seal)
<i>Polygonum bistorta</i> (<i>Bistorta officinalis</i>)	EUROPEAN BISTORT	BISTORTA (Bistort Root)
<i>Polymnia uvifolia</i>	YELLOW LEAF CUP	POLYMNIA (Leafcup)
<i>Polypodium vulgare</i>	COMMON POLYPODY	POLYPODIUM (Polypody)
<i>Polytrichum commune</i>	COMMON HAIRCAP MOSS	POLYTRICHUM (Hair Cap Moss)
<i>P. juniperinum</i>	JUNIPER H.	POLYTRICHUM (Hair Cap Moss)
<i>Pongamia pinnata</i>	POONGAOIL PONGAMIA	PONGAMIA
<i>Populus</i> spp.	COMMON POPLAR	CARBO LIGNI (Charcoal)
<i>P. candicans</i>	BALM-OF-GILEAD P.	POPULI GEMMA (Balm of Gilead Bud)
<i>P. tacamahaca</i> (<i>balsamifera</i>)	TACAMAHAC P.	POPULI GEMMA (Balsam Poplar Bud)
<i>Portulaca oleracea</i> (<i>auera</i>)	COMMON PURSLANE	PORTULACA (Garden Purslane)
<i>Potentilla anserina</i>	SILVERWEED CINQUE-FOIL	POTENTILLA ANSERINA
<i>P. erecta</i> (<i>tormentilla</i>)	TORMENTILLA C.	TORMENTILLA (Tormentilla Rhizome)
<i>P. reptans</i>	CREEPING C.	POTENTILLA (Cinquefoil)
<i>Premna taitensis</i>	TAHITI PREMNA	TONGA
<i>Prenanthes alba</i>	WHITE RATTLE-SNAKEROOT	NABALUS (Rattlesnake Root)
<i>Primula coponica</i>	TOP PRIMROSE	PRIMULA (Primrose)
<i>Prioria copaifera</i>	CATIVO	RESINA PRIORIA (Cativa)
<i>Prosopis chilensis</i> (<i>juliflora</i>)	COMMON MESQUITE	GUMMI PROSOPIS (Mesquite Gum)
<i>Prunella vulgaris</i>	COMMON SELFHEAL	PRUNELLA (Self-heal)
<i>Prunus amygdalus</i> (<i>communis</i> Arcang., <i>not</i> Huds.; <i>Amygdalus</i> c.) and vars.	ALMOND	OLEUM AMYGDALAE EXPRESSUM (Sweet Almond Oil)
<i>P. a. amara</i> (<i>P. communis</i> a.; <i>Amygdalus</i> c. a.)	BITTER A.	OLEUM AMYGDALAE AMARAE (Oil of Bitter Almond)
<i>P. cerasus</i>	SOOR CHERRY	PRUNUS CERASUS (Sour Cherry)
<i>P. domestica</i>	GARDEN PLUM	PRUNUM (Prune)
<i>P. laurocerasus</i>	COMMON LAUREL-CHERRY	LAUROCERASUS (Cherry Laurel Leaves)
<i>P. persica</i> (<i>Amygdalus</i> p.)	PEACH	PERSICAE FOLIAE (Peach Leaves)
<i>P. serotina</i>	BLACK CHERRY	PRUNUS VIRGINIANA (Wild Black Cherry Bark)
<i>P. spinosa</i>	BLACKTHORN; SLOE	FLORES PRUNI
<i>Paidium guajava</i>	COMMON GUAVA	PBIDIUM (Guava)
<i>Ptelea trifoliata</i>	COMMON HOPTREE	PTELEA (Wafer Ash Bark)
<i>Pterocarpus draco</i>	DRAGONSBLOOD	SANGUIS DRACONIA (Dragons Blood)
<i>P. marsupium</i>	PADAUK	KINO (Malabar Kino)
<i>P. santalinus</i>	SANDALWOOD P.	SANTALUM RUBRUM (Red Sanders)
<i>Pulmonaria officinalis</i> (<i>maculata</i>)	COMMON LUNGWORT	PULMONARIA (Lungwort)
<i>Punica granatum</i>	COMMON POMEGRANATE	GRANATUM (Pomegranate Bark)
<i>Quassia amara</i>	SURINAM QUASSIA	QUASSIA (Surinam Q.)
<i>Quercus alba</i>	WHITE OAK	QUERCUS (White Oak Bark)
<i>Q. infectoria</i>	ALEPPO O.	GALLA (Nutmall)
<i>Q. macrolepis</i> (<i>aegilops</i> ; <i>gracca</i>)	VALONIA O.	VALONIA (Acorn Cups)
<i>Q. suber</i>	CORK O.	SUBER (Cork)
<i>Q. s. occidentalis</i>	BINNIAL C. O.	SUBER (Cork)
<i>Quillaja saponaria</i>	SOAPBARKTREE	QUILLAJA (Soap Bark)
<i>Quisqualis indica</i>	RANGOONCREEPER	QUISQUALIS (Rangoon Creeper)
<i>Randia dumetorum</i>	MALABAR RANDIA	RANDIA
<i>Ranunculus</i> spp.	BUTTERCUP	RANUNCULUS (Crowfoot)
<i>Raphanus sativus</i>	GARDEN RADISH	RAPHANUS (Radish)
<i>Rauwolfia serpentina</i>	JAVA DEVILPEPPER	OPHTHOXYLON (Radix Musteltoe)
<i>Rhamnus californica</i>	CALIFORNIA BUCKTHORN	CAPULINCULLO
<i>R. cathartica</i>	COMMON B.	RHAMNUS CATHARTICA (Buckthorn Berries)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Rhamnus frangula</i>	GLOSSY BUCKTHORN	FRANGULA (Buckthorn Bark)
<i>R. purshiana</i>	CASCARA B.	CASCARA SAGRADA (<i>Rhamnus Purshiana</i>)
<i>Rheum officinale</i>	MEDICINAL RHUBARB	RHEUM (Rhubarb Root)
<i>R. palmatum</i> , spp. (excepting <i>R. raphaniticum</i>) or hybrids of <i>Rheum</i> grown in China and Thibet.	SORREL R.	RHEUM
<i>Rhizophora mangle</i>	AMERICAN MANGROVE	RHIZOPHORA (Mangrove)
<i>Rhododendron chrysanthum</i>	GOLDMATE RHODODENDRON	RHODODENDRON (Yellow-flowered Rhododendron)
<i>Rhodymenia palmata</i>	IRISHDULSE SEAKALE	RHODYMENIA (Irish Dulse)
<i>Rhus glabra</i>	SMOOTH SUMAC	RHUS GLABRA (Sumac Berries)
<i>Ricinus communis</i>	CASTORBEAN	RICINUS (Castor Oil Bean)
"	"	OLEUM RICINI (Castor Oil)
<i>Robinia pseudoacacia</i>	BLACK LOCUST	ROBINIA (Black Locust Tree)
<i>Rocella</i> spp.	ROCCELLA	PERSIO (Cudbear)
<i>R. tinctoria</i>	LITMUS R.	LACMUS (Litmus)
<i>Rosa canina</i>	DOG ROSE	ROSA CANINA (Dog Rose)
<i>R. centifolia</i>	CABBAGE R.	ROSA CENTIFOLIA (Cabbage Rose)
<i>R. damascena</i>	DAMASK R.	ROSA DAMASCENA (Damask Rose)
"	"	OLEUM ROSAE (Otto of Rose)
<i>R. gallica</i>	FRENCH R.	ROSA (Red Rose)
"	"	OLEUM ROSAE (Otto of Rose)
<i>Rosmarinus officinalis</i>	ROSEMARY	ROSMARINUS (Rosemary)
"	"	OLEUM ROSMARINI (Oil of Rosemary)
<i>Rourea oblongifolia</i>	COMMON MADDER	ROUREA
<i>Rubia tinctorum</i>	BLACKBERRY	RUBIA (Madder)
<i>Rubus</i> spp.	RED RASPBERRY	RUBUS (Blackberry Bark)
<i>R. idaeus</i>	RED RASPBERRY	RUBUS IDAEUS (Red Raspberries)
<i>R. i. strigosus</i> (<i>R. strigosus</i>)	AMERICAN R. R.	RUBUS IDAEUS
<i>Rumex crispus</i>	CURLY DOCK	RUMEX (Yellow Dock)
<i>R. obtusifolius</i>	BITTER D.	RUMEX (European Dock)
<i>Ruta graveolens</i>	COMMON RUE	RUTA (Rue)
<i>Sabatia angularis</i>	SQUARESTEM ROSE-GENTIAN	SABATIA (Rose Gentian)
<i>Saccharum officinarum</i>	SUGARCANE	SUCROBUM (Cane Sugar)
<i>Salix</i> spp.	WILLOW	CARBO LIGNI (Charcoal)
<i>S. alba</i>	WHITE W.	SALIX (Willow Bark)
<i>S. nigra</i>	BLACK W.	SALIX NIGRA (Black Willow Bark)
<i>Salvia officinalis</i>	GARDEN SAGE	SALVIA (Sage)
<i>S. triloba</i>	GREEK S.	SALVIA TRILOBA (Greek Sage)
<i>Samadera indica</i>	NIEPABARKTREE	SAMADERA (Samadera Bark)
<i>Samanea saman</i>	RAINTREE SAMAN	PITHECOLOBIUM
<i>Sambucus canadensis</i>	AMERICAN ELDER	SAMBUCUS (Elder Flowers)
<i>S. nigra</i>	EUROPEAN E.	SAMBUCUS
<i>Sanguinaria canadensis</i>	BLOODROOT	SANGUINARIA (Blood Root)
<i>Sanicula marilandica</i>	BLACK SANICLE	SANICULA
<i>Santalum album</i>	WHITE SANDALWOOD	SANTALUM ALBUM (White Sandalwood)
"	"	OLEUM SANTALI (Oil of Sandalwood)
<i>Santolina chamaecyparissus</i>	CYPRESS LAVENDER-COTTON	SANTOLINA (Holy Herb)
<i>Sapindus</i> spp.	SOAPBERRY	SAPINDUS (Sapind)
<i>Sapium sebiferum</i>	CHINESE TALLOW-TREE	SAPIUM (Chinese Tallow Tree)
<i>Sarracenia flava</i>	TRUMPET PITCHER-PLANT	SARRACENIA (Pitcher Plant)
<i>S. purpurea</i>	COMMON P.	SARRACENIA
<i>Sassafras albidum</i> (<i>officinale</i>)	COMMON SASSAFRAS	SASSAFRAS (Sassafras Bark)
"	"	SASSAFRAS MEDULLA (Sassafras Pith)
"	"	OLEUM SASSAFRAS (Sassafras Oil)
<i>Satureia hortensis</i>	SUMMER SAVORY	SATUREJA (Summer Savory)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Saururus cernuus</i>	COMMON LIZARDTAIL	SAURURUS (<i>Lizards Tail</i>)
<i>Schoenocaulon officinale</i>	DRUG SABADILLA	VERATRINA
<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA	SCOPOLIA (<i>Scopola</i>)
<i>S. japonica</i>	JAPANESE S.	SCOPOLIA JAPONICA (<i>Japanese Henbane</i>)
<i>Scrophularia marilandica</i>	MARYLAND FIGWORT	SCROPHULARIA (<i>Figwort</i>)
<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP	SCUTELLARIA (<i>Skullcap</i>)
<i>Secale cereale</i>	RYE	SECALE CEREALE (<i>Rye</i>)
<i>Sedum acre</i>	GOLDMOSS STONECROP	SEDUM (<i>Biting Stonecrop</i>)
<i>Selinum officinale</i>	DRUG SELINUM	CNIDIUM (<i>Cnidium Root</i>)
<i>(Cnidium o.)</i>		
<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT	ANACARDIUM ORIENTALE (<i>Oriental Cashew-nut</i>)
<i>S. longifolius</i>	LONGLEAF M.	HOLIGARNA
<i>S. venosus</i>	VEINY M.	SEMECARPUS (<i>Tschongott Tree</i>)
<i>Sempervivum tectorum</i>	ROOF HOUSELEEK	SEMPERVIVUM (<i>Common Houseleek</i>)
<i>Senecio aureus</i>	GOLDEN GROUNDSEL	SENECIO (<i>Life Root</i>)
<i>S. cineraria</i>	SILVER G.	CINERARIA (<i>Dusty Miller</i>)
<i>Serenoa repens</i>	SAWPALMETTO	SERENOA (<i>Saw Palmetto Berries</i>)
<i>Serjania curassavica</i>	CURACAO SERJANIA	TIMBO
<i>Sesamum indicum</i>	ORIENTAL SESAME	SESAMUM (<i>Benne Plant</i>)
<i>(orientale)</i>	"	OLEUM SESAMI (<i>Benne Oil</i>)
<i>Shepherdia argentea</i>	SILVER BUFFALO-BERRY	LEPARGYRAEA (<i>Buffalo Berry</i>)
<i>Shorea spp.</i>	SHOREA	DAMARA (<i>Green Damar</i>)
<i>Sida rhombifolia</i>	BROOMJUTE SIDA	SIDA (<i>Mesbe</i>)
<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT	SIEGESBECKIA
<i>Silene virginica</i>	FIREPINK	SILENE (<i>Fire Pink</i>)
<i>Simaba cedron</i>	CEDRON SIMABA	CEDRON
<i>Simaruba amara</i>	ORINOCO SIMARUBA	SIMARUBA (<i>Orinoco Simaruba</i>)
<i>Sisymbrium alliaria</i>	GARLICMUSTARD	ALLIARIA (<i>Hedge-garlic</i>)
<i>S. officinale</i>		SISYMBRIUM (<i>Hedge Mustard</i>)
<i>Sium suave</i>	HEMLOCK WATER-PARSNIP	SIMUM (<i>Water Parsnip</i>)
<i>(cicutae-folium)</i>		
<i>Skimmia japonica</i>	JAPANESE SKIMMIA	SKIMMIA (<i>Miramashikimi</i>)
<i>Smilax aristolochifolia</i>	MEXICAN SASSAPARILLA	SARSAPARILLA (<i>Mexican Sarsaparilla</i>)
<i>S. regeli</i>	JAMAICA S.	SARSAPARILLA
<i>S., unknown sp.</i>	(<i>Honduras S.</i>)	SARSAPARILLA (<i>Central American or Jamaican Sarsaparilla; Honduras S.</i>)
<i>S. tamnoides</i>	BAMBOO GREENBRIER	SMILAX (<i>Bamboo Brier Root</i>)
<i>S., unknown spp.</i>		SARSAPARILLA (<i>Ecuadorian Sarsaparilla</i>)
<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE	SOLANUM (<i>Horse Nettle Berries</i>)
<i>S. dulcamara</i>	BITTER NIGHTSHADE	DULCAMARA (<i>Bittersweet</i>)
<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD	SOLIDAGO (<i>Sweet Golden-rod</i>)
<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE	SONCHUS (<i>Sow Thistle</i>)
<i>Sophora speciosa</i>	COAHLEBAN SOPHORA	SOPHORA (<i>Coal Bean</i>)
<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH	SORBUS (<i>Mountain Ash Berries</i>)
<i>Sorghum vulgare</i>	SORGHUM	SORGHUM
<i>(Andropogon sorghum; Holcus s.)</i>		
<i>Soymida febrifuga</i>	ROHAN SOYMIDA	SWIETENIA (<i>Rohan Bark</i>)
<i>(Swietenia f.)</i>		
<i>Spartium junceum</i>	WEAVERS BROOM	SPARTIUM (<i>Spanish Broom</i>)
<i>Spergularia rubra</i>	RED SANDSPURRY	TISBA
<i>(Tisba r.)</i>		
<i>Sphagnum spp.</i>	SPHAGNUM	SPHAGNUM (<i>Bog Moss</i>)
<i>Spigelia marilandica</i>	PINKROOT SPIGELIA	SPIGELIA (<i>Pink Root</i>)
<i>Spilanthes oleracea</i>	PARACRESS SPOT-FLLOWER	SPILANTHES (<i>Para Cress</i>)
<i>Spiraea spp.</i>	SPIREA	SPIREA
<i>Stachys officinalis</i>	COMMON BETONY	BETONICA (<i>Wood Betony</i>)
<i>Sterculia urens</i>	KUTERAGUM STERCULIA	GUMMI STERCULIAE (<i>Indian Tragacanth; Gummi Kuteera</i>)
<i>Sticta pulmonaria</i>	LUNGWORT STICTA	STICTA (<i>Lungwort</i>)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Stillingia sylvatica</i>	QUEENSDelight	STILLINGIA (<i>Queens Root</i>)
<i>Stipa spp.</i>	NEEDLEGRASS; FEATHERGRASS	STIPA (<i>Feather Grass</i>)
<i>Stizolobium pruritus</i>	COWAGE VELVETBEAN	MUCUNA (<i>Cowhage</i>)
<i>(pruriens; Mucuna p.)</i>		
<i>Strophanthus glaber</i>		OUABAINUM
<i>(gratus)</i>		
<i>S. hispidus</i>	TRANSVAAL STROPHANTHUS	STROPHANTHUS (<i>Brown Strophanthus Seed</i>)
<i>S. kombe</i>	KOMBE S.	STROPHANTHUS (<i>Green Strophanthus Seed</i>)
"	"	STROPHANTHINUM (<i>Strophanthin</i>)
<i>Strychnos castelnaei</i>	AMAZON POISONNUT	CURARE (<i>Upper Amazon Curare</i>)
<i>S. ignati</i>	ST. IGNATIUS P.	IGNATIA (<i>St. Ignatius Bean</i>)
<i>S. malaccensis</i>	MALACCA P.	STRYCHNOS MALACCENSIS (<i>Hoang-Nan</i>)
<i>S. nuxvomica</i>	NUXVOMICA P.	STRYCHNINA (<i>Strychnine</i>)
"	"	NUX VOMICA (<i>Strychnine Semen</i>)
<i>S. potatorum</i>	CLEARING P.	STRYCHNOS POTATORUM (<i>Chubing</i>)
<i>S. toxifera</i>	CURARE P.	CURARE (<i>British Guiana Curare; Woorari</i>)
<i>Stylophorum diphyllum</i>	CELANDINE-POPPY	STYLOPHORUM (<i>Celandine Poppy</i>)
<i>Styrax benzoin</i>	SUMATRA SNOWHILL	BENZONINUM (<i>Sumatra Benzoin</i>)
<i>S. tonkinensis</i>	TONKIN S.	BENZONINUM (<i>Siam Benzoin</i>)
<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA	CASCARA AMARGA (<i>Honduras Bark</i>)
<i>Sweetia chirayita</i>	CHIRETTA SWEETIA	CHIRATA (<i>Bitter Stick</i>)
<i>(chirata)</i>		
<i>Symphytum officinale</i>	COMMON COMFREY	SYMPHYTUM (<i>Comfrey Root</i>)
<i>Symplocarpus foetidus</i>	SKUNKCABBAGE	DRACONTIUM (<i>Skunk Cabbage</i>)
<i>(Spathyema foetida)</i>		
<i>Symplocos racemosa</i>	LODEBARK SWEETLEAF	SYMPLOCOS (<i>Sweet Leaf</i>)
<i>Syringa vulgaris</i>	COMMON LILAC	SYRINGA (<i>Common Lilac</i>)
<i>Syzygium aromaticum</i>	CLOVETREE	CARYOPHYLLUS (<i>Clove</i>)
<i>(Caryophyllus aromaticus; Eugenia aromatica; E. caryophyllata)</i>		
"	"	OLEUM CARYOPHYLLI (<i>Oil of Clove</i>)
<i>S. cumini</i>	JAMBOLAN	EUGENIA JAMBOLANA (<i>Jambul</i>)
<i>(jambolanum; Eugenia c.; E. jambolana)</i>		
<i>S. jambos</i>	ROSEAPPLE	JAMBOSA (<i>Jambosa Root</i>)
<i>(Caryophyllus j.; Eugenia j.)</i>		
<i>Tachia guianensis</i>	GUIANA TACHIA	TACHIA (<i>Caferana</i>)
<i>Tamarindus indica</i>	TAMARIND	TAMARINDUS (<i>Tamarind</i>)
<i>Tanacetum umbelliferum</i>	UMBEL TANSEY	TANACETUM UMBELLIFERUM (<i>Sweet Pellitory</i>)
<i>T. vulgare</i>	COMMON T.	TANACETUM (<i>Tansy</i>)
<i>Tanghinia venenifera</i>	MADAGASCAR TANGHIN	TANGHINIA (<i>Tanguin</i>)
<i>Taraktogenos kurzi</i>		OLEUM CHAULMOOGRAE (<i>Chaulmoogra Oil</i>)
<i>Taraxacum officinale</i>	COMMON DANDELION	TARAXACUM (<i>Dandelion</i>)
<i>Taxus baccata</i>	ENGLISH YEW	TAXUS (<i>Yew</i>)
<i>Tectona grandis</i>	COMMON TEAK	TECTONA (<i>Teakwood</i>)
<i>Telfairia pedata</i>	ZANZIBAR OLIVINE	TELFARIA
<i>Tephrosia virginiana</i>	VIRGINIA TEPHROSIA	TEPHROSIA (<i>Devils Shoe String</i>)
<i>(Cracca v.)</i>		
<i>Tetraclinis articulata</i>	ARANTREE	SANDARACA (<i>Sandarac</i>)
<i>(Callitris quadrivalvis)</i>		
<i>Tetragastris panamensis</i>		TETRAGASTRIS (<i>Bois Cochon</i>)
<i>Teucrium chamaedrys</i>	CHAMAEDRYS GERMANDER	TEUCHIUM (<i>German Chamaedrys</i>)
<i>Thalictrum flavum</i>	YELLOW MEADOWRUE	THALICTRUM
<i>T. macrocarpum</i>	BIGFRUIT M.	THALICTRUM
<i>Thapsia garganica</i>	GARGAN DEATH-CARROT	THAPSIA (<i>Thapsie</i>)
<i>Theobroma cacao</i>	CACAO	CACAO PRAEPARATUM (<i>Cacao</i>)
"	"	OLEUM THEOBROMATIS (<i>Cocoa Butter</i>)
<i>Thevetia yccotli</i>	JOYOTE THEVETIA	THEVETIA (<i>Yccotli</i>)
<i>Thuja occidentalis</i>	EASTERN ARBORVITAE; NORTHERN WHITE-CEDRAR	THUJA (<i>Arbor Vitae</i>)

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
<i>Thymus serpyllum</i>	MOTHER-OF-THYME	THYMUS SERPYLLUM (Wild Thyme)
<i>T. vulgaris</i>	COMMON THYME	THYMUS (Thyme) OLEUM THYMI (Thyme Oil)
<i>Tilia</i> spp.	LINDEN	TILIA (Linden Flowers) CARBO LIGNI (Charcoal)
<i>T. europaea</i>	EUROPEAN L.	TILIA (Linden Flowers)
<i>T. platyphyllos</i> (<i>grandifolia</i>)	BIGLEAF L.	TILIA (Linden Flowers)
<i>Tinantia fugax</i> (erecta; <i>Tradescantia</i> e.)		TRADESCANTIA
<i>Tinospora cordifolia</i>	GULANCHA TINOSPORA	TINOSPORA (Gulancha)
<i>Toddalia asiatica</i> (<i>aculeata</i>)	ASIAN TODDALLIA	TODDALLIA
<i>Toona ciliata</i> (Cedrela <i>toona</i>)	BURMA TOON	CEDRELA (Indian Mahogany) GUMMI CEDRELAE (Cedar Gum)
<i>Toxicodendron diversilobum</i> (<i>Rhus diversiloba</i>)	PACIFIC POISONOAK	RHUS DIVERSILOHUM LEAVES
<i>T. quercifolium</i> (<i>Rhus quercifolia</i>)	POISONOAK	RHUS TOXICODENDRON LEAVES (Poison Oak)
<i>T. radicans</i> (<i>Rhus</i> r.; <i>R. toxicodendron</i> Auth., not L.)	COMMON POISONIVY	RHUS TOXICODENDRON LEAVES (Poison Ivy)
<i>T. vernix</i> (<i>Rhus venenata</i> ; <i>R. vernix</i>)	POISONSUMAC	RHUS VENENATA LEAVES (Poison Sumac)
<i>Trachylobium verrucosum</i>		COPAL (Zanzibar Copal)
<i>Trachyspermum ammi</i> (<i>Carum copticum</i>)	AJOWAN-CARAWAY	AJOWAN (Ajawa)
<i>Trifolium pratense</i>	RED CLOVER	TRIFOLIUM (Red Clover Blossoms)
<i>Trigonella foenum-graecum</i>	FENUGREEK TRIGONELLA	FOENUM GRAECUM (Fenugreek)
<i>Trillium erectum</i>	PURPLE TRILLIUM	TRILLIUM (Beth Root)
<i>Triosteum perfoliatum</i>	COMMON HORSEGEN-TIAN	TRIOSTEUM (Horse Gentian)
<i>Tsuga canadensis</i>	CANADA HEMLOCK; EASTERN H. (Forestry)	PIX CANADENSIS (Hemlock Pitch)
<i>Turnera diffusa</i> (<i>aphrodisiaca</i> ; <i>T. d. aphrodisiaca</i>)	DAMIANA TURNERA	DAMIANA (Turnera)
<i>Tussilago farfara</i>	COMMON COLTSFOOT	FARFARA (Coltsfoot)
<i>Tylophora indica</i> (<i>ashtmatica</i>)	IPECAC TYLOPHORA	TYLOPHORAE FOLIA (Tylophora)
<i>Ulex europaeus</i>	COMMON GORSE	ULEX (Common Furze or Gorse)
<i>Ulmus fulva</i>	SLIPPERY ELM	ULMUS (Slippery Elm)
<i>Umbellularia californica</i>	CALIFORNIALAUREL (Oregon-myrtle)	UMBELLULARIA (California Laurel)
<i>Umbilicus pendulinus</i> (<i>Cotyledon umbilicus</i>)	NODDING NAVELWORT	COTYLEDON (Pennywort)
<i>Uncaria gambir</i> (<i>Orouparia</i> g.)	BENGAL GAMBIR-PLANT	GAMBIK (Pale Catechu)
<i>Urechites suberecta</i>	DOMINICAN VIPER-TAIL	URECHITES (Savannah Flower)
<i>Urginea indica</i>	INDIA DRUGSQUILL	SCILLA INDICA (Indian Squill)
<i>U. maritima</i> (Scilla m.) (White variety)	SHORE D.	SCILLA (White Squill)
<i>U. m.</i> (Scilla m.) (Red variety)	SHORE D.	SCILLA RUBRA (Red Squill)
<i>Urtica</i> spp.	NETTLE	URTICA (Nettle)
<i>Ustilago zeae</i> (maydis)	CORNSMUT	USTILAGO (Corn Smut)
<i>Vaccinium crassifolium</i> (<i>Herpothamnus crassifolius</i>)	CREeping BLUE-BERRY	VACCINIUM (Blueberry)

DRUGSQUILL	
INDIA D.	Urginea indica
SHORE D.	U. maritima
DRYAD	Dryas
ASIAN D.	D. octopetala asiatica
DRUMMOND D.	D. drummondii
MT. WASHINGTON D.	D. octopetala
∞ SUENDERMANN D.	∞ D. suendermanni
DRYADPALM	Didymosperma
LITTLE D.	D. nanum
DRYAN'DRA	Dryandra
floribunda	MANYFLOWER D.

DRYANDRA, continued	
formosa	SHOWY DRYANDRA
fraseri	FRASER D.
pteridifolia	
seneciifolia	
speciosa	
DRYAS	Dryad
drummondii	DRUMMOND D.
octopetala	MT. WASHINGTON D.
—asiatica	ASIAN D.
—integrifolia	
—lana'ta	

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
<i>Valeriana officinalis</i>	COMMON VALERIAN	VALERIANA (Valerian Root)
<i>Vanilla planifolia</i>	MEXICAN VANILLA	VANILLA (Vanilla Bean)
<i>V. tahitensis</i>	TAHITI V.	TAHITI VANILLA
<i>Veratrum album</i>	WHITE FALSEHELLEBORE	VERATRUM ALBUM (European Hellebore)
<i>V. viride</i>	AMERICAN F.	VERATRUM VIRIDE (American Hellebore)
<i>Verbascum phlomoides</i>	CLASPING MULLEIN	VERBASCUM FLORES (Mullein Flowers)
<i>V. thapsiforme</i> (densiflorum)	WOOL M.	VERBASCUM FLORES (Mullein Flowers)
<i>V. thapsus</i>	FLANNEL M.	VERBASCUM FOLIA (Mullein Leaves)
<i>Verbena hastata</i>	BLUE VERBENA	VERBENA (Blue Vervain)
<i>Verbesina helianthoides</i>	GRAVELWEED CROWN-BEARD	ACTINOMERIS (Gravel Weed)
<i>Vernonia anthelmintica</i>	KINKAOIL IRONWEED	VERNONIA
<i>V. nigrifolia</i>	NIGERIAN I.	BATIATOR RADIX (Batiator Root)
<i>Veronica officinalis</i>	DRUG SPEEDWELL	VERONICA (Speedwell)
<i>Veronicastrum virginicum</i> (Leptandra virginica; Veronica v.)	CULVERSPHYC	LEPTANDRA (Culvers Root)
<i>Viburnum cassinoides</i>	WITHERED VIBURNUM	VIBURNUM CASSINOIDES (Witherod Bark)
<i>V. prunifolium</i>	BLACKHAW V.	VIBURNUM PRUNIFOLIUM (Black Haw)
<i>V. trilobum</i> (V. opulus americanum)	AMERICAN CRAN-BERRYBUSH VIBURNUM	VIBURNUM OPULUS (Cramp Bark)
<i>Vinca major</i>	BIGLEAF PERIWINKLE	VINCA (Greater Periwinkle)
<i>V. minor</i>	COMMON P.	VINCA (Lesser Periwinkle)
<i>Viola odorata</i>	SWEET VIOLET	VIOLA (Sweet Violet)
<i>V. tricolor</i>	WILD PANSY	VIOLA TRICOLOR (Pansy Herb)
<i>Viscum album</i>	EUROPEAN MISTLETOE	VISCUM (European Mistletoe)
<i>Vitis vinifera</i>	EUROPEAN GRAPE	UVA PASSA (Raisins)
<i>Wistaria sinensis</i>	CHINESE WISTARIA	WISTARIA
<i>Withania coagulans</i>	AFGHAN WITHANIA	WITHANIA (Vegetable Rennet)
<i>Xanthium</i> spp.	COCKLEBUR	XANTHIUM (Cocklebur)
<i>Xanthorhiza simplicissima</i> (Zanthorhiza apifolia)	YELLOWROOT	XANTHORRHIZA (Yellow-root)
<i>Zanthoxylum americanum</i>	COMMON PRICKLYASH	XANTHOXYLUM (Northern Prickly Ash Bark)
"	"	XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)
<i>Z. clavaherculis</i>	HERCULESCLUB P.	XANTHOXYLUM (Southern Prickly Ash Bark)
"	"	XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)
<i>Z. senegalense</i> (Fagara zanthoxyloides)	SENEGAL P.	ARTAR RADIX (Artar Root)
<i>Zea mays</i>	MAIZE; INDIAN CORN	AMYLUM (Corn Starch) OLEUM MAYDIS (Corn Oil)
"	"	ZEIN (Corn Silk)
<i>Zigadenus venenosus</i>	MEADOW DEATH-CAMAS	ZYGADENUS (Death-camas)
<i>Zingiber officinale</i>	COMMON GINGER	ZINGIBER (Ginger)
<i>Z. zerumbet</i>	ZERUMBET G.	ZERUMBET (Casuarina)
<i>Zizyphus jujuba</i>	COMMON JUJUBE	ZIZYPHUS (Common Jujube)

DRYAS, continued	
∞ suendermanni (drummondii × octopetala)	∞ SUENDERMANN DRYAD
The plant in cultivation is probably a clone of this polybrid.	
DRYMA'RIA	Drymaria (Seccomaria)
holosteioides (pachyphylla)	THICKLEAF D.
DRYMOCAL' LIS	POTENTILLA
agrimonioides	P. arguta
DRYMOPHLOE'US	
See PALM GENERA.	

DRYNARIA **DRYNARIA**
See FERN GENERA.

DRYOBALANOPS . . BORNEOCAMPHOR
aromatica COMMON B.

**DRYOPTERIS (LASTREA; NEPH-
RODIUM; PHEGopteris; THE-
LYPTERIS)** WOODFERN
See FERN GENERA.

DRYPETES . DRYPETES (*Guianaphum*)
diversifolia MILKBARK D.
lateriflora WHITEWOOD D.

DUABANGA
sonneratioides

DUBOISIA DUBOISIA
hopwoodii PITURI
myoporoides CORNWOOD D.

DUCHESNEA *lw* MOCKSTRAWBERRY
indica (*Fragaria* ?) *lw* INDIA M.

DUCKMEAT *Spirodela*
COMMON D. S. polyrhiza

DUCKWEED *Lemna*
COMMON D. L. minor
LEAST D. L. minima
MINUTE D. L. perpusilla
STAR D. L. trisulca
SWOLLEN D. L. gibba

DUDLEYA **ECHEVERIA**
See SUCCULENTS.

DUGALDIA **HELENIUM**

DUGGENIA
hirsuta (*spicata*)
Dukat JAMBOLAN: *Syzygium cumini*

DULICHIMUM *lw*
arundinaceum *lw*

DULSE *Dilsea edulis*

DUNEBROOM *Parryella filifolia*

Dunegrass WILDREY, COMMON DUNE:
Elymus mollis

DURANTA SKYFLOWER
lorentzii LORENTZ S.
repens (*plumieri*) CREEPING S.
—alba WHITE C.S.
—variegata VARIEGATED C.S.
stenostachya BRAZIL S.

DURIAN *Durio*
CIVET D. D. zibethinus
MALACCA D. D. malaccensis
Wild D. MALACCA D.

DURIO *DURIAN*
malaccensis MALACCA D. (*Wild D.*)
zibethinus (*D. malaccensis* ?) CIVET D.

DURRA *Sorghum vulgare durra*
Sudan D. FETERITA: Hort. race of
Sorghum vulgare durra

DUSTYMILLER *Centaurea cineraria*
Dustymiller WORMWOOD, BEACH:
Artemisia stelleriana

DUTCHMANS-BREECHES
Dicentra cucullaria

DUTCHMANPIPE *Aristolochia*
ARGENTINE D. A. fimbriata
BIRTHWORT D. A. clematidis
BRAZIL D. A. brasiliensis

DUTCHMANPIPE, continued

BROADBLADE D. *Aristolochia galeata*
CALICO D. A. elegans
CALIFORNIA D. A. californica
COMMON D. A. durior
EVERGREEN D. A. sempervirens
FRAGRANT D. A. odoratissima
GAPING D. A. ringens
HERB D. A. hastata
HOOKERS PELICAN D. A. grandiflora hookeri
KAEMPFER D. A. kaempferi
LARGELEAF BRAZIL D. A. brasiliensis macrophylla
LONGTAIL PELICAN D. A. grandiflora sturtevantii
MANCHURIAN D. A. manshuriensis
MEXICAN D. A. galeotti
MOUPIN D. A. moupinensis
PELICAN D. A. grandiflora
ROUNDROOT D. A. rotunda
TALL D. A. altissima
TEXAS SNAKEROOT D. A. reticulata
VIRGINIA S. D. A. serpentina
WATSON D. A. watsoni
YELLOWMOUTH D. A. heterophylla

DUVALIA *DUVALIA*
angustiloba
corderoyi CORDEROY D.
elegans X *Stapelia radiata*
hirtella
poliata
pubescens

DUVAUVA **SCHINUS**

DWARFDANDELION *Krigia*
MOUNTAIN D. K. montana
VIRGINIA D. K. virginica
WESTERN D. K. occidentalis

DWARFMISTLETOE *Arceuthobium*
SMALL D. A. pusillum

DYCKIA *DYCKIA*
friigida
rariflora
sulphurea SULFUR D.

DYERA *DYERA*
costulata JELUTONG D.

DYP'SIS *DYP'SIS*
See PALM GENERA.

DYSCHORIS'TE
linearis

DYSOXYLUM *PENCILWOOD*
fraserianum FRASER P.
spectabile SHOWY P.

DYSSO'DIA (BOEBERA) *lw* DOGWEED
acerosa PRICKLEAF D.
papposa (*Boebera p.*) *lw* PRAIRIE D.

EAGLEWOOD *Aquilaria*
AGALLOCH E. A. agallocha

EARPODTREE *Enterolobium*
GUANACASTE E. E. cyclocarpum
PACARA E. E. contortisiliquum
TIMBOUVA E. E. timbouva

EARTHNUT *Carum bulbocastanum*

EARTHSTAR, BAROMETER
Geaster hygrometricus

EASTERCACTUS *Schlumbergera gaertneri*

EASTWOODIA *MOCKASTER*
elegans YELLOW M.

EATONELLA (ACTINOLEPIS in part)
congoloni EATONELLA
nivosa SANJOAQUIN E.
Sierra E.

E'BENUS
cretica
natalensis Maba n.
sandwicensis Maba s.

EBRACTE'OLA
derenbergiana
montis-moltkei

EBUROPHY'TON CEPHALANTHERA
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

ECBAL'LIUM SQUIRTINGCUCUMBER
elaterium (*Momordica e.*) SQUIRTINGCUCUMBER

ECCREMOCAC'TUS
See CACTUS GENERA.

ECCREMOCAR'PUS (CALAMPELIS)
GLORYFLOWER
scaber (*Calampepis scabra*) CHILEAN G.
CARMINE (carmineus) HV.
GOLDEN (aureus)
REDPURPLE (punicea)
SCARLET (coccineus)

ECDYSAN'THERA
utilis

**ECHEVE'RIA (COURANTIA; DUD-
LEYA; OLIVERANTHUS; STY-
LOPHYLLUM; URBINIA)**
ECHEVERIA
See SUCCULENTS.

ECHEVERIA *Echeveria*
ABRAMS E. E. abramsii
BRONZE E. E. gibbiflora metallica
CARPET E. E. agavoides
CHALKY E. E. farinosa
FRINGED E. E. fimbriata
GREEN LANCELEAF E. E. lanceolata aloides
LANCELEAF E. E. lanceolata
LOZAN E. E. lozani
LURID LANCELEAF E. E. lanceolata lurida

MAXON E. E. maxoni
MOUNTAIN E. E. montana
NEVADA E. E. nevadensis
NORTHERN E. E. septentrionalis
PALMER E. E. palmeri
PEACOCK E. E. peacockii
PINWOODS E. E. pinetorum
PITTIER E. E. pittieri
PLATT E. E. plattiana
POWDERED E. E. pulverulenta
PRINGLE E. E. pringlei
PURPUS E. E. purpusii
REDRIM E. E. rubromarginata
RUNYON E. E. runyonii
SAN FRANCISCO E. E. caespitosa
SCARLET E. E. coccinea
SETCHELL E. E. setchellii
SHELDON E. E. sheldoni
SOUTHERN E. E. australis
SPOTTED E. E. maculata
SPRUCES E. E. sprucei
TIGHTTUFT E. E. compacta
TOLUCA E. E. toluensis
TONGUELEAF E. E. linguifolia

Hort. var.; HV. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; *lw* = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

ECHEVERIA, continued

VENEZUELA E. <i>Echeveria venezuelensis</i>	
WALPOLE E.	<i>E. walpoleana</i>
WHITES E.	<i>E. whitei</i>
XANTUS E.	<i>E. xanti</i>

ECHIDIOCA'RYA *lw*arizo'nica *lw*

ECHIDNOP'SIS

See SUCCULENTS.

ECHINA'CEA (BRAUNERIA)

ECHINACEA

angustifo'lia (*Brauneria a.*)

BLACKSAMSON E.

pal'hida (*Brauneria p.*; *Rudbeckia p.*)

PALE E.

purpu'rea (*Rudbeckia p.*) . PURPLE E.—serot'ina (*E. intermedia*)BRIGHTLING. HV. *E. purpurea*

GOLDEN QUEEN

LEUCHSTERN

MASTERPIECE

ROSEQUEEN

SCARLETTA

THE KING

THE PILOT

WINCHMORE HILL

ECHINOCAC'TUS (DENMOZA; HO-

MALOCEPHALA) ECHINOCACTUS

See CACTUS GENERA.

ECHINOCE'REUS . ECHINOCEREUS

See CACTUS GENERA.

ECHINOCEREUS . Echinocereus

ALICOCHE E. *E. papillosus*ARIZONA E. *E. arizonicus*BAILEY E. *E. baileyi*BRANDEGEE E. *E. brandegeei*BROWN PITAYA E. *E. chloranthus*CLARET CUP E. *E. triglochidiatus*EHRENBERG E. *E. ehrenbergi*

ECHINOCEREUS, continued

ENGELMANN E.

Echinocereus engelmanni

FENDLER E. *E. fendleri*FITCH E. *E. fitchi*GREEN PITAYA E. *E. viridiflorus*LACE E. *E. reichenbachii*LLOYD E. *E. lloydii*MERKER E. *E. merkeri*MOHAVE E. *E. mohavensis*OKLAHOMA E. *E. oklahomensis*PACIFIC E. *E. pacificus*PALMER E. *E. palmeri*RAINBOW E. *E. rigidissimus*ROETTER E. *E. roetteri*ROSE E. *E. rosei*SCHEER E. *E. scheeri*SQUIRREL E. *E. sciurus*VIERECK E. *E. vierecki*WHITESPINE E. *E. albispinus*YELLOW PITAYA E. *E. dasycanthus*

ECHINOCH'LOA

COCKSPUR

See GRASS GENERA.

ECHINOCYS'TIS (MICRAMPE-

LIS) *lw* MOCKCUCUMBER

Echinocystia, a later name, is conserved

under International Rules.

califor'nica *Megarrhiza c.*loba'ta (*Micrampeis l.*) *lw* WILD M.

macrocar'pa CHILICOTHE M.

orega'na *Megarrhiza o.*ECHINODOR'US *lw* BURHEADcordifo'lius *lw*rad'icans *lw*tene'lus *lw*

ECHINOFOSSULOCAC'TUS

STENOCACTUS

See CACTUS GENERA.

ECHINOMAS'TUS . THELOCACTUS

See CACTUS GENERA.

ECHINOPAN'AX OPLOPANAX

E'CHINOPS GLOBETHISTLE

banna'ticus YUGOSLAV G.

dahu'ricus RUSSIAN G.

exalta'tus GIANT G.

gigan'teus

hor'ridus

hu'milis SIBERIAN G.

—cya'neus DARKBLUE S.G.

ri'tro SMALL G.

sphaeroce'phalus COMMON G.

visco'sus

ECHINOP'SIS HEDGEHOGCACTUS

See CACTUS GENERA.

ECHINOSPER'MUM LAPPULA

ECHINUS

maximilia'num

ECHI'TES SAVANNAFLOWER

andrew'si *Urechites lutea*

tomento'sa WOOLLY S.

umbella'ta (*echiles*) DEVILSPOTATOE'CHIUM *lw* VIPERSBUGLOSS

bourgaea'num

can'dicans MADEIRA V.

cre'ticum CRETAN V.

fastuo'sum PRIDE-OF-MADEIRA

gigan'teum TENERIFFE V.

pinina'na PININANA V.

plantagin'eum

rose'um TOWER-OF-JEWELS

sim'plex

vulga're *lw* COMMON V. (*Blueweed*)

wildpret'ti HONEYBELL V.

ECLIP'TA *lw*al'ba *lw* YERBADETAJO

ECONOMIC CRYPTOGRAMS

See CRYPTOGRAMS, ECONOMIC.

ECONOMIC PLANTS

STANDARDIZED PLANT NAMES presents this listing of Economic Plants as one of the most important contributions to this edition. This material was prepared in chief part by Albert F. Hill, Botanical Museum, Harvard University, Cambridge, Mass., who has specialized in this field and is the author of a textbook on the subject entitled "Economic Botany."

The following groups of Economic Plants in Dr. Hill's original manuscript are treated elsewhere in a somewhat more exhaustive way by specialists in each particular category, viz.: Cereals, Fibers (Textile and Other), Fruits, Legumes, Medicinal Plants (Drugs), Nuts.

The Editorial Committee acknowledges with sincere thanks Dr. Hill's fine cooperation and valuable contribution.

BEVERAGES

Economic Name	Botanical Name	Plant Source	S.P.N. Common Name
CASSIA	<i>Cassia occidentalis</i>	COFFEE SENNA	
This is a coffee substitute—not to be confused with <i>Cinnamomum cassia</i> .			

CASSINE	<i>Ilex cassine</i>	DAHOON	
CASSINE	<i>I. vomitoria</i>	YAUPO	
CHICORY	<i>Cichorium intybus</i>	COMMON CHICORY	
CHOCOLATE; COCOA	<i>Theobroma cacao</i>	CACAO	
COFFEE			

ARABIAN C.	<i>Coffea arabica</i>	ARABIAN COFFEE	
CONGO C.	<i>C. robusta</i>	ROBUST C.	
LIBERIAN C.	<i>C. liberica</i>	LIBERIAN C.	

COLA	<i>Cola acuminata</i>	SUDAN COLANUT	
GINGER	<i>Zingiber officinale</i>	COMMON GINGER	
GUARANA	<i>Paullinia cupana</i>	GUARANA PAULLINIA	
KHAT	<i>Catha edulis</i>	ARABIAN TEA (Kaf)	
MATÉ	<i>Ilex paraguariensis</i>	PARAGUAY TEA	
MESCAL	<i>Agave atrovirens</i>	PULQUE AGAVE	

This species is the principal source of mesal and pulque, though other *Agaves* enter into the supply.

OKRA	<i>Hibiscus esculentus</i>	OKRA	
PULQUE	<i>Agave atrovirens</i>	PULQUE AGAVE	
SAKE	<i>Oryza sativa</i>	RICE	
TEA	<i>Camellia sinensis (Thea s.)</i>	COMMON TEA	

ESSENTIAL OILS

Economic Name	Botanical Name	Plant Source	S.P.N. Common Name
ANISE	<i>Pimpinella anisum</i>		ANISE PIMPINELLA
Attar-of-roses.			
OTTO-OF-ROSES			
BALSAM-OF-PERU	<i>Myroxylon pereirae</i>		PERUBALSAM BALM-TREE
BAY	<i>Pimenta racemosa</i>		RAYMUTREE
BERGAMOT	<i>Citrus bergamia</i>		BERGAMOT ORANGE
CALAMUS	<i>Acorus calamus</i>		DRUG SWEETFLAG
CAMPHOR	<i>Cinnamomum camphora</i>		CAMPFORTHREE
BORNEO C.	<i>Dryobalanops aromatica</i>		COMMON BORNEO-CAMPFORTHREE
CANISTEL	<i>Lucuma nervosa</i>		CANISTEL LUCUMA
CARAWAY	<i>Carum carvi</i>		CARAWAY
CARNATION	<i>Dianthus caryophyllus</i>		CARNATION; CLOVE PINK
CASSIA	<i>Cinnamomum cassia</i>		CASSIABARKTREE
CASSIE	<i>Acacia farnesiana</i>		SWEET ACACIA
CEDAR WOOD	<i>Juniperus virginiana</i>		EASTERN REDCEDAR
CHAMPACA	<i>Mitchella champaca</i>		CHAMPAC MITCHELLIA
CINNAMON	<i>Cinnamomum zeylanicum</i>		CEYLON CINNAMON
CITRONELLA	<i>Cymbopogon nardus</i>		CITRONELLAGRASS
CLOVE	<i>Syzygium aromaticum</i> (<i>Eugenia caryophyllata</i>)		CLOVETREE
COUMAROUNA	<i>Dipteryx odorata</i>		DUTCH TONKABEAN
DILL	<i>Anethum graveolens</i>		DILL
EUCALYPTUS	<i>Eucalyptus dives</i>		BROADLEAF PEPPERMINT EUCALYPTUS
GERANIUM	<i>Pelargonium graveolens</i>		ROSE PELARGONIUM
GERANIUM	<i>P. odoratissimum</i>		NUTMEG P.
GINGER-GRASS	<i>Cymbopogon martini</i>		ROSHAGRASS
HELIOTROPE	<i>Heliotropium arborescens</i>		COMMON HELIOTROPE
HIBISCUS	<i>Hibiscus</i> spp.		HIBISCUS
HOP	<i>Humulus lupulus</i>		COMMON HOP
HYACINTH	<i>Hyacinthus orientalis</i>		COMMON HYACINTH
JASMINE	<i>Jasminum officinale</i>		
JONQUIL	<i>Narcissus jonquilla</i>		JONQUIL

ESSENTIAL OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
LAVENDER	<i>Lavandula officinalis</i>	TRUE LAVENDER
LEMON	<i>Citrus limon</i>	LEMON
LEMON-GRASS	<i>Cymbopogon citratus</i>	LEMONGRASS
LIGNALOE	<i>Bursera glabrifolia</i> (<i>aloexylon</i>)	LINALOE BURSERIA
LIGNALOE	<i>B. penicillata</i> (<i>delpechiana</i>)	
LILY-OF-THE-VALLEY	<i>Convallaria majalis</i>	LILY-OF-THE-VALLEY
LIMEBERRY	<i>Triphasia trifolia</i>	LIMEBERRY
MIGNONETTE	<i>Reseda odorata</i>	COMMON MIGNONETTE
NARCISSUS	<i>Narcissus tazetta</i>	POLYANTHUS NARCISSUS
NEROLI		
BIGARADE N.	<i>Citrus aurantium</i>	SOUR ORANGE (Seville O.)
PORTUGAL N. ORANGE	<i>C. sinensis</i>	SWEET O.
ORANGE	<i>Citrus aurantium</i>	SOUR ORANGE (Seville O.)
ORRIS	<i>C. sinensis</i>	SWEET O.
	<i>Iris germanica florentina</i> Hort.	ORRISROOT IRIS
OTTO-OF-ROSES	<i>Rosa centifolia</i>	CABBAGE ROSE
OTTO-OF-ROSES	<i>R. damascena</i>	DAMASK R.
PALMAROSA	<i>Cymbopogon martini</i>	ROSHAGRASS
PATCHOULI	<i>Pogostemon cablin</i>	CABLIN PATCHOULI
INDIA P.	<i>P. heyneanus</i>	HEYNE P.
PENNYROYAL	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY
SANDALWOOD	<i>Santalum album</i>	WHITE SANDALWOOD
SASSAFRAS	<i>Sassafras albidum</i>	COMMON SASSAFRAS
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT
SPIKE LAVENDER	<i>Lavandula latifolia</i>	BROADLEAF LAVENDER
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY
THYME	<i>Thymus vulgaris</i>	COMMON THYME
TUBEROSE	<i>Polanthes tuberosa</i>	TUBEROSE
TURPENTINE	<i>Pinus palustris</i>	LONGLEAF PINE
TURPENTINE	<i>Pinus spp.</i>	PINE
VETIVER	<i>Vetiveria zizanioides</i>	KHUSKUS VETIVER
VIOLET	<i>Viola odorata</i>	SWEET VIOLET
WINTERGREEN	<i>Gaultheria procumbens</i>	CHECKERBERRY
WORMSEED	<i>Chenopodium ambrosioides anthelminticum</i>	WINTERGREEN
WORMWOOD	<i>Artemisia absinthium</i>	DRUG WORMSEED
YLANG-YLANG	<i>Cananga odorata</i>	GOOSEFOOT
ZEDOARY	<i>Curcuma zedoaria</i>	COMMON WORMWOOD
		YLANGYLANG
		ZEDOARY TURMERIC

FATTY OILS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i>	<i>S.P.N. Common Name</i>
BEN	<i>Moringa oleifera</i>		HORSEADISHTREE
BORNEO TALLOW	<i>Shorea aptera</i>		BORNEO SHOREA
CAMELINA	<i>Camelina sativa</i>		BIGSEED FALSEFLAX
CANDLENUT	<i>Aleurites moluccana</i>		CANDLENUTTREE
CARAPA FAT	<i>Carapa guianensis</i>		GUIANA CRABWOOD
CARAPA FAT	<i>C. moluccensis</i>		MOLUCCA C.
CASTOR	<i>Ricinus communis</i>		CASTORBEAN
CHAULMOOGRA	<i>Taraktogenos kurzii</i>		
CHIA	<i>Salvia hispanica</i>		MEXICAN CHIA
CHINA WOOD	<i>Aleurites montana</i>		MU-OILTREE
CHINA WOOD	<i>A. fordii</i>		TUNGOLITREE
CHINESE VEGETABLE TALLOW	<i>Sapium sebiferum</i>		CHINESE TALLOW-TREE
COCAO BUTTER	<i>Theobroma cacao</i>		CACAO
COCONUT	<i>Cocos nucifera</i>		COCONUT
COHUNE	<i>Orbignya cohune</i>		COHUNE PALM
COLZA	<i>Brassica campestris</i>		BIRD RAPE
CORN	<i>Zea mays</i>		MAIZE; INDIAN CORN
COTTONSEED	<i>Gossypium spp.</i>		COTTON
CROTON	<i>Croton tiglium</i>		PURGING CROTON
HEMPSEED	<i>Cannabis sativa</i>		HEMP
ILLIPE BUTTER	<i>Madhuca indica</i> (<i>latifolia</i>)		ILLIPE BUTTERTREE
KAPOK	<i>Ceiba pentandra</i>		KAPOK CEIBA
LINSEED	<i>Linum usitatissimum</i>		COMMON FLAX
LUMBANG, SOFT	<i>Aleurites triperma</i>		SOFT LUMBANG
MACASSAR	<i>Schleichera oleosa</i>		MALAY LACTREE
MOWRA FAT	<i>Madhuca longifolia</i>		MOWRA BUTTERTREE
NIGERSEED	<i>Guizotia abyssinica</i>		ETHIOPIAN NIGERSEED
NUTMEGBUTTER	<i>Myristica fragrans</i>		COMMON NUTMEG
OLITICA	<i>Licania rigida</i>		
OLIVE	<i>Olea europaea</i>		COMMON OLIVE
ONGOKEA	<i>Ongokea klaineana</i>		
PALM; PALMKERNEL	<i>Elaeis guineensis</i>		AFRICAN OILPALM

FATTY OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
PEANUT	<i>Arachis hypogaea</i>	PEANUT
PERILLA	<i>Perilla frutescens</i>	COMMON PERILLA
PISTACHIO-NUT	<i>Pistacia vera</i>	COMMON PISTACHE
PONGAM	<i>Pongamia pinnata</i>	POONGAOIL PONGAMIA
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY
PO-YOAK	<i>Afrolicania eleosperma</i>	NIKKONUTTREE
RAPESEED	<i>Brassica napus</i>	WINTER RAPE
RICE	<i>Oryza sativa</i>	RICE
SAFFLOWER	<i>Carthamus tinctorius</i>	SAFFLOWER
SESAME	<i>Sesamum indicum</i> (<i>orientale</i>)	ORIENTAL SESAME
SHEA BUTTER	<i>Butyrospermum parkii</i>	SHEA BUTTERSEED
SOYBEAN	<i>Glycine soja</i> (<i>Soja max</i>)	SOYBEAN
SUNFLOWER	<i>Helianthus annuus</i>	COMMON SUNFLOWER
TEASED	<i>Camellia sasanqua</i>	SASANQUA CAMELLIA
TELFAIRIA	<i>Telfairia occidentalis</i>	COMMON OYSTERNUT-TREE
TUNG	<i>Aleurites fordii</i>	TUNGOLITREE
WALNUT	<i>Juglans regia</i>	PERSIAN WALNUT

FUMITORIES AND MASTICATORIES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i>	<i>S.P.N. Common Name</i>
BETEL	<i>Areca cathedra</i>		BETELNUTPALM
CAAPI	<i>Banisteriopsis caapi</i>		CAAPI
CANNABIS	<i>Cannabis sativa</i>		HEMP
CHICLE	<i>Achras zapota</i>		SAFODILLA
COCA	<i>Erythroxylum coca</i>		HUANUCO COCAINE-TREE
COLA	<i>Cola nitida</i>		SUDAN COLANUT
FLY AGARIC	<i>Amanita muscaria</i>		CAESARS AMANITA
HENBANE	<i>Hyoscyamus niger</i>		BLACK HENBANE
HENBANE	<i>H. muticus</i>		
JIMSONWEED	<i>Datura stramonium</i>		JIMSONWEED DATURA
KAYAKAVA	<i>Piper methysticum</i>		KAVA PEPPER
MAIKOA	<i>Datura arborea</i>		FLORIPONDIO DATURA
MARIJUANA	<i>Cannabis sativa</i>		HEMP
OPIMUM	<i>Papaver somniferum</i>		OPIMUM POPPY
PEYOTE	<i>Lophophora williamsii</i>		MESCALBUTTON
PITURI	<i>Duboisia hopwoodii</i>		PITURI
SPRUCE GUM	<i>Picea rubens</i>		RED SPRUCE
TOBACCO	<i>Nicotiana tabacum</i>		COMMON TOBACCO
TOBACCO	<i>N. rustica</i>		AZTEC T.

GUMS AND RESINS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i>	<i>S.P.N. Common Name</i>
ACAROID RESINS			
RED A.	<i>Xanthorrhoea australis</i>		AUSTRALIAN GRASS-TREE
YELLOW A.	<i>X. hastilis</i>		SPEARLEAF G.
AMBER	<i>Pinus succinifera</i> (extinct)		
AMMONIACUM	<i>Dorema ammoniacum</i>		BOMBAY SUMBUL
ASAFOETIDA	<i>Ferula assafoetida</i>		ASAFOETIDA GIANT-FENNEL
BALSAM			
CANADA B.	<i>Abies balsamea</i>		BALSAM FIR
COFAIBA B.	<i>Copaifera officinalis</i>		COFAIBA COPALTREE
COFAIBA B.	<i>C. langsdorffii</i>		BALSAM C.
GURGUN B.	<i>Dipterocarpus turbinatus</i>		COMMON GURJUNOIL-TREE
ILLURIN B.	<i>Daniella oliveri</i>		ILLURIN-BALSAM
MECCA B.	<i>Commiphora opobalsamum</i>		DANIELLA
OREGON B.	<i>Pseudotsuga taxifolia</i> (<i>mucronata</i>)		MECCA MYRRHETREE
BALSAM OF PERU	<i>Myroxylon pereirae</i>		COMMON DOUGLASS-FIR
BALSAM OF TOLU			PERUBALSAM BALM-TREE
DELLIUM	<i>M. balsamum</i>		TOLUBALSAM B.
BENZOLIN	<i>Commiphora africana</i>		AFRICAN MYRRHETREE
SIAM B.	<i>Styrax tonkinensis</i>		TONKIN SNOWBELL
SIAM B.	<i>S. benzoides</i>		SIAM S.
SUMATRA B.	<i>S. benzoin</i>		SUMATRA S.
COPAL			
ACCRA C.	<i>Daniella ogea</i>		OGEGAM DANIELLA
CONGO C.	<i>Copaifera demoussi</i>		CONGO COPALTREE
CONGO C.	<i>C. mopane</i>		MOPANE C.
INHAMBANE C.	<i>C. conjugata</i> (<i>gorskiana</i>)		INHAMBANE C.
KAURI C.	<i>Agathis australis</i>		KAURI DAMMARPINE
MANILA C.	<i>A. alba</i>		WHITE D.
SIERRA LEONE C.	<i>Copaifera copallifera</i> (<i>guibortiana</i>)		SIERRALEONE COPALTREE
SOUTH AMERICAN C.	<i>Hymenaea courbaril</i>		COURBARIL

GUMS AND RESINS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
COPAL, WEST AFRICAN	<i>Daniella thurifera</i>	SIERRA LEONE-FRANKINCENSE
ZANZIBAR C.	<i>Trachylobium verrucosum</i>	
DAMAR		
BATAVIAN D.	<i>Shorea wiesneri</i>	BATAVIAN SHOREA
BLACK D.	<i>Canarium strictum</i>	BLACKDAMAR CANARY-TREE
SAL D.	<i>Shorea robusta</i>	SAL SHOREA
WHITE D.	<i>Vateria indica</i>	
DAMAR MATA	<i>Hopea micrantha</i>	
KUCHING		
DAMAR PENAK	<i>Balanocarpus helmi</i>	
DAMAR TEMAK	<i>Shorea hypochra</i> (<i>crassifolia</i>)	TEMAK SHOREA
DRAGON'S BLOOD		
SOCOTRA D.	<i>Dracaena cinnabari</i>	SOCOTRA-DRAGONSBLOOD DRACENA
SUMATRA D.	<i>Daemonorops draco</i>	SUMATRA-DRAGONSBLOOD
ELEMI		
AFRICAN E.	<i>Boswellia frereana</i>	ELEMI FRANKINCENSE
AMERICAN E.	<i>Amyris elemifera</i>	SEA AMYRIS
AMERICAN E.	<i>A. balsamifera</i>	BALSAM A.
BRAZILIAN E.	<i>Protium heptaphyllum</i>	BRAZIL RESINTREE
MANILA E.	<i>Canarium luzonicum</i>	ELEMI CANARYTREE
FRANKINCENSE (<i>Olibanum</i>)	<i>Boswellia carteri</i>	BIBLE FRANKINCENSE
GALBANUM	<i>Ferula galbaniflua</i>	GALBANUM GIANT-FENNEL
GAMBOGE	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE
GUAIACUM	<i>Guajacum officinale</i>	COMMON LIGNUM-VITAE
GUAIACUM GUM	<i>G. sanctum</i>	HOLYWOOD L.
CHERRY G.	<i>Prunus</i> spp.	
CYCAS G.	<i>Cycas circinalis</i>	CROZIER CYCAS
FERONIA G.	<i>Feronia limonia</i>	WOODAPPLE
KADAYA G.	<i>Sterculia urens</i>	KUTEERAGUM STERCULIA
KADAYA G.	<i>Cochlospermum religiosum</i>	COTTON SHELLSEED
MESQUITE G.	<i>Prosopis</i> spp.	MESQUITE
SPRUCE G.	<i>Picea rubens</i> (<i>rubra</i> Link, not A. Dietr.)	RED SPRUCE
GUM ARABIC	<i>Acacia senegal</i>	GUMARABIC ACACIA
GUM GHATTI	<i>Anogeissus latifolia</i>	BAKLIGUM AXLEWOOD
GUM TRAGACANTH	<i>Astragalus gummifer</i>	TRAGACANTH MILK-VETCH
KINO		
AMERICAN K.	<i>Dipteryx odorata</i>	DUTCH TONKABEAN
AMERICAN K.	<i>Coccolobis uvifera</i>	COMMON SEAGRAPE
AUSTRALIAN K.	<i>Eucalyptus camaldulensis</i>	LONGLEAF EUCALYPTUS
AUSTRALIAN K.	<i>Eucalyptus</i> spp.	EUCALYPTUS
BENGAL K.	<i>Butea monosperma</i>	BENGAL KINO
MALABAR K.	<i>Pterocarpus marsupium</i>	VENGAI PADAU
WEST AFRICAN K.	<i>P. erinaceus</i>	WEST AFRICAN P.
LACQUER		
BURMESE L.	<i>Melanorrhoea usitata</i>	JAPANESE LACQUER-TREE
CHINESE L.	<i>Toxicodendron vernicifluum</i> (<i>Rhus verniciflua</i>)	
MASTIC		
BOMBAY M.	<i>Pistacia cabulica</i>	AFGHAN PISTACHE
CHIOS M.	<i>P. lentiscus</i>	LENTISK P.
MYRRH		
BISABOL M.	<i>Commiphora erythraea</i>	BISABOL MYRRH-TREE
HERABOL M.	<i>C. myrrha</i>	COMMON M.
<i>Olibanum</i> , FRANKINCENSE		
OPOPANAX	<i>Commiphora kataf</i>	OPOPANAX MYRRH-TREE
OPOPANAX	<i>Opopanax chironium</i>	SURGEONS OPOPANAX
ROBIN	<i>Pinus</i> spp.	PINE
ROBIN	<i>P. palustris</i>	LONGLEAF P.
SANDARAC	<i>Tetracelis articulata</i>	ARANTREE
STYRAX		
AMERICAN S.	<i>Liquidambar styraciflua</i>	AMERICAN SWEET-GUM
LEVANT S.	<i>L. orientalis</i>	ORIENTAL S.
TRAGABOL	<i>Ceratonia siliqua</i>	CAROB
TURPENTINE		
AMERICAN T.	<i>Pinus palustris</i>	LONGLEAF PINE
AMERICAN T.	<i>Pinus</i> spp.	PINE
BORDEAUX T.	<i>P. pinaster</i>	CLUSTER P.
JURA T.	<i>Picea abies</i>	NORWAY SPRUCE
STRASBOURG T.	<i>Abies alba</i>	SILVER FIR
VENETIAN T.	<i>Larix decidua</i>	EUROPEAN LARCH

INSECTICIDES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
CUBE	<i>Lonchocarpus nicou</i>	TUBEROOT JEWEL-VINE
DERRIS	<i>Derris elliptica</i>	TRIFOLIATE J. DALMATIAN PYRETHRUM
DERRIS	<i>D. trifoliata</i>	FLORISTS P. CAUCASIAN P.
PYRETHRUM	<i>Chrysanthemum cinerariifolium</i>	
PYRETHRUM	<i>C. coccineum</i>	
PYRETHRUM	<i>C. marschallii</i>	

LATEX PRODUCTS, INCLUDING RUBBER

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
BALATA	<i>Manilkara bidentata</i> (<i>Mimusops balata</i>)	COMMON BALATA
CHICLE	<i>Achras zapota</i>	SAPODILLA
GOLDENROD	<i>Solidago leavenworthii</i>	LEAVENWORTH GOLDENROD
GUAYULE	<i>Parthenium argentatum</i>	GUAYULE PARTHENIUM
GUTTA-PERCHA	<i>Palauquium gutta</i>	MALAY GUTTA-PERCHA
INDIAN HEMP	<i>Apocynum cannabinum</i>	HEMP DOGBANE
INTISY	<i>Euphorbia intisy</i>	INTISY EUPHORBIA
JELUTONG	<i>Dyera costulata</i>	JELUTONG DYERA
MILKWEED	<i>Asclepias subulata</i>	SKELETON MILKWEED
RUBBER		
ASSAM R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
CRYPTOSTEGIA R.	<i>Cryptostegia</i> spp.	RUBBERVINE
CEARA R.	<i>Manihot glazovi</i>	CEARA RUBBER PLANT
INDIA R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
LAGOS SILK R.	<i>Funtumia elastica</i>	LAGOS SILK RUBBER
LANDOLPHIA R.	<i>Landolphia</i> spp.	GUMVINE
PANAMA R.	<i>Castilla elastica</i>	PANAMA GUMTREE
PARA R.	<i>Hevea brasiliensis</i>	PARA RUBBERTREE

SOAP SUBSTITUTES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
SOAPBARK	<i>Quillaja saponaria</i>	SOAPBARKTREE
SOAPBERRIES	<i>Sapindus saponaria</i>	SOUTHERN SOAPBERRY
SOAPROOT	<i>Chlorogalum pomeridianum</i>	AMOLE SOAPPLANT
SOAPWEED	<i>Yucca</i> spp.	YUCCA
SOAPWORT	<i>Saponaria officinalis</i>	BOUNCINGBET

SPICES AND OTHER FLAVORING MATERIALS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
ALLSPICE	<i>Pimenta officinalis</i>	ALLSPICE PIMENTA
ALMOND	<i>Prunus amygdalus</i> (<i>communis</i> Arcang, not Huds.; <i>Amygdalus</i> c.)	ALMOND
ANGELICA	<i>Angelica archangelica</i> (<i>Archangelica officinalis</i>)	GARDEN ANGELICA
ANISE	<i>Pimpinella anisum</i>	ANISE
STAR A.	<i>Illicium verum</i>	TRUESTAR ANISE-TREE
BALM	<i>Melissa officinalis</i>	COMMON BALM
BASIL		
BUSH B.	<i>Ocimum minimum</i>	LEAST BASIL
SWEET B.	<i>O. basilicum</i>	SWEET B.
RAY	<i>Laurus nobilis</i>	GRECIAN LAUREL
BORAGE	<i>Borago officinalis</i>	COMMON BORAGE
CALAMUS	<i>Acorus calamus</i>	DRUG SWEETFLAG
CANELLA	<i>Canella winterana</i>	CINNAMON CANELLA
CANISTEL	<i>Lucuma nervosa</i>	CANISTEL LUCUMA
CAPERS	<i>Capparis spinosa</i>	COMMON CAPER
CAPSICUM	<i>Capsicum frutescens</i> longum	LONG RED PEPPER
CARAWAY	<i>Carum carvi</i>	CARAWAY
CARDAMON	<i>Elettaria cardamomum</i>	CARDAMON
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA
CASSIA	<i>Cinnamomum cassia</i>	CASSIA BARK-TREE
INDIA C.	<i>C. tamala</i>	HIMALAYA CINNAMON
PADANG C.	<i>C. burmani</i>	MALAY C.
CATNIP	<i>Nepeta cataria</i>	CATNIP
CAYENNE PEPPER	<i>Capsicum frutescens</i> longum	LONG RED PEPPER
CELERY	<i>Apium graveolens dulce</i>	GARDEN CELERY
CHECKERBERRY	<i>Gaultheria procumbens</i>	WINTERGREEN
CHEVIL	<i>Anthriscus cerefolium</i>	SALAD CHEVIL
CHILIS	<i>Capsicum frutescens</i> longum	LONG RED PEPPER
CHIVES	<i>Allium schoenoprasum</i>	CHIVE

SPICES, ETC., continued		Plant Sources	
Economic Name	Botanical Name	S.P.N. Common Name	
CINNAMON			
CEYLON C.	<i>Cinnamomum zeylanicum</i>	CEYLON CINNAMON	
CHINESE C.	<i>C. cassia</i>	CASSIABARKTREE	
SAIGON C.	<i>C. loureiri</i>	CASSIAFLOWERTREE	
CITRON	<i>Citrus medica</i>	CITRON	
CLARY	<i>Salvia sclarea</i>	CLARY SAGE	
CLOVES	<i>Syzygium aromaticum</i> (<i>Eugenia caryophyllata</i>)	CLOVETREE	
CORIANDER	<i>Coriandrum sativum</i>	CORIANDER	
CUMIN	<i>Cuminum cyminum</i>	CUMIN	
DILL	<i>Anethum graveolens</i>	DILL	
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL	
FENUGREEK	<i>Trigonella foenum-graecum</i>	FENUGREEK	
GALANGAL	<i>Alpinia galanga</i>	TRIGONELLA	
GALANGAL	<i>A. officinarum</i>	LESSER GALANGAL	
GINGER	<i>Zingiber officinale</i>	COMMON GINGER	
GRAINS OF PARADISE	<i>Aframomum melegueta</i>	DRUG MELEGUETA-PEPPER	
HOAROUND	<i>Marrubium vulgare</i>	COMMON HOAROUND	
HORSE RADISH	<i>Armoracia lapathifolia</i>	HORSE RADISH	
HORSE RADISH TREE	<i>Moringa oleifera</i> (<i>pterigosperma</i>)	HORSE RADISH TREE	
HYSSOP	<i>Hyssopus officinalis</i>	HYSSOP	
JUNIPER	<i>Juniperus communis</i>	COMMON JUNIPER	
LEMON	<i>Citrus limon</i>	LEMON	
LICORICE	<i>Glycyrrhiza glabra</i>	COMMON LICORICE	
LIME	<i>Citrus aurantifolia</i>	LIME	
LOVAGE	<i>Levisticum officinale</i>	GARDEN LOVAGE	
MACE	<i>Myristica fragrans</i>	COMMON NUTMEG	
MARJORAM	<i>Origanum vulgare</i>	COMMON ORIGANUM	
POT M.	<i>Majorana hortensis</i>	SWEET MARJORAM	
SWEET M.	(<i>Origanum majorana</i>)		
MASSOIA BARK	<i>Cinnamomum massala</i>	MASSOIA CINNAMON	
MINT			
JAPANESE	<i>Mentha arvensis piperascens</i>	JAPANESE FIELD MINT	
MUSTARD			
BLACK M.	<i>Brassica nigra</i>	BLACK MUSTARD	
INDIA M.	<i>B. juncea (rugosa; Sinapis j.)</i>	INDIA M.	
WHITE M.	<i>B. hirta (alba; Sinapis a.)</i>	WHITE M.	
NUTMEG	<i>Myristica fragrans</i>	COMMON NUTMEG	
ORANGE	<i>Citrus sinensis</i>	SWEET ORANGE	
SEVILLE O.	<i>C. aurantium</i>	SEVILLE O. (Seville O.)	
PAPRIKA	<i>Capsicum frutescens</i>	BUSH REDPEPPER	
PARSLEY	<i>Petroselinum crispum latifolium</i>	COMMON GARDEN PARSLEY	
PENNYROYAL	<i>Mentha pulegium</i>	PENNYROYAL MINT	
PEPPER			
BLACK P.	<i>Piper nigrum</i>	BLACK PEPPER	
CAYENNE P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER	
LONG P.	<i>Piper longum</i>	LONG PEPPER	
LONG P.	<i>P. retrofractum</i>		
RED P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER	
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT	
JAPANESE FIELD MINT	<i>M. arvensis piperascens</i>	JAPANESE FIELD MINT	
PIMIENTO	<i>Capsicum frutescens</i>	BUSH REDPEPPER	
PISTACHIO	<i>Pistacia vera</i>	COMMON PISTACHE	
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY	
POT MARIGOLD	<i>Calendula officinalis</i>	POTMARIGOLD CALENDULA	
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY	
RUE	<i>Ruta graveolens</i>	COMMON RUE	
SAFFRON	<i>Crocus sativus</i>	SAFFRON CROCUS	
SAGE	<i>Salvia officinalis</i>	GARDEN SAGE	
SARSAPARILLA	<i>Smilax aristolochifolia</i>	MEXICAN SARSAPARILLA	
SARSAPARILLA	<i>S. officinalis</i>	JAMAICA S.	
SARSAPARILLA	<i>S. regelii</i>	COMMON SARSAPARILLA	
SASSAFRAS	<i>Sassafras albidum (officinale)</i>		
SAVORY			
SUMMER S.	<i>Satureia hortensis</i>	SUMMER SAVORY	
WINTER S.	<i>S. montana</i>	WINTER S.	
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT	
STAR ANISE	<i>Illicium verum</i>	TRUESTAR ANISETREE	
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY	
TARRAGON	<i>Artemisia dracunculoides</i>	TARRAGON	
THYME	<i>Thymus vulgaris</i>	COMMON THYME	
TONKA BEANS	<i>Dipteryx odorata</i>	DUTCH TONKABEAN	
TONKA BEANS	<i>D. oppositifolia</i>	BRITISH T.	
TURMERIC	<i>Curcuma longa</i>	COMMON TURMERIC	
VANILLA	<i>Vanilla planifolia</i>	MEXICAN VANILLA	
WINTERGREEN	<i>Gaultheria procumbens</i>	WINTERGREEN	
ZEDOARY	<i>Curcuma zedoaria</i>	ZEDOARY TURMERIC	

STARCHES

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
ARROWROOT			
EAST INDIAN A.	<i>Curcuma angustifolia</i>		
FLORIDA A.	<i>Zamia floridana</i>		
GUINEA A.	<i>Calathea allouia</i>	EDIBLE CALATHEA	
QUEENSLAND A.	<i>Canna edulis</i>	EDIBLE CANNA	
WEST INDIAN A.	<i>Maranta arundinacea</i>	BERMUDA ARROWROOT	
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA	
CORN	<i>Zea mays</i>	MAIZE; INDIAN CORN	
POTATO	<i>Solanum tuberosum</i>	POTATO	
SWEET P.	<i>Ipomoea batatas</i>	SWEETPOTATO	
RICE	<i>Oryza sativa</i>	RICE	
SAGO	<i>Metroxylon sagu</i>	SMOOTH SAGOPALM	
WHEAT	<i>Triticum aestivum</i>	WHEAT	
YAUTIA	<i>Xanthosoma sagittifolium</i>	YAUTIA MALANGA	

SUGARS

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
DAHLIA	<i>Dahlia pinnata</i>	ARTEC DAHLIA	
JERUSALEM ART-CHOKKE	<i>Helianthus tuberosus</i>	JERUSALEMARTCHOKKE	
MANNA ASH	<i>Fraxinus ornus</i>	FLOWERING ASH	
PALM			
COCONUT P.	<i>Cocos nucifera</i>	COCONUT	
GOMUTI P.	<i>Arenga pinnata</i>	GOMUTI SUGARPALM	
PALMYRA P.	<i>Borassus flabellifer</i>	PALMYRAPALM	
TODDY P.	<i>Caryota urens</i>	TODDY FISHTAILPALM (<i>Kittoolpalm</i>)	
WILD DATE P.	<i>Phoenix sylvestris</i>	SUGAR DATE (<i>India D.</i>)	
SORGO	<i>Sorghum vulgare saccharatum</i>	SORGHO	
SUGAR BEET	<i>Beta vulgaris</i>	COMMON BEET	
SUGARCANE	<i>Saccharum officinarum</i>	SUGARCANE	
SUGAR MAPLE	<i>Acer saccharum</i>	SUGAR MAPLE	

TANNING MATERIALS

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
AVARAM BARK	<i>Cassia auriculata</i>	AVARAM SENNA	
BABUL BARK	<i>Acacia arabica</i>	BABUL ACACIA	
CANAIGRE	<i>Rumex hymenosepalus</i>	CANAIGRE	
CHESTNUT			
AMERICAN C.	<i>Castanea dentata</i>	AMERICAN CHESTNUT	
EUROPEAN C.	<i>C. sativa</i>	SPANISH C.	
DIVI-DIVI	<i>Caesalpinia coriaria</i>	DIVIDIVI	
GALLS			
ALEPPO OAK G.	<i>Quercus infectoria</i>	ALEPPO OAK	
SUMAC G.	<i>Rhus chinensis</i>	CHINESE SUMAC	
GAMBIR	<i>Uncaria gambir</i>	BENGAL GAMBIR-PLANT	
HEMLOCK			
EASTERN H.	<i>Tsuga canadensis</i>	CANADA HEMLOCK	
WESTERN H.	<i>T. heterophylla</i>	PACIFIC H.	
MALLET BARK	<i>Eucalyptus occidentalis</i>	FLATTOP YATE EUCALYPTUS	
MANGROVE	<i>Rhizophora mangle</i>	AMERICAN MANGROVE	
MYROBALAN	<i>Terminalia chebula</i>	CHEBULA TERMINALIA	
OAK	<i>T. bellerica</i>	BELLERIC T.	
BLACK O.	<i>Quercus</i>		
CALIFORNIA TAN-BARK O.	<i>Q. velutina</i>	BLACK OAK	
CHESTNUT O.	<i>Lithocarpus densiflorus</i>	TANOAK	
WHITE O.			
PALMETTO	<i>Quercus montana</i>	CHESTNUT OAK	
QUEBRACHO	<i>Q. alba</i>	WHITE O.	
QUEBRACHO	<i>Sabal palmetto</i>	CABBAGE PALMETTO	
SUMAC	<i>Schinopsis lorentzii</i>	LORENTZ REDQUEBRACHO	
QUEBRACHO	<i>S. balansae</i>	WILLOWLEAF R.	
SWAMP S.	<i>Rhus copallina</i>	FLAMELEAF SUMAC	
SMOOTH S.	<i>R. coriaria</i>	SICILIAN S.	
STAGHORN S.	<i>R. glabra</i>	SMOOTH S.	
TANAKA BARK	<i>R. typhina</i>	STAGHORN S.	
VALONIA	<i>Phyllodendron trichomanoides</i>	TANAKA CELEBY-PINE	
WATTLE	<i>Quercus macrolepis</i>	VALONIA OAK	
	<i>Acacia spp.</i>		

VEGETABLE DYES

Economic Name	Botanical Name	S.P.N. Common Name
Bla. Black	G. Green	R. Red
Blu. Blue	O. Orange	Y. Yellow
Br. Brown	P. Purple	
Economic Name	Botanical Name	S.P.N. Common Name
AGRIMONY. Y.	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY
ALDER. Br. Bla.	<i>Alnus glutinosa</i>	EUROPEAN ALDER
ALKANNA. R.	<i>Alkanna tinctoria</i>	DYERS ALKANET
ANNATTO. Y.	<i>Bixa orellana</i>	ANATTOTREE
APPLE. Y.	<i>Malus pumila</i>	COMMON APPLE
ASH. Y.	<i>Fraxinus excelsior</i>	EUROPEAN ASH
BARBERRY. Y.	<i>Berberis vulgaris</i>	EUROPEAN BARBERRY
BARWOOD. R.	<i>Pterocarpus</i> spp.	PADAUK
BEARBERRY. Blu.	<i>Arctostaphylos uva-ursi</i>	BEARBERRY
BEDSTRAW		
LADIES B.	<i>Galium verum</i>	YELLOW BEDSTRAW
STIFFMARSH B. R.	<i>G. tinctorium</i>	DYE B.
BELLADONNA	<i>Atropa belladonna</i>	BELLADONNA
BIRCH. Br. R. Y.	<i>Betula pendula (alba)</i>	EUROPEAN WHITE BIRCH
BLACKBERRY. Bla. Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY
BOG ASPHODEL. Y.	<i>Narthecium ossifragum</i>	
BRACKEN. Y.	<i>Pteridium aquilinum</i>	
BRAMBLE. Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY
BRAZILETTE. R.	<i>Haematoxylon brasiletto</i>	BRAZIL BLOODWOOD-TREE
BRAZILWOOD. R.	<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD
BROOM. Y.	<i>Cytisus scoparius</i>	SCOTCH BROOM
BRYONY. P.	<i>Bryonia dioica</i>	REDBERRY BRYONY
BUCKTHORN. G. Y.	<i>Rhamnus cathartica</i>	COMMON BUCKTHORN
BUCKTHORN	<i>R. frangula</i>	GLOSSY B.
CAMWOOD. R.	<i>Baphia nitida</i>	SHINY CAMWOOD
CURRENT. Br.	<i>Ribes</i> spp.	CURRENT; GOOSEBERRY
CUTCH. Br.	<i>Acacia catechu</i>	CATECHU ACACIA
DANDELION. P.	<i>Taraxacum officinale</i>	COMMON DANDELION
DANEWORT. P.	<i>Sambucus ebulus</i>	MEDITERRANEAN HERB ELDER
DEVILSBIT. Blu.	<i>Succisa pratensis</i>	MEADOW SUCCISA
DOCK	<i>Rumex obtusifolius</i>	BITTER DOCK
DOGS MERCURY. Blu.	<i>Mercurialis perennis</i>	
DYERS GREENWOOD. Y.	<i>Genista tinctoria</i>	COMMON WOODWAXEN
DYERS WOODRUFF. R.	<i>Asperula tinctoria</i>	DYERS WOODRUFF
ELDER. Bla. Blu. G. P.	<i>Sambucus nigra</i>	EUROPEAN ELDER
FLOWERING REED. G.	<i>Phragmites communis</i>	COMMON REED
FUSTIC. Br. Y.		
OLD F.	<i>Clitorophora tinctoria</i>	DRUG FUSTICTREE
YOUNG F.	<i>Common cogygia</i>	COMMON SMOKE TREE
GAMBOGE. Y.	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE
GOOSEBERRY.		
See CURRENT		
GORSE. Y.	<i>Ulex europaeus</i>	COMMON GORSE
GROMWELL. R.	<i>Lithospermum arvense</i>	CORN GROMWELL
HEATHER. Y.	<i>Calluna vulgaris</i>	SCOTCH HEATHER
HEDGE STACHYS. Y.	<i>Stachys palustris</i>	MARSH BETONY
HENNA. O.	<i>Lawsonia inermis</i>	HENNA
HOP. Br. Y.	<i>Humulus lupulus</i>	COMMON HOP
HORNBEAM. Y.	<i>Carpinus betulus</i>	EUROPEAN HORNBEAM
INDIGO. Blu.	<i>Indigofera tinctoria</i>	TRUE INDIGO
INDIGO. Blu.	<i>I. suffruticosa (ami)</i>	ANIL I.
IRIS. Bla. Blu.	<i>Iris pseudacorus</i>	YELLOW FLAG IRIS
KIDNEY VETCH. Y.	<i>Anthyllis vulneraria</i>	KIDNEYVETCH ANTHYLLIS
LARCH. Br. G.	<i>Larix</i> spp.	LARCH
LICHEN		
BORRERA. Br.	<i>Borreria flavicans</i>	YELLOW BORRERIA
CHUTCHELEERA. R. P. O.	<i>B. ashneyi</i>	CHUTCHELEERA B.
CORKIR. R. P. O.	<i>Urceolaria calcarea</i>	LIMESTONE URCEOLARIA
CORNICULARIA. R. P. O.	<i>Cornicularia aculeata spadicea</i>	BROWN PRICKLY CORNICULARIA
CROTTLE		
BLACK C. R. P. O. Br.	<i>Parmelia omphalodes</i>	BLACKCROTTLE PARMELIA
CORAL C. R. P. O.	<i>Isidium corallinum</i>	CORALCROTTLE ISIDIUM
DARK C. Y. Br.	<i>Parmelia ceratophylla</i>	HORN PARMELIA
DARK C. Br.	<i>P. physodes</i>	DARKCROTTLE P.
LIGHT C. R. P. O.	<i>Lecanora parella</i>	CRABSEY LECANORA
STONE C. R. P. O.	<i>Parmelia caperata</i>	WRINKLED PARMELIA

VEGETABLE DYES, continued

Economic Name	Botanical Name	S.P.N. Common Name
LICHEN. STONE CROTTLE	<i>Lecanora tatarica</i>	LITMUS LECANORA
R. P. O.		
STONE C. R. P. O.	<i>Parmelia saxatilis</i>	STONECROTTLE PARMELIA
EN-MOSSA. Br.	<i>Cetraria juniperina</i>	JUNIPERMOSSE
EVERNIA		
STAGHORN E. R. P. O.	<i>Evernia prunastri</i>	STAGHORN EVERNIA
WOLFbane E. Br.	<i>E. flavicans</i>	YELLOWBROWN E.
WOLFbane E. Y.	<i>E. vulpina</i>	WOLFbane E.
GYROPHORA. Br. G.	<i>Gyrophora pustulata</i>	BLISTER GYROPHORA
CYLINDRICAL G. Br.	<i>G. cylindrica</i>	CYLINDER G.
SCORCHED G. Br.	<i>G. deusta</i>	SCORCHED G.
ICELAND MOSS. Br.	<i>Cetraria islandica</i>	ICELAND MOSS
LECANORA		
BLOODY SPOT L. R. P. O.	<i>Lecanora haematoma</i>	BLOODSPOT LECANORA
PALE L. P.	<i>L. pallescens</i>	PALE L.
LECIDEA. R. P. O.	<i>Lecidea sanguinaria</i>	BLOODRED LECIDEA
LEPRARIA	<i>Lepraria chlorina</i>	BRIMSTONE LEPRARIA
LJUS MASSA. Br.	<i>Lecanora candelaria</i>	CANDELARIA LECANORA
LUNGWORT. Br. R. P. O.	<i>Sticta pulmonaria</i>	LUNGWORT STICTA
MAP LICHEN. Br.	<i>Lecidea atrovirens</i>	MAP LECIDEA
NEPHROMA. R. P. O.	<i>Nephroma parvius</i>	CHOCOLATE NEPHROMA
OAKRAG. Br.	<i>Sticta scrobiculata</i>	PITTED STICTA
ORSEILLE (Cudbear). R. P. O.	<i>Rocella tinctoria</i>	LITMUS ROCCELLA
PARMELIA		
SPRINKLED P. R. P. O.	<i>Parmelia conspersa</i>	SPRINKLED PARMELIA
SPRINKLED P. P.	<i>P. perlata</i>	
RAMALINA		
IVORY R. R. P. O.	<i>Ramalina scopulorum</i>	IVORY RAMALINA
MEALY R. R. P. O.	<i>R. farinacea</i>	MEALY R.
ROCKHAIR. Br.	<i>Alectoria jubata</i>	ROCKHAIR ALECTORIA
SOLORINA. R. P. O.	<i>Solorina crocea</i>	SAFFRON SOLORINA
STICTA		
YELLOW S. Br.	<i>Sticta crocata</i>	YELLOW STICTA
UMBILICARIA		
BLISTERED U. R. P. O.	<i>Umbilicaria pustulata</i>	BLISTER UMBILICARIA
FLEECY U. P.	<i>U. vellea</i>	FLEECY U.
URCEOLARIA		
GREYISH U. R. P. O.	<i>Urceolaria cinerea</i>	ASHY URCEOLARIA
ROCK U. R. P. O.	<i>U. scruposa</i>	JAGGED U.
USNEA		
BEARDED U. R. P. O.	<i>Usnea barbata</i>	BEARDED USNEA
FLOWERING U. R. P. O.	<i>U. florida</i>	FLORIDA U.
PLEATED U. R. P. O.	<i>U. plicata</i>	PLEATED U.
VIOL MASSA. Br.	<i>Lepraria lolithus</i>	VIOLET LEPRARIA
WALL LICHEN. Br.	<i>Parmelia parietina</i>	WALL PARMELIA
WESTRING'S ISIDIUM. R. P. O.	<i>Isidium westringi</i>	WESTRING'S ISIDIUM
LILY-OF-THE-VALLEY. G.	<i>Convallaria majalis</i>	LILY-OF-THE-VALLEY
LOGWOOD. P.	<i>Haematoxylon campechianum</i>	LOGWOOD
LOKAO (Chinese green). G.	<i>Rhamnus globosa</i>	LOKAO BUCKTHORN
LOKAO (Chinese green). G.	<i>R. utilis</i>	CHINESE B.
MADDER. R.	<i>Rubia tinctorum</i>	COMMON MADDER
WILD M. R.	<i>R. peregrina</i>	LEVANT M.
MARSHMARGOLD. Y.	<i>Caltha palustris</i>	COMMON MARSHMARGOLD
MEADOW RUE. Y.	<i>Thalictrum flavum</i>	YELLOW MEADOW RUE
MEADOWSWEET. Bla.	<i>Filipendula ulmaria (Spiraea u.)</i>	EUROPEAN MEADOWSWEET
NETTLE. G. Y.	<i>Urtica dioica</i>	BIGHTING NETTLE
NETTLE. G. Y.	<i>U. urens</i>	DOG N.
OAK. Blu. Br.	<i>Quercus robur</i>	ENGLISH OAK
ONION. Br.	<i>Allium cepa</i>	GARDEN ONION
OSAGEORANGE. O.	<i>Maclura pomifera</i>	OSAGEORANGE
PEAR. Y.	<i>Pyrus</i> spp.	PEAR
PERSIAN BERRIES. G. Y.	<i>Rhamnus infectoria</i>	PERSIANBERRY BUCKTHORN
PLUM. P. Y.	<i>Prunus</i> spp.	PLUM
POPLAR. Y.	<i>Populus</i> spp.	POPLAR
POTENTILLA. R.	<i>Potentilla erecta</i>	TORMENTILLA CINQUEFOIL
MARSH P. R. Y.	<i>P. palustris</i>	MARSH C.
PRIVET	<i>Ligustrum vulgare</i>	EUROPEAN PRIVET
QUERCITRON. Y.	<i>Quercus velutina (tinctoria)</i>	BLACK OAK
RAGWEED. Y.	<i>Senecio jacobaea</i>	RAGWORT GROUNDSEL
SAFFLOWER. R. Y.	<i>Carthamus tinctorius</i>	SAFFLOWER
SAFFRON. Y.	<i>Crocus sativus</i>	SAFFRON CROCUS
SANDERSWOOD. R.	<i>Pterocarpus santalinus</i>	SANDALWOOD PADAUK

VEGETABLE DYES, continued		Plant Source
Economic Name	Botanical Name	S.P.N. Common Name
SAPPANWOOD. R.	<i>Caesalpinia sappan</i>	SAPPAN CAESALPINIA
SAW WORT	<i>Serratula tinctoria</i>	DYERS SAWWORT
SLOE. Blu.	<i>Prunus spinosa</i>	BLACKTHORN; SLOE
SORREL. Bla.	<i>Rumex</i> spp.	DOCK
COMMON S. R.	<i>R. acetosa</i>	GARDEN SORREL
SPINDLETREE. Y.	<i>Euronymus europaeus</i>	EUROPEAN EUONYMUS
St. Johns Wort. Y.	<i>Hypericum perforatum</i>	COMMON ST. JOHNS-WORT
SUMAC. Y.	<i>Rhus coriaria</i>	SICILIAN SUMAC
SUNDEW. P.	<i>Drosera</i> spp.	SUNDEW
SWEET GALE. Y.	<i>Myrica gale</i>	SWEETGALE
TEASEL. Y.	<i>Dipsacus sylvestris</i>	VENUSCUP TEASEL
TURMERIC. Y.	<i>Curcuma longa</i>	COMMON TURMERIC
WALNUT. Br.	<i>Juglans</i> spp.	WALNUT
WATERLILY. Br.	<i>Nymphaea alba</i>	EUROPEAN WHITE WATERLILY
WAYFARINGTREE. Y.	<i>Viburnum lantana</i>	WAYFARINGTREE VIBURNUM
WELD. Y.	<i>Reseda luteola</i>	WELD MIGNONETTE
WHORTLEBERRY. Blu.Br.P.	<i>Vaccinium myrtillus</i>	EUROPEAN WHORTLEBERRY
WILLOW. Y.	<i>Salix</i> spp.	WILLOW
WOOD. Blu.	<i>Isatis tinctoria</i>	DYERS WOOD
YELLOW CAMOMILE. Y.	<i>Anthemis tinctoria</i>	GOLDEN CAMOMILE
YELLOW CENTAURY. Y.	<i>Chlora perfoliata</i>	COMMON YELLOW-WORT
YELLOW CORYDAL. Y.	<i>Corydalis lutea</i>	YELLOW CORYDALIS

VEGETABLE IVORY

Economic Name	Botanical Name	Plant Source
		S.P.N. Common Name
IVORYNUT (<i>Taguanut</i>)	<i>Phytelphas macrocarpa</i>	COMMON IVORYPALM

VEGETABLES

Economic Name	Botanical Name	Plant Source
		S.P.N. Common Name
AKEE FRUIT	<i>Blighia sapida</i>	AKEE
ALLIGATOR-PEAR. AVOCADO		
APIO	<i>Arracacia xanthorrhiza</i> (esculenta)	APIO ARRACACIA
ARTICHOKE	<i>Cynara scolymus</i>	ARTICHOKE (Globe A.)
JERUSALEM A.	<i>Helianthus tuberosus</i>	JERUSALEMARTICHOKE
ASPARAGUS	<i>Asparagus officinalis</i>	SUNFLOWER
AVOCADO (<i>Alligator-pear</i>)	<i>Persea americana</i>	GARDEN ASPARAGUS
BEAN		AMERICAN AVOCADO
KIDNEY B.	<i>Phaseolus</i>	BEAN
LIMA B.	<i>P. vulgaris</i>	KIDNEY B.
BEEF	<i>P. limensis</i>	LIMA B.
BREADFRUIT	<i>Beta vulgaris</i>	COMMON BEEF
BROCCOLI	<i>Artocarpus altilis</i>	BREADFRUIT
BRUSSELS SPROUTS	<i>Brassica oleracea botrytis</i>	CAULIFLOWER
CABBAGE	<i>B. o. gemmifera</i>	BRUSSELS SPROUTS
CHINESE C.	<i>B. o. capitata</i>	CABBAGE
PEKING C.	<i>B. chinensis</i>	PAKCHOI
CARROT	<i>B. pkinensis</i>	PETSAI
CASSAVA	<i>Daucus carota sativa</i>	GARDEN CARROT
CAULIFLOWER	<i>Manihot esculenta</i>	COMMON CASSAVA
CELERYAC	<i>Brassica oleracea botrytis</i>	CAULIFLOWER
CELERY	<i>Apium graveolens rapaceum</i>	CELERYAC
CEYLON-SPINACH	<i>A. g. dulce</i>	GARDEN CELERY
CHARD	<i>Basella rubra</i>	RED VINE SPINACH
CHAYOTE	<i>Beta cicla</i>	LEAF BEET
	<i>Sechium edule</i>	CHAYOTE

EDAN'THE (*CHAMAEDOREA* in part) PACAYA
See PALM GENERA.

EDLWEISS *Leontopodium*
COMMON E. *L. alpinum*
SIBERIAN E. *L. sibiricum*

EDGEWORTH'IA PAPERBUSH
tomento'sa (*chrysantha*; *gardeni*; *papyrifera*) ORIENTAL P.

EDRAIAN'THUS
dalma'ticus (*caudatus*)
kitaibel'i (*graminifolius*)
pumil'io

EDRAIAN'THUS, continued
serpyllifo'lius
tenuifo'lius
Edward'sia grandiflora
EDWIN'IA JAMESIA
EELGRASS *Zostera*
COMMON E. *Z. marina*
Eggfruit LUCUMA, CANISTEL:
Lucuma nervosa
EGGPLANT
ETHIOPIAN E. *Solanum integrifolium*
FALSE E. *S. pseudo-melongena*
GARDEN E. *S. melongena*

VEGETABLES, continued		Plant Source
Economic Name	Botanical Name	S.P.N. Common Name
CHICORY	<i>Cichorium intybus</i>	COMMON CHICORY
CHIVES	<i>Allium schoenoprasum</i>	CHIVE
COLLARDS	<i>Brassica oleracea acephala</i>	KALE
CORN	<i>Zea mays</i>	INDIAN CORN; MAIZE
CUCUMBER	<i>Cucumis sativus</i>	CUCUMBER
DANDELION	<i>Taraxacum officinale</i>	COMMON DANDELION
DASHEEN	<i>Colocasia esculenta</i>	DASHEEN
EGGPLANT	<i>Solanum melongena</i>	GARDEN EGGPLANT
ENDIVE	<i>Cichorium endivia</i>	ENDIVE
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL
FINNOCHIO	<i>F. v. dulce</i>	FLORENCE F.
GARLIC	<i>Allium sativum</i>	GARLIC
GHERKIN	<i>Cucumis anguria</i>	WESTINDIAN GHERKIN
JAKFRUIT	<i>Artocarpus heterophyllus</i>	JAKFRUIT
KALE	<i>Brassica oleracea acephala</i>	KALE
KOHLRAHI	<i>B. o. gongyloides</i>	KOHLRAHI
LABLAB	<i>Dolichos lablab</i>	HYACINTH DOLICHOS
LEEK	<i>Allium porrum</i>	LEEK
LENTIL	<i>Lens culinaris</i> (esculenta)	COMMON LENTIL
LETTUCE	<i>Lactuca sativa</i>	GARDEN LETTUCE
MALANGA	<i>Xanthosoma</i> spp.	MALANGA
MANGELS	<i>Beta vulgaris</i>	COMMON BEET
OKRA	<i>Hibiscus esculentus</i>	OKRA
ONION	<i>Allium cepa</i>	GARDEN ONION
OYSTERPLANT	<i>Tragopogon porrifolius</i>	VEGETABLE-OYSTER
PARSNIP	<i>Pastinaca sativa</i>	GARDEN PARSNIP
PEA	<i>Pisum sativum</i>	GARDEN PEA
PEANUT	<i>Arachis hypogaea</i>	PEANUT
PEPPER	<i>Capaisium frutescens</i>	BUSH REDPEPPER
PLANTAIN	<i>Musa paradisiaca</i>	PLANTAIN BANANA
POTATO	<i>Solanum tuberosum</i>	POTATO
SWEET P.	<i>Ipomoea batatas</i>	SWEETPOTATO
POTATOBAN	<i>Pachyrhizus angulatus</i>	WATYAKA YAMBEAN
POTATOBAN	<i>P. tuberosus</i>	WESTINDIES Y.
PUMPKIN	<i>Cucurbita pepo</i>	PUMPKIN
RADISH	<i>Raphanus sativus</i>	GARDEN RADISH
RHUBARB	<i>Rheum rhaiponticum</i>	GARDEN RHUBARB
RICE	<i>Oryza sativa</i>	RICE
RUTABAGA	<i>Brassica napobrassica</i>	RUTABAGA
SCALLOTS	<i>Allium ascalonicum</i>	SCALLOT
SNAKEGOURD	<i>Trichosanthes anguina</i>	EDIBLE SNAKEGOURD
SPINACH	<i>Spinacia oleracea</i>	SPINACH
SQUASH	<i>Cucurbita maxima</i>	WINTER SQUASH
SWEETHEART	<i>Talinum triangulare</i>	POTHEB FAME-FLOWER
SWEETPOTATO	<i>Ipomoea batatas</i>	SWEETPOTATO
TARO	<i>Colocasia antiquorum</i>	TARO
TOMATO	<i>Lycopersicon esculentum</i>	COMMON TOMATO
TURNIP	<i>Brassica rapa</i>	TURNIP
WATERCRESS	<i>Rorippa nasturtium-aquaticum</i>	WATERCRESS
YAM	<i>Dioscorea alata</i>	WINGED YAM
YAUTIA	<i>Xanthosoma sagittifolium</i>	YAUTIA MALANGA

WAXES

Economic Name	Botanical Name	Plant Source
		S.P.N. Common Name
CANDELLA	<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER
CANDELLA	<i>Euphorbia antlyphillica</i>	WAX EUPHORBIA
CARNAURA	<i>Copernicia cerifera</i>	CARNAURA COPERNICIA
JAPANESE WAX	<i>Toxicodendron succedaneum</i>	WAXTREE
MYRTLE	<i>Myrica cerifera</i>	SOUTHERN WAX-MYRTLE
MYRTLE	<i>M. pensylvanica</i>	NORTHERN BAYBERRY
PALM WAX	<i>Ceroxylon andicola</i>	
URICURY	<i>Syagrus coronata</i> (Cocos c.)	URICURY SYAGRUS

EGYPTIANLOTUS, BLUE
Nymphaea caerulea
WHITE E. N. lotus

EHRETIA
ana'cua (*elliptica*)
burifo'lia
dick'soni
formosa'na
lae'vis
macrophyl'la
microphyl'la (*burifolia*)
thyrsifo'ra
tinifo'lia

EHRETIA
ANAQUA E.
E. microphylla
DICKSON E.
FORMOSA E.
SMOOTH E.
LARGELEAF E.
FALSETREA E.
HELIOTROPE E.
CHERRY E.

- EICHHORNIA (PIAROPUS)** *lw*
 WATERHYACINTH
azu'rea (Piaropus azureus) SAWPETAL W.
cras'sipes (Piaropus c.) *lw* COMMON W.
 —*ma'jor* ROSY W.
martia'na SHOWY W.
specio'sa
 EINKORN Triticum monococcum
Ekhimi PIPTADENIA, AFRICAN:
 Piptadenia africana
- ELAEAGNUS** *lw* ELAEAGNUS
angustifo'lia *lw* RUSSIANOLIVE
 —*orienta'lis*
 —*spino'sa*
commuta'ta (argentea) *lw* SILVERBERRY
glabra SMOOTH E.
latifo'lia BROADLEAF E.
macrophyll'a LONGLEAF E.
multifo'ra (edulis; longipes) CHERRY E.
 —*cris'pa*
 —*ova'ta*
philippen'sis (perrotteti) LINGARO E.
pung'ens THORNY E.
 —*reflex'a (E. reflexa)*
 The identity of this plant is uncertain;
 it may be a hybrid between *E. glabra* and
E. pungens.
 —*si'moni (E. simoni)* SIMON T.E.
 CCOMPACT (*compacta*) HV. *E. pungens*
 CDWARF (*nana*)
 CFREDERICK (*aureopicta; frederici*)
 CFRUITLAND (*fruitlandi*)
 CROUNDLEAF (*rotundifolia*)
 CSILVEREDGE (*marginata*)
 CTRICOLOR
 CVARIEGATED (*variegata*)
 CYELLOWWEDGE (*aurea*)
 CYELLOWSPOT (*aureo-maculata; au-*
reo-variegata; maculata)
reflex'a *E. pungens r.*
si'moni *E. pungens s.*
umbella'ta AUTUMN E.
 —*parvifo'lia (E. parvifolia)*
- ELAEIS** OILPALM
 See PALM GENERA.
- ELAEOCARPUS** ELAEOCARPUS
cya'neus HINAU E.
denta'tus HOOKER E.
hookeria'nus CEYLON E.
serra'tus
- ELAEODENDRON (ELAEODEN-**
DRUM) FALSEOLIVE
capen'se CAPE F.
lanea'num BERMUDA F.
orienta'le (Aralia chabrieri)
 ORIENTAL F.
quadrangula'tum
xylocarp'um COCORRON E.
- ELAEOPHOR'BIA**
drupif'era
Elaphogloss'um crini'tum Hymenodium c.
- ELAPHRIUM** BURSERA
- ELATINE** *lw* WATERWORT
america'na *lw* AMERICAN W.
brachysper'ma *lw* SHORTSEED W.
min'ima *lw* LEAST W.
 In the past this has been confused with
E. americana.
trian'dra *lw*
williamsi *lw* WILLIAMS W.

- ELDER** Sambucus
 AMERICAN E. S. canadensis
 ARIZONA BLUEBERRY E.
 BLACKBEAD E. S. cerulea arizonica
 BLUEBERRY E. S. cerulea
 BUNCHBERRY E. S. microbotrys
 CANYON E. S. vestita
 EUROPEAN E. S. nigra
 EUROPEAN RED E. S. racemosa
 FLORIDA E. S. simpsoni
 FONTENAYS E. S. fontenaysi
 GREENBERRY AMERICAN E.
 S. canadensis chlorocarpa
 GREENBERRY EUROPEAN E.
 S. nigra viridis
 KAMCHATKA E. S. kamtschatica
 MEDITERRANEAN HERB E. S. ebulus
 MEXICAN E. S. mexicana
 NEWMEXICAN BLUEBERRY E.
 S. cerulea neomexicana
 PACIFIC RED E. S. callicarpa
 REDBERRY AMERICAN E.
 S. canadensis rubra
 ROUNDLEAF EUROPEAN E.
 S. nigra rotundifolia
 SCARLET E. S. pubens
 SIEBOLD E. S. sieboldiana
 TREE SCARLET E. S. pubens arborescens
 WESTERN RED E. S. leiosperma
 WILLIAMS E. S. williamsi
- ELEOCHARIS** *lw* SPIKEEDGE
acicula'ris *lw* NEEDLE S.
al'bida *lw*
arenic'ola *lw*
atropurpu'rea *lw*
 CANADA S.
canaden'sis
capita'ta *lw*
caribae'a *lw*
cellulo'sa *lw* GULFCOAST S.
compres'sa *lw* FLATSTEM S.
dian'dra *lw*
elonga'ta *lw*
engelmann'i *lw* ENGELMANN S.
equiseto'id'es (interstincta Auth.) *lw*
 JOINTED S.
flac'cida *lw*
interme'dia *lw* MATTED S.
macrosta'chya *lw*
 This has often been confused with
E. palustris.
melanocar'pa *lw* BLACKFRUIT S.
microcar'pa *lw*
obtu'sa *lw* BLUNT S.
oliva'cea *lw* BRIGHTGREEN S.
ova'ta *lw* OVOID S.
palus'tris *lw* COMMON S.
par'ishi *lw*
par'vula *lw* DWARF S.
paucifo'ra *lw* FEWFLOWERED S.
prolif'era *lw*
quadrangula'ta *lw* SQUARESTEM S.
rob'binsi *lw* ROBBINS S.
rostella'ta *lw* BEAKED S.
sim'plex *lw*
ten'uis SLENDER S.
torreya'na *lw* TORREY S.
tricosta'ta *lw*
tuberculo'sa *lw*
tubero'sa WATERNUT
vivip'ara *lw*
wolf'i *lw* WOLFS S.
- ELEPHANTEAR FERN**
 Hymenodium crinitum
- ELEPHANTGRASS** Typha elephantina
 This is not a true grass.

- Elephantgrass** NAPIERGRASS:
 Pennisetum purpureum
- ELPHANTSEAR** Colocasia
 DASHEEN C. esculenta
 FONTAINE TARO C. antiquorum fontanesi
 GREEN T. C. indica
 IMPERIAL T. C. antiquorum illustris
 TARO C. antiquorum
- ELETTARIA** CARDAMON
cardamo'mum CARDAMON
- ELEUSINE**
 See GRASS GENERA.
- ELEUTHERINE**
plica'ta
- ELEUTHEROPET'ALUM (CHAMAE-**
DOREA in part)
 See PALM GENERA.
- ELFINWANDS** Dierama
 AUSTRALIAN E. D. pulcherrima
 NODDING E. D. pendula
- ELICHRY'SUM** HELICHRYSUM
- ELISE'NA** ELISENA
longipet'ala LONGPETAL E.
rin'gens SMILING E.
subli'ma SUBLIME E.
- Elkweed* FRASERA: Frasera
- ELLEANTHUS**
 See ORCHID GENERA.
- ELLIOT'TIA** SOUTHERNPLUME
racemo'sa SOUTHERNPLUME
- ELLISIA (NYCTELEA)** *lw* ELLISIA
chrysanthemifo'lia
nycte'lea (Nyctelea ambigua) *lw*
- ELM** Ulmus
 AMERICAN E. U. americana
 ARMENIAN E. U. elliptica
 BERGMANN E. U. bergmanniana
 BIGFRUIT E. U. macrocarpa
 BRANDIS E. U. brandisiana
 CEDAR E. U. crassifolia
 CHINESE E. U. parvifolia
 CORKBARK SMOOTHLEAF E.
 U. carpinifolia suberosa
 CORNISH S. E. U. c. cornubiensis
 DAVID E. U. davidiana
 DUTCH E. U. hollandica
 ENGLISH E. U. procera
 HAIRYLEAF BERGMANN E.
 U. bergmanniana lasiophylla
 HILLIER E. U. hillieri
 HIMALAYAN E. U. wallichii
 ITALIAN SMOOTHLEAF E.
 U. carpinifolia italica
 JAPANESE E. U. japonica
 MANCHURIAN E. U. laciniata
 MEXICAN E. U. mexicana
 NARROW SIBERIAN E.
 U. pumila arborea
 NIKKO MANCHURIAN E.
 U. laciniata nikkoensis
 PLOTS E. U. ploti
 ROCK E. U. thomasi
 RUSSIAN E. U. laevis
 SARNIA SMOOTHLEAF E.
 U. carpinifolia sarniensis
 SCOTCH E. U. glabra
 SEPTEMBER E. U. serotina
 SIBERIAN E. U. pumila
 SLIPPERY E. U. fulva
 SMOOTHLEAF E. U. carpinifolia

ELM, continued

- SOUTHERN ENGLISH E.
Ulmus procera australis
 WILSON E. *U. wilsoniana*
 WINGED E. *U. alata*
- ELODEA
canaden'sis *ELODEA*
den'sa *Anacharis c.*
occidentalis *Anacharis o.*
- ELSHOLTZIA
cristata *ELSHOLTZIA*
stauntoni *CRESTED E.*
 STAUNTON E.
- E'LYMUS WILDRIE
 See GRASS GENERA.
- ELYONU'RUS BALSAMSCALE
 See GRASS GENERA.
- EMBE'LIA
floribun'da
- EMBLIC (*Myrobalan* in part)
Phyllanthus emblica
- EMBO'THRIUM
coccin'eum CHILEAN FIREBUSH
- EMI'LIA TASSELFLOWER
sagitta'ta (*Cacalia coccinea*) EARLEAF T.
sonchifo'lia SOWTHISTLE T.
- EMMENAN'THE WHISPERINGBELLS
parvifo'ra SAGEBRUSH W.
pendulifo'ra YELLOW W.
 —rose'a PINK W.
- EMMENOP'TERYS
hen'ryi
- EMMER *Triticum dicoccum*
- EMPE'TRUM *lw* CROWBERRY
atropurpu'reum (*E. nigrum tomentosum*)
 PURPLE C.
ni'grum (*E. n. scoticum*) *lw* BLACK C.
 (Wineberry)
 —purpu'reum
- EMPLECTOCLA'DUS PRUNUS
glandulo'sus P. texana
- EMPLEU'RUM
serrula'tum
- EMUPLUM OWENIA
 CHERRY E. O. cerasifera
 CROWSAPPLE E. O. venosa
 MOOLEY E. O. aciculata
 ONION WOOD E. O. cepidodora
- ENALLAG'MA BLACKCALABASH
cucurbiti'na BLACKCALABASH
- Enantiospar'ton radia'tum*
Genista radiata
- ENCE'LIA ENCELIA
adeno'phora *Simsia foetida*
califor'nica CALIFORNIA E.
erioce'phala *Geraea canescens*
farino'sa WHITE BRITTLEBUSH
frutes'cens BUSH E.
 —ac'toni (*E. actoni*) ACTON E.
 —virginen'sis (*E. virginensis*)
 VIRGINRIVER E.
- ENCELIOP'SIS ENCELIOPSIS
argophyl'ia SILVERLEAF E.
nudicaul'is BARESTEM E.
- ENCEPHALAR'TOS KAFIRBREAD
 See CYCAD GENERA.
- ENCEPHALOCAR'PUS
 ARIOCARPUS
 See CACTUS GENERA.

Enchantere-nightshade . CIRCAEA: *Circaea*
Encholit'ion saun'dersi *Vriesia s.*

ENCHYLA'E'NA
tomento'sa DOWNYBUSH

ENDIAN'DRA (*SILVIA* Allem., not
 Benth. nor Vell.)
ita-u'ba (*Silvia i.*) ITA-UBA
palmersto'ni ORIENTALWOOD

ENDIVE *Cichorium endivia*

ENDO'THIA ENDOTHIA
parasit'ica CHESTNUTBLIGHT E.

ENGELMANDAISY *Engelmannia*

ENGELMAN'NIA ENGELMANDAISY
pinnatifida

ENGLEROPHOE'NIX
 See PALM GENERA.

ENKIAN'THUS ENKIANTHUS
campanula'tus (*E. c. recurvus*)

—albifo'rus REDVEIN E.
 —palibi'ni WHITE R.E.
 —palibi'ni PALIBIN R.E.

—cer'neus
 —nippon'icus (*E. nipponicus*)
 —ru'bens

chinen'sis CHINESE E.
deflex'us (*himalaicus; sulcatus*)
perula'tus (*japonicus*) WHITE E.

quinquefo'rus EVERGREEN E.
serrula'tus
 subse'ssilis NIKKO E.

ENNEAPO'GON
 See GRASS GENERA.

ENTA'DA ENTADA
phaseoloi'des (*scandens*) CLIMBING E.
sudan'ica SUDAN E.

ENTANDROPHRAG'MA SAPELE
candol'lei HEAVY S.
cylindricum

ENTELE'A
arbores'cens SPARMANNIA p.
palmata

ENTEROLO'Bium EARPOTREE
contortisili'quum PACARA E.
cyclocar'pum GUANACASTE E.
timbou'va TIMBOUVA E.

ENTEROMOR'PHA *lw*
prolif'era lw

EOME'CON SNOWPOPPY
chionan'tha SNOWPOPPY

EO'RA RHOPALOSTYLIS
 See PALM GENERA.

E'PACRIS AUSTRALIAHEATH
impres'sa COMMON A.

EPAULETTETREE Pterostyrax
 FRAGRANT E. P. hispida
 LITTLE E. P. corymbosa

EPER'UA WALLABATREE
falca'ta SOFT W.
jen'mani ITURI W.
schomburgkia'na BIMITI W.

E'PHEDRA *lw* EPHEDRA (*Jointfir*)
altis'sima HIGHCLIMBING E.
america'na AMERICAN E.

antisiphilit'ica (*pedunculata*) VINE E.
as'pera ROUGH E.
califor'nica CALIFORNIA E.

EPHEDRA, continued

dieta'chya JOINTFIR EPHEDRA
equiseti'na MONGOLIAN E.
folia'ta PERSIAN E.

fra'gilis MEDITERRANEAN E.
funere'a DEATHVALLEY E.
gerardia'na GERARD E.

interme'dia
ma'jor NEVADA E.

nevaden'sis
pachycla'da E. antisiphilitica

peduncula'ta
przewal'ski CHINESE E.
si'nica TORREY E.

torreya'na
trifur'ca lw LONGLEAF E.
viridis lw GREEN E.

EPHEDRA Ephedra
 AMERICAN E. E. americana
 CALIFORNIA E. E. californica

CHINESE E. E. sinica
 DEATHVALLEY E. E. funerea
 GERARD E. E. gerardiana

GREEN E. E. viridis
 HIGHCLIMBING E. E. altissima
 JOINTFIR E. E. distachya

LONGLEAF E. E. trifurca
 MEDITERRANEAN E. E. fragilis
 MONGOLIAN E. E. equisetina

NEVADA E. E. nevadensis
 PERSIAN E. E. foliata
 ROUGH E. E. aspera

TORREY E. E. torreyana
 VINE E. E. antisiphilitica

EPHEDRA, continued

EPHEDRA, continued

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EPHEDRA, continued

EPILOBIUM, continued

lute'um . . . YELLOW WILLOWWEED
macro'pus
mol'le *lv*
nummularifo'lum
obcorda'tum
obscu'um . . . DWARF W.
panicula'tum . . . AUTUMN W.
parvifo'rum
rose'um
rubes'cens
spica'tum . . . E. angustifolium

EPIMED'IDIUM . . . EPIMEDIUM
alpi'num . . . ALPINE E.
—ru'brum . . . RED A.E.
coccin'eum . . . SCARLET E.
col'chicum . . . E. pinnatum c.
diphyll'um . . . Aceranthus diphyllus
illici'num
macran'thum . . . LONGSPUR E.
—niv'eum . . . SNOWY E.
—rose'um . . . BISHOPSHAT E.
—viola'ceum (E. violaceum) VIOLET E.
musschia'num . . . JAPANESE E.
pinna'tum . . . PERSIAN E.
—col'chicum (E. colchicum)

—el'egans . . . GOLDENFLEECE E.
—sulphu'reum . . . SHOWY G.E.
viola'ceum . . . YELLOW E.
E. macranthum v.

EPIPAC'TIS (SERAPIAS) EPIPACTIS
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

EPIPHRONI'TIS
See ORCHID GENERA.

EPIPHYLLAN'THUS . . . CEREUS
See CACTUS GENERA.

EPIPHYLLOP'SIS
SCHLUMBERGERA
See CACTUS GENERA.

EPIPHYLLUM (CHIAPASIA; NO-
PALXOCHIA; PHYLLOCAC-
TUS) . . . EPIPHYLLUM (Leafcactus)
See CACTUS GENERA.

EPIPREM'NUM
pinna'tum . . . CENTIPEDE TONGAVINE

EPI'SCIA

chontalen'sis
cuprea'ta
—viridifo'lia
ful'gida
tessella'ta

EPITHELAN'THA
See CACTUS GENERA.

EPPAW . . . Perideridia oregana

EQUISE'TUM *lv* . . . HORSETAIL
arven'se *lv* . . . FIELD H.
fluviat'ile *lv* . . . WATER H.
hyema'le *lv* . . . SCOURINGRUSH
—califor'nicum . . . WESTERN S.
laeviga'tum *lv* . . . SMOOTH H.
limo'sum . . . SWAMP H.
littora'le . . . SHORE H.
palus'tre . . . MARSH H.
praeal'tum (robustum)
Stout SCOURINGRUSH
praten'se . . . MEADOW H.
scirpoi'des . . . SEDGELIKE H.
sylvat'icum . . . SYLVAN H.
telmatei'a *lv* . . . GIANT H.
variega'tum . . . VARIEGATED H.

ERAGROS'TIS . . . LOVEGRASS
See GRASS GENERA.

ERAN'THEMUM (DAEDALACA-
THUS)

al'bum
atropurpu'reum . . . Pseuderanthemum a.
bi'color . . . Pseuderanthemum b.
nervo'sum
reticula'tum . . . Pseuderanthemum r.
tri'color
tubercula'tum . . . Pseuderanthemum t.
variega'tum

ERAN'THIS . . . WINTERACONITE
hyema'lis . . . WINTERACONITE
—cilic'ica . . . CILICIAN W.

pinnatif'ida
sibir'ica . . . DWARF W.
×tubergen'i . . . TUBERGEN W.

ERCIL'LA . . . ERCILLA
spica'ta . . . SPIKED E.
volu'bilis . . . COMMON E.

ERDIS'IA . . . CEREUS
See CACTUS GENERA.

ERECHTIT'ES *lv* . . . BURNWEED
argu'ta . . . BUSHMANS B.
hieracifo'lia *lv* . . . AMERICAN B.
prenantho'id'es . . . AUSTRALIAN B.

EREMAE'A . . . EREMAEA
ebractea'ta
fimbria'ta . . . SWANRIVER E.
viola'cea . . . VIOLET E.

EREMAL'CHE . . . MALVASTRUM

EREMOCAR'PUS (PISCARIA) *lv*
TURKEYMULLEIN
setig'erus (Piscaria setigera) *lv*
TURKEYMULLEIN

EREMOCA'RYA . . . DESERTNUT
micran'tha

EREMOCH'LOA
See GRASS GENERA.

EREMOCIT'RUS
glau'ca . . . DESERTTIME

∞ EREMOMON . . . Citrus limon ×
Eremocitrus glauca

∞ EREMORADIA . . . Citrus aurantium ×
Eremocitrus glauca

∞ EREMORANGE . . . Citrus sinensis ×
Eremocitrus glauca

EREMOSTA'CHYS
lacinia'ta

EREMU'RUS . . . DESERTCANDLE
auranti'acus . . . ORANGE D.
bun'gei . . . BUNGE D.

—perfec'tus
chinen'sis . . . CHINESE D.
el'wesi . . . ELWES D.
himala'icus . . . HIMALAYAN D.
kauf'manni . . . KAUFMANN D.
ol'gae . . . OLGA D.
—al'bus . . . WHITE O.D.
robus'tus . . . GIANT D.
shel'fordi . . . SHELFORD D.
tau'ricus . . . TAURUS D.

∞ tubergen'i (bungei × himalaicus)
turkestan'icus . . . TURKESTAN D.

EREP'SIA MESEMBRYANTHEMUM
See SUCCULENTS.

E'RIA
See ORCHID GENERA.

ERIAN'THUS . . . PLUMEGRASS
See GRASS GENERA.

ERIC'A . . . HEATH
arbo'rea . . . TREE H.
The plant from which briar pipe bowls
are made.

—alpi'na . . . ALPINE T.H.
austra'lis . . . SOUTHERN H.

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bac'cans
bergeria'na . . . BERGER H.

blan'da . . . EVERBLOOMING H.

bowiea'na (bowiena) . . . BOWIE H.

ca'fra

canalicula'ta . . . WOOLLYLEAF H.

capita'ta . . . SPRING H.

car'nea (herbacea) . . . WHITE S.H.

—al'ba

©CARMINE (rivella) HV. E. carnea

©JAMES BACKHOUSE

©KING GEORGE

©MRS. (Samuel) DONCASTER

PALE (pallida)

PURPLE (purpurascens)

©QUEEN MARY

©QUEEN OF SPAIN

©ROSEY (rosea)

©RUBYGLOW

©SCARLET (coccinea)

©SLENDER (gracilis)

©SNOWQUEEN

©SPRINGWOOD

©THOMAS KINGSCOTE

©WHITEMOOR

©WINTER BEAUTY

∞ cavendishia'na (depressa × patersoni)
∞ CAVENDISH H.

cerintho'id'es

cilia'ris . . . FRINGED H.

—al'ba . . . WHITE F.H.

—mawea'na . . . MAWEANA F.H.

©MRS. C. H. GILL. HV. E. ciliaris

©STOBOROUGH

cine'rea . . . TWISTED H.

—al'ba . . . WHITE T.H.

©ATRO'RUBENS. HV. E. cinerea

©C. D. EASON

©DOMINO

©GRAY (atropurpurea)

©LILAC (lilacina)

©PALE (pallida)

©ROSY (rosea)

©SCARLET (coccinea)

©SHINY (fulgida)

cruen'ta

cupressi'na . . . CYPRESS H.

cylindrica

∞ darleyen'sis (carnea × mediterranea;
E. mediterranea hybrida)

∞ DARLEY H.

depres'sa

dis'color

dolifor'mis

glandulo'sa

globo'sa

grac'ilis

grandiflo'ra . . . BIGFLOWER H.

herba'cea . . . E. carnea

hirtiflo'ra

hyema'lis . . . WINTER H.

A plant of unknown origin.

linnaeol'des

Perhaps a hybrid.

ERICA, continued

- lusitanica SPANISH HEATH
 ♂ macka'i (ciliaris × tetralix; mackaiana; E. tetralix mackaiana) ♂ MACKAY H.
 ♀ DOUBLE (plena) HV.
 ♀ WATSON (watsoni)
 mammo'sa BISCAY H.
 mediterranea WHITE B.H.
 —al'ba IRISH B.H.
 —hibernica E. darleyensis
 —hyb'rida E. darleyensis
 ♀ BRIGHTNESS. HV. E. mediterranea
 ♀ DAWN
 ♀ DWARF (nana)
 ♀ SUPERBA
 melanthera BLACKEYED H.
 ♀ PURPUREA. HV.
 ♀ RUBRA
 multifo'ra DENSESPIKE H.
 —grandiflo'ra E. ventricosa g.
 ova'ta
 pater'soni
 persolu'ta E. subdivaricata
 polifo'lia
 reger'minans
 —ova'ta
 —ru'bra
 ru'bens
 scario'sa
 scoparia BESOM H.
 ♀ DWARF (pumila) HV.
 ♀ LEAST (minima)
 sessilifo'ra
 spiculifo'ria BRUCKENTHALIA S.
 stric'ta CORSICAN H.
 subdivaricata (persoluta). GARLAND H.
 ♀ ROSY (rosea) HV.
 termina'lis
 tetra'lix CROSSLEAF H.
 —al'ba WHITE C.H.
 —mackaiana ♂ E. mackai
 —martine'si WOOLLY C.H.
 ♀ LAWSON (lawsoniana) HV. E. tetralix
 ♀ MOLLIS
 ♀ PRAEGER
 ♀ RUBY (rubra)
 ♂ translucens (tubiflora × ventricosa)
 umbella'ta
 va'gans CORNISH H.
 —al'ba WHITE C.H.
 ♀ CERISE. HV. E. vagans
 ♀ LYONESSE
 ♀ MRS. (D. F.) MAXWELL
 ♀ RED (rubra)
 ♀ SHOWY (grandiflora)
 ♀ ST. KEVERNE
 ♂ veitch'i (arborea × lusitanica)
 ♂ VEITCH H.
 ventrico'sa PORCELAIN H.
 —grandiflo'ra (E. multiflora g.)
 LARGEFLOWER P.H.
 verticilla'ta
 viridipurpurea
 vulga'ris CALLUNA V.
 ♂ williamsi (tetralix × vagans)
 wil'morei WILMORE H.
 ♀ CHARLES (charlesiana) HV. Erica
 ♀ CHARLESWORTH (charlesworthiana)
 ♀ TREHAN (trehani)

ERICAME'RIA APLOPAPPUS

- ERIGENIA HARBINGER-OF-SPRING
 bulbo'sa HARBINGER-OF-SPRING

ERIGERON (LEPTILON; STEN-
ACTIS) HV.

- a'cris (umbellatus) FLEABANE
 al'gidus BITTER F.
 ali'ceae
 alpi'nus ALPINE F.
 an'nuus ANNUAL F.
 argenta'tus
 armerifo'lius E. lonchophyllus
 auranti'acus ORANGE F.
 au'reus GOLD F.
 bellidifo'lius E. pulchellus
 bloom'eri BLOOMER F.
 caespito'sus TUFTED F.
 canaden'sis (Leptilon canadense)
 ca'nus HORSEWEED F.
 caucas'icus HOARY F.
 chrysop'sidis CAUCASIAN F.
 compos'itus FERNLEAF F.
 —incer'tus (E. discoideus)
 concin'nus HAIRY F.
 —aphanactis
 corymbo'sus PURPLEDAISY F.
 coul'teri COULTER F.
 diver'gens (wooloni) SPREADING F.
 ea'toni EATON F.
 ela'tior TALL F.
 engelmanni' ENGELMANN F.
 flifo'lius THREADLEAF F.
 flagella'ris TRAILING F.
 folio'sus LEAFY F.
 glabel'ius SMOOTH F.
 glabra'tus
 —rose'us
 glandulo'sus E. porteri
 glau'cus BEACH F.
 how'elli HOWELL F.
 hyssopifo'lius HYSSOPLA F.
 interme'dius E. speciosus
 karvinskia'ius (mucronatus)
 BONYTIP F.
 This Mexican plant is often misidentified
 as the Australian Vittadinia australis
 (triloba).
 lei'bergi LEIBERG F.
 linea'ris
 lonchophyl'ius (armerifolius; minor;
 racemosus) SPEARLEAF F.
 macran'thus ASPEN F.
 multiradia'tus HIMALAYAN F.
 —rose'us PINK H.F.
 na'nus DWARF F.
 nudifo'rus SPRAWLING F.
 peregrin'us PEREGRINE F.
 philadel'phicus PHILADELPHIA F.
 pinnatisec'tus PINNATE F.
 por'teri (glandulosus) PORTER F.
 pulchel'ius (bellidifolius)
 POORROBINS-PLANTAIN
 pu'milus HV.
 racemo'sus LOW F.
 radica'tus E. lonchophyllus
 ramo'sus Raf.

The identity of this species is uncertain.
 Some botanists regard it as a synonym of
 E. divaricatus. The existence of the name
 E. racemosus Raf. preoccupies and renders
 untenable the later E. ramosus (Walt.)
 B. S. P.

- ramo'sus (Walt.) B. S. P. E. strigosus
 re'pens CREEPING F.
 salsugino'sus ASTER F.
 —angustifo'lius NARROWLEAF A.F.
 sen'ilis
 sim'plex
 specio'sus (intermedius; Stenactis spe-
 ciosa) OREGON F.

ERIGERON speciosus, continued

- LILAC (roseus) HV.
 MAJOR
 MESA GRANDE
 PURPLE (grandiflorus)
 SEMIPLenus
 SUPERBUS
 strigo'sus (ramosus (Walt.) B. S. P., not
 Raf.)
 subtriner'vis THREENERVE FLEABANE
 thomp'soni THOMPSON F.
 ton'sus SHORN F.
 trif'idus TRIFID F.
 umbella'tus E. acris
 uniflo'rus ARCTIC F.
 urai'nus BEAR RIVER F.
 ver'nus EARLY WHITETOP F.
 vis'cidus VISCID F.
 wool'oni E. divergens
 FONTAINEBLEU. HV. Erigeron
 QUAKERESS
 ERINACEA
 pun'gens
 ERINUS LIVERBALSAM
 alpi'nus ALPINE L.
 —hirsu'tus
 CARMINEUS. HV. E. alpinus
 ROSEUS
 WALL (albus)
 ERIOBO'TRYA LOQUAT
 japon'ica (Photinia j.) LOQUAT
 (Japanesemedar)
 For cultivated varieties see FRUIT AND
 EDIBLE NUT NAMES.
 VARIEGATA. HV.
 prinol'des
 ERIOCARPUM APLOPAPPUS
 ERIOCAU'LON HV PIPEWORT
 compres'sum HV
 decangula're HV TENANGLE P.
 par'keri HV PARKER P.
 septangula're HV
 ERIOCEPH'ALUS
 africa'nus
 ERIOCE'REUS
 See CACTUS GENERA.
 ERIOCH'LOA CUPGRASS
 See GRASS GENERA.
 ERIODEN'DRON CEIBA
 anfractu'sum C. pentandra
 ERIODIC'TYON HV YERBASANTA
 angustifo'lium NARROWLEAF Y.
 californicum HV CALIFORNIA Y.
 capita'tum LOMPOO Y.
 crassifo'lium THICKLEAF Y.
 glutino'sum
 lana'tum SAN DIEGO Y.
 par'ryi NAMA P.
 tomento'sum WOOLLY Y.
 trask'iae TRASK Y.
 trichoc'alyx HAIRY Y.
 ERIOG'ONUM HV ERIOGONUM
 ala'tum HV WING E.
 alpi'num ALPINE E.
 an'num ANNUAL E.
 arbores'cens ISLAND E.
 ar'idum DRYLAND E.
 caespito'sum HV MAT E.
 cer'neum NODDING E.
 chrysoceph'alum GOLDBALL E.
 cine'reum ASHLEAF E.

ERIOGONUM, continued

compos'itum	NORTHERN ERIOGONUM
corymbo'sum	lw CORYMBED E.
depres'sum	
desertic'ola	DESERT E.
doug'lasi	DOUGLAS E.
ela'tum	RUSH E.
elonga'tum	SILVER E.
fascicula'tum	FLATTOP E.
—folio'sum	LEAFY F.E.
fla'vum	YELLOW E.
gigan'teum	GIANT E.

Sold in nurseries under the name of
St. Catherine's Lace.

heer'manni	MOHAVE E.
heracleoi'des	lw WYETH E.
inca'num	SIERRA E.
infla'tum	DESERTTRUMPET E.
james'i	JAMES E.
kel'loggi	MENDOCINO E.
ken'nedyi	KENNEDY E.
la'tens	INYO E.
latifo'lum	COAST E.
lobb'i	GRANITE E.
lonchophyl'lum	SPEARLEAF E.
marifo'lum	MOUNTAIN E.
microthe'cum	SLENDERBUSH E.
neglec'tum	
niv'eum	SNOW E.
nodo'sum	SONORAN E.
nu'dum	BARESTEM E.
ochroceph'alum	WOOLLY E.
ovalifo'lum	CUSHION E.
parvifo'lum	SEACLIFF E.
pharnaceoi'des	WIRESTEM E.
pi'peri	PIPER E.
plumatel'la	YUCCA E.
polifo'lum	ROSEMARY E.
polycla'don	SORREL E.
pyrolaefo'lum	OARLEAF E.
racemo'sum	lw REDROOT E.
rubescens	RED E.
saxat'ile	HOARY E.
siskiyouen'se	SISKIYOU E.
sphaeroceph'alum	ROCK E.
stella'tum	LONGRAY E.
subalpi'num	SUBALPINE E.
taxifo'lum	PINE E.
thymo'i'des	THYME E.
torreya'num	DONNER E.
trip'odum	LAKE E.
umbella'tum	SULFUR E.
ursi'num	BEAR E.
vimin'eum	BROOM E.
wright'i	WRIGHT E.

ERIOGONUM	ERIOGONUM
ALPINE E.	E. alpinum
ANNUAL E.	E. annuum
ASHLEAF E.	E. cinereum
BARESTEM E.	E. nudum
BEAR E.	E. ursinum
BROOM E.	E. vimineum
COAST E.	E. latifolium
CORYMBED E.	E. corymbosum
CUSHION E.	E. ovalifolium
DESERT E.	E. deserticola
DESERTTRUMPET E.	E. inflatum
DONNER E.	E. torreyanum
DOUGLAS E.	E. douglasii
DRYLAND E.	E. aridum
FLATTOP E.	E. fasciculatum
GIANT E.	E. giganteum
GOLDBALL E.	E. chrysocephalum
GRANITE E.	E. lobbi
HOARY E.	E. saxatile
INYO E.	E. latens
ISLAND E.	E. arborescens

ERIOGONUM, continued

JAMES E.	ERIOGONUM jamesi
KENNEDY E.	E. kennedyi
LAKE E.	E. tripodum
LEAFY FLATTOP E.	
	E. fasciculatum foliolosum
LONGRAY E.	E. stellatum
MAT E.	E. caespitosum
MENDOCINO E.	E. kelloggi
MOHAVE E.	E. heermanni
MOUNTAIN E.	E. marifolium
NODDING E.	E. cernuum
NORTHERN E.	E. compositum
OARLEAF E.	E. pyrolaefolium
PINE E.	E. taxifolium
PIPER E.	E. piperi
RED E.	E. rubescens
REDROOT E.	E. racemosum
ROCK E.	E. sphaerocephalum
ROSEMARY E.	E. polifolium
RUSH E.	E. elatum
SEACLIFF E.	E. parvifolium
SIERRA E.	E. incanum
SILVER E.	E. elongatum
SISKIYOU E.	E. siskiyouense
SLENDERBUSH E.	E. microthecum
SNOW E.	E. niveum
SONORAN E.	E. nodosum
SORREL E.	E. polycladon
SPEARLEAF E.	E. lonchophyllum
SUBALPINE E.	E. subalpinum
SULFUR E.	E. umbellatum
THYME E.	E. thymoides
WING E.	E. alatum
WIRESTEM E.	E. pharnaceoides
WOOLLY E.	E. ochrocephalum
WRIGHT E.	E. wrighti
WYETH E.	E. heracleoides
YELLOW E.	E. flavum
YUCCA E.	E. plumatella

ERIOPH'ORUM	COTTONSEDGE
angustifo'lum	NARROWLEAF C.
cal'lithrix	
latifo'lum	BROADLEAF C.
vagina'tum	SHEATHED C.
virgin'icum	VIRGINIA C.
viridicarina'tum	

ERIOPHYL'LUM	(ACTINOLEPIS in part)
caespito'sum	ERIOPHYLLUM
confertiflo'rum	OREGON F.
integrifo'lum	GOLDENYARROW E.
jep'soni	JEPSON E.
lana'tum	WOOLLY E.
—integrifo'lum	
leucophyl'lum	
multifo'rum	
ne'vini	NEVIN E.
peduncula'tum	
staechadifo'lum	LIZARDTAIL E.
walla'cei	WALLACE E.

ERIOPHYSIS
See ORCHID GENERA.

ERIOSE'MA	
viola'cea	
ERIOSTE'MON	ERIOSTEMON
myoporoi'des	
salicifo'lus	WILLOWLEAVED E.
spica'tus	

ERIOSY'CE TRICHOCEREUS
See CACTUS GENERA.

ERITRICHUM	(ERITRICHUM)
argen'teum	
na'num	

ERLAN'GEA

cordifo'lia	
tomento'sa	

ERO'DIUM lw HERONBILL

absinthoi'des	
—ama'num	
—sibthorpi'a'num	
bo'trys	BIG H.
chamaedryoi'des	
cheilanthisfo'lum	
chrysan'thum	
cico'nium	STORK H.
cicuta'rium	lw ALFILERIA
cor'sicum	CORSICAN H.
daucoi'des	CARROT H.
grui'num	CRANE H.
∞ kolbia'num	(macradenum ∞ supra-canum) ∞ KOLB H.
macrade'num	
—rose'um	
macrophyll'um	CALIFORNIA H.
manesca'vi	PYRENEES H.
moscha'tum	lw MUSK H.
petrae'um	CLIFF H.
roma'num	ROMAN H.
supra'num	
texa'num	TEXAS H.
trichomanefo'lum	
∞ willkommia'num	(cheilanthisfolium ∞ macradenum) ∞ WILLKOMM H.

Erpe'tion renifor'me . . . Viola hederacea

ERU'CA	
sati'va	ROCKETSALAD

ERUCAS'TRUM	
gal'licum	(pollichii) . . . ROCKETWEED

ERVATA'MIA	
corona'ria	(Tabernaemontana c.) CRAPEJASMINE

FLOREPLENO. HV.	
Er'vum lens'	. . . Lens culinaris

ERYN'GIUM lw	ERYNGO
agavifo'lum	
alpi'num	BLUETOP E.
amethys'tinum	(coelestinum) AMETHYST E.

aqua'ticum	(yuccaefolium) lw
articula'tum	lw BUTTONSNAKEROOT E.
bourga'ti	BEETHISTLE E.
caeru'leum	MEDITERRANEAN E.
campes'tre	SNAKEROOT E.
florida'num	lw FLORIDA E.
gigan'teum	STOUT E.
leavenworth'i	LEAVENWORTH E.
marit'imum	SEAHOOLY E.
oliveria'num	OLIVER E.
pandanifo'lum	
pla'num	
prostra'tum	CREEPING E.
ser'ra	BRAZIL E.
spinal'ba	WHITESPINE E.
triparti'tum	
virginia'num	VIRGINIA E.
yuccaefo'lum	E. aquaticum
∞ za'beli	(alpinum × bourgati) ∞ ZABEL E.

ERYNGO	ERYNGIUM
AMETHYST E.	E. amethystinum
BEETHISTLE E.	E. articulatum
BLUETOP E.	E. alpinum
BRAZIL E.	E. serrata
BUTTONSNAKEROOT E.	E. aquaticum
CREEPING E.	E. prostratum
FLORIDA E.	E. floridanum

ERYNGO, continued

LEAVENWORTH E.	<i>Eryngium leavenworthii</i>
MEDITERRANEAN E.	<i>E. bourgati</i>
OLIVER E.	<i>E. oliverianum</i>
SEABOLLY E.	<i>E. maritimum</i>
SNAKE-ROOT E.	<i>E. campestre</i>
STOUT E.	<i>E. giganteum</i>
VIRGINIA E.	<i>E. virginianum</i>
WHITESPINE E.	<i>E. spinalba</i>
∞ ZABEL E.	∞ <i>E. zabeli</i>

ERYSIMUM (CHEIRINIA) *lw*

as'perum (arkansanum; <i>Cheiranthus allioni</i> ; <i>Cheirinia aspera</i>)	PLAINS E.
—arkansa'num	ARKANSAS E.
aurantia'cum	ORANGE E.
canes'cens	HOARY E.
capita'tum (grandiflorum)	COAST F.
cheiranthoi'des (parviflorum Pers., not Nutt.; <i>Cheirinia c.</i>)	TREACLE E.
cuspidat'um	TALL E.
ela'tum <i>lw</i>	<i>E. parviflorum</i>
inconspic'uum	ISLAND E.
insula're	KOTSCHY E.
kotschya'num	<i>Cheiranthus linifolius</i>
linifo'lium (<i>Cheiranthus linifolius</i>)	FLAXLEAF E.
mura'le	WALL E.
niva'le	SNOWY E.
ochroleu'cum (helveticum)	TURF E.
officina'le	Sisymbrium o.
pachycar'pum	<i>E. cheiranthoides</i>
parvifo'rum (inconspicuum; <i>Cheirinia inconspicua</i>)	SMALLFLOWER E.
parvifo'rum Pers., not Nutt.	

perofskia'num	AFGHAN E.
pulchel'lum	ROCKERY E.
pu'milum	LOW E.
purpu'reum	PURPLE E.
repan'dum	SPREADING E.
rupe'stre	ASIATIC E.
suffrutes'cens	BEACH E.
torulo'sum	NECKLACE E.

ERYSIMUM	<i>Erysimum</i>
AFGHAN E.	<i>E. perofskianum</i>
ARKANSAS E.	<i>E. asperum</i>
ASIATIC E.	<i>E. rupestre</i>
BEACH E.	<i>E. suffrutescens</i>
COAST E.	<i>E. capitatum</i>
FLAXLEAF E.	<i>E. linifolium</i>
HOARY E.	<i>E. canescens</i>
ISLAND E.	<i>E. insulare</i>
KOTSCHY E.	<i>E. kotschyannum</i>
LOW E.	<i>E. pumilum</i>
NECKLACE E.	<i>E. torulosum</i>
ORANGE E.	<i>E. aurantiacum</i>
PLAINS E.	<i>E. asperum</i>
PRAIRIE E.	<i>E. inconspicuum</i>
PURPLE E.	<i>E. purpureum</i>
ROCKERY E.	<i>E. pulchellum</i>
SMALLFLOWER E.	<i>E. parviflorum</i>
SNOWY E.	<i>E. nivale</i>
SPREADING E.	<i>E. repandum</i>
TALL E.	<i>E. elatum</i>
TREACLE E.	<i>E. cheiranthoides</i>
TURF E.	<i>E. ochroleucum</i>
WALL E.	<i>E. murale</i>

ERYTHEA (GLAUCOTHEA)

ERYTHEA

See PALM GENERA.

ERYTHRAE'A	CENTAURIUM
centau'rium	<i>C. umbellatum</i>
diffu'sa	<i>C. massoni</i>
ramosis'sima	<i>C. pulchellum</i>

ERYTHRI'NA	CORALBEAN
arbo'rea	<i>E. herbacea</i>
arbores'cens	HIMALAYAN C.
brotero'i.	BROTERO C.
caff'ra	
corallodes'drum	COMMON C.
coralloi'des	CORALLINE C.
crista-gal'li	COCKSPUR C.
flabellifor'mis	WESTERN C.
fus'ca	
glau'ca	
gold'mani	GOLDMAN C.
herba'cea (arborea; <i>E. herbacea a.</i>)	EASTERN C.
humea'na	HUME C.
in'dica	INDIA C.

—pic'ta	
microp'teryx	
pal'lida	
poep'pigia'na	BUCARE C.
poian'thes	
senegalen'sis	SENEGAL C.
specio'sa	
tomento'sa	
variega'ta	VARIEGATED C.
velu'tina	

Erythrochae'te palmatifida

Ligularia japonica

ERYTHRO'NIUM *lw* . . . FAWN-LILY

Members of this genus are also known as Adderstongue, Dogtooth Violet, and Troutlily.

al'bidum	WHITE F.
america'num	COMMON F.
califor'nicum	CALIFORNIA F.
—	WHITE BEAUTY. HV.
citri'num	LEMON F.
dens-ca'nis	DOGTUOTH F.
gigan'teum	OREGON F.
grandifo'rum <i>lw</i>	LAMBTONGUE F.
—al'bum	WHITE L.F.
—pal'lidum (<i>E. parviflorum</i>)	
—robus'tum	
henderson'ni	HENDERSON F.
how'elli	HOWELL F.
klamathen'se	
monta'num	AVALANCHE F.
multiscapo'i'deum (hartwegi; purdyi)	
obtusat'um	
parvifo'rum	<i>E. grandiflorum pallidum</i>
purpurascens	SIERRA F.
revolu'tum	MAHOGANY F.
∞ JOHNSON (johnsoni) HV.	
∞ OREGON (oreganum; praeceox)	
∞ PINKBEAUTY	
∞ ROSEBEAUTY	
∞ WATSON (albiflorum; watsoni)	
tuolumnen'se	TUOLUMNE F.

ERYTHROPHLE'UM

guineen'se . . . CASCA REDWATERTREE

ERYTHRORHIP'SALIS

See CACTUS GENERA.

ERYTHROXYLUM (ERYTHROXY-LON)

COCOAINTREE

There is controversy among botanists as to the proper spelling of the Latin generic name. Erythroxyllum is the original spelling, but there is some question as to the validity of that publication under the Rules. The next oldest (and admittedly properly published) spelling is Erythroxy-lon.

co'ca	HUANUCO C.
novogranaten'se	PERUVIAN C.
ova'tum	
truxillen'se	TRUJILLO C.

ESCALLO'NIA . . . ESCALLONIA

berteria'na	<i>E. pulverulenta</i>
∞ edinen'sis (rubra × virgata)	
∞ exonien'sis (pterocladon × rubra)	
floribun'da	
fonk'i	
∞ francisca'na (fillinita × macrantha)	
glutino'sa	∞ SLIPPERY-ELM E.
grahamia'na	GUMMY E.
illini'ta	GRAHAM E.

∞ in'grami (macrantha × punctata)

∞ INGRAM E.

i'veyi . . . IVEY E.

∞ langleyen'sis (punctata × virgata)

∞ LANGLEY E.

leucan'tha . . . WHITE E.

macran'tha

monta'na

monteviden'sis . . . MONTEVIDEO E.

organen'sis . . . ORGAN E.

philippia'na . . . *E. virgata*

pterocla'don

pulverulen'ta (berteriana)

—gla'bra

puncta'ta

revolu'ta

∞ rock'i (macrantha × monteviden'sis)

∞ ROCKS E.

rose'a Hort.

Apparently loosely used for various rosy-flowered forms.

ru'bra . . . RED E.

—glabrius'cula

—pyg'maea

—uniflo'ra

∞ rubrica'lyx (grahamiana × rubra)

virga'ta (philippiana)

visco'sa . . . STICKYSTEM F.

∞ APPLEBLOSSOM (glasneviensis) HV.

Escallonia

∞ C. F. BALL

∞ DONARD BEAUTY

∞ DONARD BRILLIANCE

∞ DONARD GEM

∞ SLIEVE DONARD

∞ WILLIAM WATSON

ESCALLONIA . . . Escallonia

GRAHAM E. . . *E. grahamiana*GUMMY E. . . *E. glutinosa*∞ INGRAM E. . . ∞ *E. ingrami*IVEY E. . . *E. iveyi*∞ LANGLEY E. . . ∞ *E. langleyensis*MONTEVIDEO E. . . *E. monteviden'sis*ORGAN E. . . *E. organensis*RED E. . . *E. rubra*∞ ROCKS E. . . ∞ *E. rocki*∞ SLIPPERY-ELM E. . . ∞ *E. franciscana*STICKYSTEM E. . . *E. viscosa*WHITE E. . . *E. leucantha*

ESCHENBACH'IA . . . RAYLESS-ASTER

coul'teri . . . COULTER R.

ESCHSCHOLTZ'IA *lw* . . . GOLDFOPPY

caespito'sa

califor'nica *lw* . . . CALIFORNIAPOPPY—cro'cea (*E. crocea*)—doug'lasi (*E. douglasi*) . . . DOUGLAS C.CARMINE KING. HV. *E. californica*

GOLDEN WEST

MANDARIN

MIKADO

ORANGE FLAME (aurantiaca)

SCARLET BEAUTY

TANGO

ESCHSCHOLTZIA *californica*, continued

- THE GEISHA
VESUVIUS
WHITE (*alba*)
glyptosper'ma DESERT GOLDFOPPY
marit'ima SEA G.
mexica'na MEXICAN G.
minutiflo'ra LITTLE G.
tenuiflo'lia THREADLEAF G.

There are said to be over 100 natural forms and garden varieties of California-poppy and other Goldpoppies, the names of which will remain in confusion until careful field and cultural studies are made.

ESCHWEILERIA

- corruga'ta MANBARKLAK

ESCOBARIA CORYPHANTHA

See CACTUS GENERA.

ESCOBEDIA (*SILVIA* Vell., not Allem.

nor Benth.)

- lae'vis
scabrifo'lia

ESCONTRIA CEREUS

See CACTUS GENERA.

ESENBECKIA

- leio'car'pa GUARANTAN GASPARILLO

ESPARTO ESPARTOGRASS:

Lygeum spartium; NEEDLEGRASS,

ESPARTO Stipa tenacissima

- ESPARTOGRASS Lygeum spartium

ESPOSTOA PILOCEREUS

See CACTUS GENERA.

ESSENTIAL OILS (Plant Sources of)

See ECONOMIC PLANTS, ESSENTIAL OILS.

EUANTHE

See ORCHID GENERA.

EUBOTRYS LEUCOTHOE

EUCALYPTUS

EUCALYPTUS
So far as possible the Editorial Committee has endeavored to reconcile the Latin nomenclature of this list with that of W. F. Blakely's "A Key to the Eucalypts" (1934), perhaps the latest and most authoritative taxonomic work on this difficult genus. Our thanks are extended to Eric Walther of the San Francisco Park Commission for valuable advice and suggestions.

Popularly (in Australia) as well as in the Lumber Trade, species of Eucalyptus are differentiated as various kinds of Bloodwood, Box, Gum, Ironbark, Mahogany, Mallee, Manna, Peppermint, Stringybark, Tallowwood, Tuart, Wando, Woollybutt, Yate, etc. See LUMBER TRADE NAMES.

- acce'dens POWDERBARK E.
acer'vula Hook. f., not Sieb. E. gunni a.
acmenioi'des E. trianthema
agglomera'ta GRAY STRINGYBARK E.
al'ba POPLAR E. (*Poplalgum*)
al'bens (*E. hemiphloia* a.)

- algerien'sis WHITEBOX E.
Xalgerien'sis ALGERIAN E.

Blakely lists this as a "supposed exotic hybrid" and states that, morphologically, "it does not appear to differ from *E. camaldulensis*."

- alpi'na GRAMPIAN E.
ampliflo'lia CUMBORA E.
amygdali'na E. salicifolia
—angustifo'lia E. linearis
—di'ves E. dives
—nit'ida E. nitida

EUCALYPTUS, continued

- amygdali'na numero'sa E. lindleyana
—radia'ta E. radiata
—reg'na E. regnans
andrews'i

ANDREWS PEPPERMINT EUCALYPTUS

- angulo'sa (*E. incrassata* a.)

ANGLEPOD MALLEE E.

- annula'ta RING E.

- argophloi'a SILVERHARK E. (*Whitegum*)

- astrin'gens ALUM E.

- australia'na E. radiata a.

- baileya'na BLACK STRINGYBARK E.

- baueria'na BLUEBOX E.

- bey'eri BEYER IRONBARK E. (*Mogargro*)

- bi'color COOBURN E.

- bicosta'ta EURABBIE E.

- blax'landi BLAXLAND STRINGYBARK E.

- bosisto'na BOSISTO GRAYBOX E.

- botryoi'des BANGALAY E.

- bridgesia'na E. stuartiana

- cae'sia GUNGURRU E.

- cajuput'ea E. odorata

- ca'leyi CALEY IRONBARK E.

This tree is sometimes mislabeled E.

sideroxylon pallens.

- calophyl'la MARRI E.

- guilfoyle'i (*E. c. rosea*) PINK M.E.

- camaldulen'sis (*longirostris*; *rostrata*)

- Schlecht., not Cav.) LONGBEAK E.

- cambage'na (*cambagei*) CAMBAGE E.

- (Coovarraboz)

- campanula'ta STRINGYBARK PEPPERMINT E.

- camph'ora CAMPHOR E.

- capitella'ta BROWN STRINGYBARK E.

- cephalocar'pa (*E. cinerea multiflora*)

- SILVERLEAF S.E.

This tree is sometimes mislabeled E.

pulverulenta lanceolata.

- cine'rea MEALY S.E.

- citriodo'ra (*E. maculata* c.) LEMON E.

- (*Lemongum*)

- cladoca'lyx (*corynocalyx*) SUGAR E.

- (*Sugargum*)

- coccif'era RIDGETOP E.

- considenia'na YERTCHUK E.

- coolabah' COOLABAH E.

- corda'ta HEARTLEAF E.

- coria'cea E. pauciflora

- cornu'ta YATE E.

- corymbo'sa E. gummifera

- corymoca'lyx E. cladocalyx

- cosmophyl'la KANGAROO E.

- cre'bra NARROWLEAF IRONBARK E.

- cru'cis SOUTHERNCROSS E.

- dalrymplea'na DALRYMPLE E.

- daw'soni DAWSON E.

- dealba'ta TUMBLEDOWN E.

- dean'ei DEANE E.

- de-beuzevii'lei JOUNAMA E. (*Whitegum*)

- decip'iens COASTLINE E.

- delegaten'sis E. gigantea

- desmonden'sis DESMOND E.

- diversicol'or KARRI E.

- di'ves (*E. amygdalina* d.)

- BROADLEAF PEPPERMINT E.

- drum'mondi DRUMMOND E.

- dumo'sa CONGOO MALLEE E.

- dun'dasi DUNDAS E.

- elaeoph'ora BUNDY E.

- eremoph'ila DESERTMALLEE E.

- erythroco'rys ILLYRIE E.

- erythrone'ma REDTHREAD E.

- eugenioi'des WHITE STRINGYBARK E.

- exim'ia YELLOW BLOODWOOD E.

- exser'ta BENDO E.

- fastiga'ta CUTTAIL E.

EUCALYPTUS, continued

- ferguso'ni FERGUSON EUCALYPTUS

- ficifo'lia SCARLET E.

- flockton'iae FLOCKTON E. (*Merrii*)

- foecun'da FREMANTLE MALLEE E.

- loxophle'ba E. loxophleba

- forrestia'na FORREST E.

- fraxinoi'des ASH E.

- gard'neri BLUEMALLEE E.

- gigan'tea (*delegatensis*; *obliqua* Deca.,

- not L'Her.) DELEGATE E.

- glob'ulus TASMANIAN BLUE E.

- (*Tasmanian Bluegum*)

- compac'ta DWARF T.B.E.

- gomphoceph'ala TUART E. (*Toort*)

- gonioca'lyx BIGLEAF E.

- grac'ilis YORRELL E.

- gran'dis TOOLUE E.

- gros'sa PHILLIPS RIVER E.

- guilfoyl'ei YELLOW TINGLETINGLE E.

- gummif'era (*corymbosa*)

- DARK BLOODWOOD E.

- gunn'i CIDER E.

- acer'vula (*E. acervula* Hook. f., not

- Sieb.) TASMANIAN C.E.

- monta'na MOUNTAIN C.E.

- haemasto'ma SCRIBBLY E.

- (*Scribblygum*)

- capita'ta CAPITATE S.E.

- micran'tha E. m. signata

This name is also often misapplied to

E. haemastoma var. sclerophylla, to

E. micrantha, and to E. rossi.

- sclerophyl'la (*E. h. micrantha* Auth.

- in part) HARDLEAF S.E.

- hemiphloi'a GRAYBOX E.

- al'bens E. albens

- incrassa'ta LERP MALLEE E.

- angulo'sa E. angulosa

- interme'dia PINK BLOODWOOD E.

- jack'soni REDTINGLE E.

- laevopi'nea SILVERTOP STRINGYBARK E.

- mi'nor

- leh'manni LEHMANN E.

- leucor'yton WHITE IRONBARK E.

The varietal names erythrosteoma, purpurea, and rosea—applied to forms with

colored stamens—are doubtfully valid.

- lindleya'na (*E. amygdalina numerosa*)

- KAYERO E.

- linea'ris (*E. amygdalina angustifolia*)

- NARROWLEAF E.

- longicor'nis RED MORRELL E.

- longifo'lia LONGLEAF WOOLLYBUTT E.

- longiro'stris E. camaldulensis

- loxophle'ba (*E. foecunda* l.) YORK E.

- (*Yorkgum*)

- macar'thuri MACARTHUR E.

- macran'dra LONGSTAMEN E.

- macrocar'pa SILVERLEAF E.

- macrohyn'cha RED STRINGYBARK E.

- macula'ta SPOTTED E. (*Spottedgum*)

- citriodo'ra E. citriodora

- maculo'sa SPOTTED BRITTLE E.

- mai'deni MAIDENS E.

- mannif'era MANNA E. (*Mannagum*)

- margina'ta JARRAH E.

- megacar'pa BIGPOD E. (*Bullock*)

- meliiodo'ra YELLOWBOX E.

- micran'tha (*E. haemastoma* m. Auth. in

- part) SNAPPYGUM E.

- signa'ta (*E. haemastoma micrantha*

- Auth. in part) PEPPERMINT S.E.

- microcar'pa LITTLEPOD E.

- microco'rys TALLOWWOOD E.

- microthe'ca FLOODEDBOX E.

- minia'ta PAINTED E.

EUCALYPTUS, continued

muelleria'na	MUELLER EUCALYPTUS
multiflo'ra	(<i>robusta</i> ; <i>rostrata</i> Cav., not Schlecht.)
murph'yi	BRAKPOD E.
nan'glei	(<i>Brownium</i> ; <i>Swampmahogany</i>)
niphoph'lia	MURPHY E.
nit'ida	E. paniculata
	(<i>E. amygdalina</i> n.)
	SHINYLEAF E.
nu'tans	NODDING E.
obli'qua	MESSMATE STRINGYBARK E.
obl'qua	Deca., not L'Her. E. gigantea
obtusiflo'ra	FLATPOD YATE E.
occidentalis	PEPPERMINT E.
odora'ta	(<i>cajupulea</i>)
old'fieldi	(<i>Peppermintum</i>)
oleo'sa	OLDFIELDS E.
ova'ta	OIL MALLEE E.
panicula'ta	OVALLEAF E.
parvifo'lia	GRAY IRONBARK E.
pa'tens	NIMITYBELLE E.
pauciflo'ra	SWANRIVER E.
	(<i>coriacea</i>)
	SNOW E.
	(<i>Snowgum</i>)
pell'ita	SLATEYHIDE E.
	This tree is sometimes mislabeled E. punctata grandiflora.
phellan'dra	WILLOWLEAF PEPPERMINT E.
pilula'ris	BLACKBUTT E.
piperi'ta	SYDNEY PEPPERMINT E.
planckonia'na	PLANCHON TALLOWWOOD E.
platyphyl'la	WONGOOLEA E.
pla'typus	MAALOK E.
polyan'themus	REDBOX E.
populifo'lia	POPLARLEAF E. (<i>Bimblebox</i>)
preissia'na	PREISS E.
propin'qua	GRAY E.
pulverulen'ta	DOLLARLEAF E.
puncta'ta	LEATHERJACKET E.
pyrifor'mis	PEARPOD MALLEE E.
radia'ta	(<i>E. amygdalina</i> r.)
	GRAY PEPPERMINT E.
	(<i>E. australiana</i>)
—australia'na	BLACKBOX E.
rario'ra	IRON E. (<i>Ironum</i>)
ravertio'na	BLACKMARLOCK E.
redun'ca	E. wandoo
—ela'ta	(<i>E. amygdalina</i> r.)
reg'naans	GIANT E.
	(<i>Giantum</i>)
resinif'era	KINO E.
	(<i>Kinogum</i> ; <i>Redmahogany</i>)
ris'doni	RISON E.
—ela'ta	E. tasmanica
robust'ia	E. multiflora
ross'i	ROSS E. (<i>Whitegum</i>)
rostra'ta	Cav., not Schlecht.
rostra'ta	Schlecht., not Cav.
	E. multiflora
	E. camaldulensis
ru'bida	CANDLEBARK E.
rud'deri	RUDDERBOX E.
ru'dis	MOITCH E.
salicifo'lia	(<i>amygdalina</i>)
salig'na	WILLOWLEAF E. (<i>Black Peppermint</i>)
	SYDNEY BLUE E.
	(<i>Sydney Bluegum</i>)
salmonophloi'a	SALMONBARK E.
salu'bris	GIMLET E.
sepulcra'lis	SEPULCRAL E.
siderophloi'a	BROADLEAF IRONBARK E.
sideroxy'lon	MULGA I.E.
sieberia'na	SIEBER E.
smith'i	SMITH E.
spathula'ta	SWAMPMALLEE E.
stellula'ta	BLACKSALLY E.

EUCALYPTUS, continued

strick'landi	STRICKLAND EUCALYPTUS
stuartia'na	(<i>bridgesiana</i>)
tasman'ica	BUTBUT E.
	(<i>E. risdoni</i> elata)
	TASMANIAN PEPPERMINT E.
tereticor'nis	E. umbellata
termina'lis	KUTCHA BLOODWOOD E.
tessela'ris	(<i>viminialis</i> Hook., not Benth.
	nor Labill.)
tetrag'ona	CARBEEN E.
tetrap'tera	FIREHAZARD E.
torqua'ta	FOURWING E.
trachyphloi'a	COOLGARDIE CORAL E.
transcontinenta'lis	WHITE BLOODWOOD E.
trian'tha	MORRELL E.
	(<i>acemnioides</i>)
umbella'ta	(<i>tereticornis</i>)
um'bra	HORNCAP E.
uncina'ta	SHADOW E.
urnig'era	HOOKLEAF MALLEE E.
vimina'lis	URNPOD E.
vimina'lis	RIBBON E. (<i>Ribbongum</i>)
vimina'lis	Benth., not Hook. nor Labill.
	E. rubida (in part)
vimina'lis	Hook., not Benth. nor Labill.
	E. tessellaris
virga'ta	ANGLETWIG E.
	(<i>Twiggygum</i> ; <i>Yellowtop</i>)
vir'idis	GREEN MALLEE E.
wan'doo	(<i>E. redunca</i> elata)
	WANDOO E.
EUCALYPTUS	Eucalyptus
ALGERIAN E.	× E. algeriensis
ALUM E.	E. astrigena
ANDREWS PEPPERMINT E.	E. andrewsi
ANGLEPOD MALLEE E.	E. angulosa
ANGLETWIG E.	E. virgata
ASH E.	E. flaxinoides
BANGALAY E.	E. botryoides
BEAKPOD E.	E. multiflora
BENDO E.	E. exserta
BEYER IRONBARK E.	E. beyeri
BIGLEAF E.	E. goniolalyx
BIGPOD E.	E. megacarpa
BLACKBOX E.	E. rariflora
BLACKBUTT E.	E. pilularis
BLACKMARLOCK E.	R. redunca
BLACKSALLY E.	E. stellulata
BLACK STRINGYBARK E.	E. baileyana
BLAXLAND S. E.	E. blaxlandi
BLUEBOX E.	E. baueriana
BLUEMALLEE E.	E. gardneri
BOSISTO GRAYBOX E.	E. bosistoana
BROADLEAF IRONBARK E.	E. siderophloia
	E. dives
BROADLEAF PEPPERMINT E.	E. capitellata
BROWN STRINGYBARK E.	E. elaeophora
BUNDY E.	E. stuartiana
BUTBUT E.	E. caleyi
CALBY IRONBARK E.	E. cambageana
CAMBAGE E.	E. camphora
CAMPBOR E.	E. rubida
CANDLEBARK E.	E. camaldulensis
CAPITATE SCRIBBYGUM E.	E. haemastoma capitata
	E. tessellaris
CARBEEN E.	E. gunni
CIDER E.	E. decipiens
COASTLINE E.	E. dumosa
CONGOO MALLEE E.	E. bicolor
COOBURN E.	E. coolabah
COOLABAH E.	E. torquata
COOLGARDIE CORAL E.	E. amplifolia
CUMBORA E.	E. fastigata
CUTTAL E.	E. dalyrpleana
DALRYMPLE E.	E. gummifera
DARK BLOODWOOD E.	E. dawsoni
DAWSON E.	E. deanei
DEANE E.	E. gigantea
DELEGATE E.	E. eremophila
DESERTMALLEE E.	

EUCALYPTUS, continued

DESMOND E.	Eucalyptus desmondensis
DOLLARLEAF E.	E. pulverulenta
DRUMMOND E.	E. drummondii
DUNDAS E.	E. dundasii
DWARF TASMANIAN BLUE E.	E. globulus compacta
	E. bicostrata
EURABBIE E.	E. fergusonii
FERGUSON E.	E. tetragona
FIREHAZARD E.	E. occidentalis
FLATPOD YATE E.	E. flocktoniae
FLOCKTON E.	E. microtheca
FLOODEDBOX E.	E. forrestiana
FORREST E.	E. tetraptera
FOURWING E.	E. foveocunda
FREEMANTLE MALLEE E.	E. regnans
GIANT E.	E. salubris
GIMLET E.	E. alpina
GRAMPIAN E.	E. hemiphloia
GRAYBOX E.	E. propinqua
GRAY E.	E. paniculata
GRAY IRONBARK E.	E. radiata
GRAY PEPPERMINT E.	E. agglomerata
GRAY STRINGYBARK E.	E. viridis
GREEN MALLEE E.	E. caesia
GUNGURRU E.	E. haemastoma sclerophylla
HARDLEAF SCRIBBYGUM E.	E. cordata
	E. uncinata
HEARTLEAF E.	E. umbellata
HOOKLEAF MALLEE E.	E. erythrocorys
HORNCAP E.	E. raveretiana
ILLYARIE E.	E. marginata
IRON E.	E. de-beuzevillei
JARRAH E.	E. cosmophylla
JOUNAMA E.	E. diversicolor
KANGAROO E.	E. lindleyana
KARRI E.	E. resinifera
KAYERRO E.	E. terminalis
KINO E.	E. punctata
KUTCHA BLOODWOOD E.	E. lehmanni
LEATHERJACKET E.	E. citriodora
LEHMANN E.	E. incrassata
LEMON E.	E. microcarpa
LERP MALLEE E.	E. camaldulensis
LITTLEPOD E.	E. longifolia
LONGBEAK E.	E. macrandra
LONGLEAF WOOLLYBUTT E.	E. platypus
LONGTAMEN E.	E. macarthuri
MAALOK E.	E. maidenii
MACARTHUR E.	E. mannifera
MAIDENS E.	E. calophylla
MANN E.	E. cinerea
MARRI E.	E. obliqua
MEALY STRINGYBARK E.	E. erudis
MESSMATE STRINGYBARK E.	E. transcontinentalis
MOITCH E.	E. gunni montana
MORRELL E.	E. muelleriana
MOUNTAIN CIDER E.	E. sideroxylon
MUELLER E.	E. murphyi
MULGA IRONBARK E.	E. linearis
MURPHY E.	E. crebra
NARROWLEAF E.	E. parvifolia
NARROWLEAF IRONBARK E.	E. nutans
NIMITYBELLE E.	E. oleosa
NODDING E.	E. oldfieldi
OIL MALLEE E.	E. ovata
OLDFIELDS E.	E. miniata
OVALLEAF E.	E. pyriformis
PAINTED E.	E. odorata
PEARPOD MALLEE E.	E. micrantha signata
PEPPERMINT E.	E. grossa
PEPPERMINT SNAPPYGUM E.	E. intermedia
	E. calophylla guilfoylei
PHILLIPS RIVER E.	E. planckonia
PINK BLOODWOOD E.	
PINK MARRI E.	
PLANCHON TALLOWWOOD E.	

EUCALYPTUS, continued

POPLAR E.	<i>Eucalyptus alba</i>
POPLARLEAF E.	<i>E. populifolia</i>
POWDERBARK E.	<i>E. accedens</i>
PREISS E.	<i>E. preissiana</i>
REDBOX E.	<i>E. polyanthemos</i>
RED MORRELL E.	<i>E. longicornis</i>
RED STRINGYBARK E.	<i>E. macrorhyncha</i>
REDTHREAD E.	<i>E. erythronema</i>
REDTINGLE E.	<i>E. jacksoni</i>
RIBBON E.	<i>E. viminalis</i>
RIDGETOP E.	<i>E. coccifera</i>
RING E.	<i>E. annulata</i>
RISON E.	<i>E. risdoni</i>
ROSS E.	<i>E. rossi</i>
RUDDERBOX E.	<i>E. rudderi</i>
SALMONBARK E.	<i>E. salmonophloia</i>
SCARLET E.	<i>E. ficifolia</i>
SCRIBBLY E.	<i>E. haemastoma</i>
SEPUICRAL E.	<i>E. sepulcralis</i>
SHADOW E.	<i>E. umbra</i>
SHINYLEAF E.	<i>E. nitida</i>
SIBER E.	<i>E. sieberiana</i>
SILVERBARK E.	<i>E. argophloia</i>
SILVERLEAF E.	<i>E. macrocarpa</i>
SILVERLEAF STRINGYBARK E.	<i>E. cephalocarpa</i>
SILVERTOP S. E.	<i>E. laevopinea</i>
SLATEYHIDE E.	<i>E. pellita</i>
SMITH E.	<i>E. smithi</i>
SNAPPYGUM E.	<i>E. micrantha</i>
SNOW E.	<i>E. pauciflora</i>
SNOWLAND E.	<i>E. niphophila</i>
SOUTHERNCROSS E.	<i>E. crucis</i>
SPOTTED BRITTLE E.	<i>E. maculosa</i>
SPOTTED E.	<i>E. maculata</i>
STRICKLAND E.	<i>E. stricklandi</i>
STRINGYBARK PEPPERMINT E.	<i>E. campanulata</i>
SUGAR E.	<i>E. cladocalyx</i>
SWAMPALLET E.	<i>E. spathulata</i>
SWANRIVER E.	<i>E. patens</i>
SYDNEY BLUE E.	<i>E. saligna</i>
SYDNEY PEPPERMINT E.	<i>E. piperita</i>
TALLOWOOD E.	<i>E. microcorys</i>
TASMANIAN BLUE E.	<i>E. globulus</i>
TASMANIAN CIDER E.	<i>E. gunni acervula</i>
TASMANIAN PEPPERMINT E.	<i>E. tasmanica</i>
TOOLUR E.	<i>E. grandis</i>
TUART E.	<i>E. gomphoccephala</i>
TUMBLEDOWN E.	<i>E. dealbata</i>
URNPOD E.	<i>E. urnigera</i>
WANDOO E.	<i>E. wandoo</i>
WHITE BLOODWOOD E.	<i>E. trachyphloia</i>
WHITEBOX E.	<i>E. albens</i>
WHITE IRONBARK E.	<i>E. leucoxylon</i>
WHITE STRINGYBARK E.	<i>E. eugenioides</i>
WILLOWLEAF E.	<i>E. salicifolia</i>
WILLOWLEAF PEPPERMINT E.	<i>E. phellandra</i>
WONGOOA E.	<i>E. platyphylla</i>
YATE E.	<i>E. cornuta</i>
YELLOW BLOODWOOD E.	<i>E. eximia</i>
YELLOWBOX E.	<i>E. melliodora</i>
YELLOW TINGLETINGLE E.	<i>E. guillfoylei</i>
YERTCHUK E.	<i>E. consideniana</i>
YORK E.	<i>E. loxophleba</i>
YORRELL E.	<i>E. gracilis</i>
EUCARYA (<i>FUSANUS</i> R. Br., not Murr.)	
<i>spica'ta</i> (<i>Fusanus spicatus</i>)	
AUSTRALIA-SANDALWOOD	
EUCEPH'ALUS ASTER	
<i>el'egans</i> <i>A. perelegans</i>	
<i>glau'cus</i> <i>A. glaucodes</i>	

EUCHARID'IUM CLARKIA	
<i>grandiflo'rum</i> <i>C. concinna</i>	
EU'CHARIS EUCHARIS	
<i>can'dida</i> GILTSTAMEN E.	
<i>grandiflo'ra</i> (<i>amazonica</i>) AMAZONLILY E.	
<i>—moor'ei</i> YELLOWCUP A. E.	
<i>mas'tersi</i> MASTERS E.	
Possibly a hybrid of <i>grandiflora</i> X <i>sanderi</i> .	
<i>multiflo'ra</i> GREENSTRIPE E.	
<i>san'deri</i> SANDERS E.	
Possibly a hybrid of <i>candida</i> X <i>grandiflora</i> .	
<i>subedenta'ta</i> LITTLEFLOWER E.	
EUCHEU'MA JELLYALGA	
<i>gelati'nae</i> GELATINE J.	
<i>specio'sum</i> AUSTRALIAN J.	
<i>spino'sum</i> MACASSAR-AGAR J.	
EUCHLAE'NA TEOSINTE	
See GRASS GENERA.	
EUCLE'A EUCLEA	
<i>pseudeb'enus</i> CAPEBONY E.	
EUCNI'DE STINGBUSH	
<i>u'rens</i> (<i>Loasa u.</i>)	
EUCO'MIS PINEAPPLEFLOWER	
<i>puncta'ta</i>	
<i>undula'ta</i>	
EUCOM'MIA	
<i>ulmoi'des</i>	
EUCRY'PHIA EUCRYPHIA	
The lumber of the larger species is known as Leatherwood and Pinkwood.	
<i>billardier'i</i> TASMANIAN E.	
<i>cordifo'lia</i> HEARTLEAF E.	
<i>glutino'sa</i> (<i>pinnatifolia</i>)	
X <i>interme'dia</i> MOORE E.	
<i>moor'ei</i>	
X <i>nymansen'sis</i>	
EUGENIA (ANAMOMIS ; CARYOPHYLLUS ; PHYLLLOCALYX ; STENOCLALYX) EUGENIA	
<i>apicula'ta</i> (<i>luma</i> ; <i>Myrtus l.</i>)	
<i>a'quea</i> SHORTLEAF E.	
<i>aroma'tica</i> Syzygium aqueum	
<i>austra'lis</i> Syzygium aromaticum	
<i>axilla'ris</i> E. paniculata a.	
<i>bahamen'sis</i> WHITESTOPPER E.	
<i>brasilien'sis</i> (<i>Stenocalyx b.</i>) BAHAHA E.	
This name, unfortunately, is frequently misapplied to <i>E. dombeyi</i> .	
<i>buxifo'lia</i> BOXLEAF E.	
<i>caryophylla'ta</i> Syzygium aromaticum	
<i>caulifo'ra</i> Myrciaria c.	
<i>che'quen</i> (<i>chequen</i>) CHEKEN E.	
<i>confu'sa</i> REDBERRY E.	
<i>corona'ta</i>	
<i>cu'mini</i> Syzygium c.	
<i>cur'rani</i> LIPOTE E.	
<i>cyanocar'pa</i>	
<i>dicra'na</i> TWINBERRY E.	
<i>dom'beyi</i> GRUMICHAMA	
This species is frequently misidentified as <i>E. brasiliensis</i> . It bears numerous vernacular names, including Brazilian-cherry and Grumixameir-tree.	
<i>eucalyptoi'des</i>	
<i>floribun'da</i> RUMBERRY E.	
(<i>Guavaberrytree</i>)	
<i>gran'dis</i>	
<i>hook'eri</i> ; <i>hookeria'na</i> Hort.	
<i>E. paniculata</i>	

EUGENIA, continued

<i>jambola'na</i> Syzygium cumini	
<i>jam'bos</i> Syzygium j.	
<i>klotzschia'na</i> PERADOCAMPO	
<i>linea'ta</i> Syzygium lineatum	
<i>lon'gipes</i> (<i>Ananomis l.</i>) TRAILING EUGENIA	
<i>lu'ma</i> E. apiculata	
<i>luschnathia'na</i> (<i>Phyllocalyx luschnathianus</i>) PITOMBA	
<i>malaccen'sis</i> Syzygium malaccense	
<i>ma'to</i>	
<i>michel'i</i> E. uniflora	
<i>montic'ola</i>	
<i>myriophyl'la</i> (<i>microphylla</i>)	
<i>myrtifo'lia</i> E. paniculata australis	
<i>opercula'ta</i> Syzygium operculatum	
<i>ovar'ien'sis</i> Syzygium ovarienae	
<i>panicula'ta</i> (<i>hookeri</i> ; <i>hookeria'na</i> Hort.) BRUSHCHERRY E.	
<i>—austra'lis</i> (<i>E. australis</i> ; <i>E. myrtifolia</i>) AUSTRALIAN B.E.	
Q <i>VARIEGATED</i> (<i>variegata</i>) HV.	
<i>pitan'ga</i>	
Not to be confused with the Pitanga of commerce, <i>E. uniflora</i> , considered the finest of the fruits borne by this genus.	
<i>pun'gens</i>	
<i>rhom'bea</i> SPICEBERRY E.	
<i>simp'soni</i> (<i>Ananomis s.</i>) SIMPSON E.	
<i>sinemarien'sis</i>	
<i>smith'i</i> Acmena s.	
<i>supraaxilla'ris</i> REDRODWOOD E.	
<i>tomento'sa</i> CABELLUDA	
<i>umbellulif'era</i> MONOSPLUM	
<i>uniflo'ra</i> (<i>michel'i</i> ; <i>Stenocalyx brasiliensis</i> ; <i>S. micheli</i>) PITANGA	
This species bears numerous vernacular names, including Brazilcherry, Cayenne-cherry, Florida-cherry, and Surinamcherry.	
<i>uval'ha</i> UVALHA E.	
EUGENIA Eugenia	
AUSTRALIAN BRUSHCHERRY E.	
<i>E. paniculata australis</i>	
BAHAHA E. E. bahamensis	
BOXLEAF E. E. buxifolia	
BRAZIL E. E. brasiliensis	
BRUSHCHERRY E. E. paniculata	
CABELLUDA E. tomentosa	
CHEKEN E. E. chequen	
GRUMICHAMA E. dombeyi	
LIPOTE E. E. currani	
MONOSPLUM E. umbellulifera	
PERADOCAMPO E. klotzschiana	
PITANGA E. uniflora	
PITOMBA E. luschnathiana	
REDBERRY E. E. confusa	
REDRODWOOD E. E. supraaxillaris	
RUMBERRY E. E. floribunda	
SHORTLEAF E. E. apiculata	
SIMPSON E. E. simpsoni	
SPICEBERRY E. E. rhombea	
TRAILING E. E. longipes	
TWINBERRY E. E. dicrana	
UVALHA E. E. uvalha	
WHITESTOPPER E. E. axillaris	
EULALIA EULALIA	
See GRASS GENERA.	
<i>Eulalia</i> SILVERGRASS, CHINESE: Miscanthus sinensis	
EULO'BUS OENOTHERA	
EULO'PHUS PERIDERIDIA	
EULY'CHNIA CEREUS	
See CACTUS GENERA.	

EUONYMUS (EVONYMUS) *lw*

EUONYMUS

There is controversy both as to the spelling of this name and its gender. Linnaeus published this as masculine and in the form *Evonymus*. The spelling *Eu-* and feminine gender better conform to classic usage. The spelling *Euonymus* is now generally accepted and agrees with customary pronunciation. As International Rules now stand, *Euonymus* seems to be masculine.

<i>acu'tus</i>	E. fortunei
<i>ala'tus</i>	WINGED E.
<i>-aper'tus</i>	BLACKSEED W.E.
<i>-ap'terus</i>	
Ⓒ DWARF (<i>compactus</i>) HV.	E. alatus
<i>america'nus</i> <i>lw</i>	BROOK E.
<i>-angustifo'lius</i>	NARROWLEAF B.E.
<i>aquifo'lium</i>	HOLLYLEAF E.
<i>atropurpureus</i> <i>lw</i>	EASTERN WAHOO (<i>Eastern Burningbush</i>)

The name *E. atropurpureus* is sometimes misapplied to *E. europaeus* s.

<i>bulga'ricus</i>	BULGARIAN E.
<i>bungea'nus</i>	WINTERBERRY E.
Ⓒ MIDWINTER (<i>semipersistens</i>) HV.	
Ⓒ WEEPING (<i>pendulus</i>)	
<i>echina'tus</i>	
<i>europae'us</i>	EUROPEAN E.
Ⓒ ALDENHAMENSIS. HV.	
Ⓒ BRILLIANT	
Ⓒ CRIMSONFRUIT (<i>atrorubens</i>)	
Ⓒ DWARF (<i>nanus</i>)	
Ⓒ INTERMEDIUS	
Ⓒ PURPLELEAF (<i>atropurpureus</i>)	
Ⓒ WHITEFRUIT (<i>albus; leucocarpus</i>)	

<i>fimbria'tus</i>	
<i>fortun'ei</i> (<i>acutus; E. radicans</i> a.)	
	WINTERCREEPER E.

<i>-rad'icans</i> (<i>E. radicans</i>)	
	COMMON W.E.

<i>-veg'etus</i> (<i>E. vegetus; E. radicans</i> v.)	
	BIGLEAF W.E.

BABY (<i>minimus</i>). Form of <i>E. fortunei</i>	
GLOSSY (<i>carrierei</i>). HV. <i>E. fortunei</i>	
KEW (<i>kewensis</i>). Form of <i>E. fortunei</i>	

Ⓒ PURPLELEAF (<i>coloratus</i>)	
Ⓒ SILVEREDGE (<i>argenteo-marginatus; gracilis</i>)	
Ⓒ SILVERGEM	
Ⓒ SILVERQUEEN	
Ⓒ WHITEVEIN (<i>reticulatus</i>)	

<i>grandifo'rus</i>	HIMALAYAN E.
<i>-salicifo'lius</i>	
<i>hamiltonia'nus</i>	HAMILTON E.
<i>hi'ans</i>	
<i>ilicifo'lius</i>	SPINYLEAF E.
<i>japon'icus</i>	EVERGREEN E.

BOXLEAF (<i>microphyllus</i>) HV.	
COLUMN (<i>fastigiatus</i>)	
DUOD'ANJOU (<i>viridi-variegatus</i>)	
GILTEDGE (<i>aureo-marginatus</i>)	
GOLDENKING	
GOLDLEAF (<i>aureus</i>)	
GOLDSPOT (<i>aureo-variegatus</i>)	
LARGELEAF (<i>macrophyllus; robustus</i>)	
MOSSYGREEN (<i>compactus viridis</i>)	
PEARLEDGE (<i>albo-marginatus</i>)	
PRESIDENT GAUTHIER	
PULCHELLUS	
PYRAMID (<i>pyramidatus</i>)	
SILVERQUEEN	
SILVERSPOT (<i>albo-variegatus</i>)	

EUONYMUS japonicus, continued

SILVER VARIEGATED (*argenteo-variegatus*)YELLOWWEY (*medio-pictus*)kiautschov'icus (*patens*)

SPREADING EUONYMUS

<i>lanceifo'lius</i>	LANCELEAF E.
<i>latifo'lius</i>	BROADLEAF E.
<i>maack'i</i>	MAACK E.
<i>-lanceola'ta</i>	
<i>macrop'terus</i> (<i>ussuriensis</i>)	
<i>nanoi'des</i>	LOW E.
<i>na'nus</i>	DWARF E.
<i>-turkestan'icus</i> (<i>E. n. koopmanni</i>)	
<i>nikoen'sis</i>	NIKKO E.
<i>nippon'icus</i>	NIPPON E.
<i>obova'tus</i>	RUNNING E.
<i>occidenta'lis</i> <i>lw</i>	WESTERN WAHOO (<i>Western Burningbush</i>)

<i>-par'ishi</i>	
<i>ores'buis</i>	
<i>oxyphyl'ius</i>	
<i>pa'tens</i>	E. kiautschovicus
<i>paucifo'rus</i>	
<i>pen'dulus</i>	
<i>phello'manus</i>	
<i>pla'nipes</i>	E. sachalinensis
<i>pyg'maeus</i>	
<i>rad'icans</i>	E. fortunei r.
<i>-acu'tus</i>	E. fortunei
<i>-veg'etus</i>	E. fortunei v.
<i>sachalin'en'sis</i> (<i>planipes</i>)	SAKHALIN E.
<i>sanguin'us</i>	
<i>-brevipeduncula'tus</i>	
<i>-camptoneu'rus</i>	
<i>sargentia'nus</i>	SARGENT E.
<i>semeno'vi</i>	
<i>semiexser'tus</i>	
<i>sieboldia'nus</i>	SIEBOLD E.

True *E. sieboldianus* is not in the trade. The plants cultivated under this name are *E. bungeanus*, and its hv. Midwinter, or else *E. kiautschovicus* or *E. yedoensis*.

<i>tin'gens</i>	
<i>ussuri'en'sis</i>	E. macropterus
<i>veg'etus</i>	E. fortunei v.
<i>verruco'sus</i>	WARTYBARK E.
<i>wil'soni</i>	WILSON E.
<i>yedoen'sis</i>	YEDDO E.
<i>-koehnea'nus</i>	
CRIMSON (<i>calocarpus</i>) HV.	E. yedoensis

EUONYMUS Euonymus

BIGLEAF WINTERCREEPER E.

E. fortunei vegetus

BLACKSEED WINGED E.

E. alatus apertus

BROADLEAF E. E. latifolius

BROOK E. E. americanus

BULGARIAN E. E. bulgaricus

COMMON WINTERCREEPER E.

E. fortunei radicans

DWARF E. E. nanus

EASTERN WAHOO E. atropurpureus

EUROPEAN E. E. europaeus

EVERGREEN E. E. japonicus

HAMILTON E. E. hamiltonianus

HIMALAYAN E. E. grandiflorus

HOLLYLEAF E. E. aquifolium

LANCELEAF E. E. lanceifolius

LOW E. E. nanoides

MAACK E. E. maacki

NARROWLEAF BROOK E.

E. americanus angustifolius

NIKKO E. E. nikoenensis

NIPPON E. E. nipponicus

RUNNING E. E. obovatus

SAKHALIN E. E. sachalinensis

EUONYMUS, continued

SARGENT E.	Euonymus sargentianus
SIEBOLD E.	E. sieboldianus
SPINYLEAF E.	E. ilicifolius
SPREADING E.	E. kiautschovicus
WARTYBARK E.	E. verrucosus
WESTERN WAHOO	E. occidentalis
WILSON E.	E. wilsoni
WINGED E.	E. alatus
WINTERBERRY E.	E. bungeanus
WINTERCREEPER E.	E. fortunei
YEDDO E.	E. yedoensis

EUPATORIUM (CONOCLINIUM) *lw*

EUPATORIUM

<i>agerato'i'des</i>	E. rugosum
<i>al'bum</i>	
<i>altis'simum</i>	TALL E.
<i>araliaefo'lium</i>	
<i>aromat'icum</i> <i>lw</i>	
<i>-melissoi'des</i>	MELISSA E.
<i>aromat'isans</i>	HAVANA-CIGAR E.
<i>atroru'bens</i>	
<i>bru'neri</i>	BRUNER JOEPLYWEED
<i>cannabi'num</i>	HEMP E.
<i>-ple'num</i>	
<i>capillifo'lium</i>	DOGFENNEL E.
<i>cine'reum</i>	
<i>coelesti'num</i> (<i>Conoclinium c.</i>)	
	MISTFLOWER E.

conspic'uum

du'bium (*verticillatum*)

COASTALPLAIN JOEPLYWEED

fistulo'sum PURPLESTEM J.

fra'seri E. rugosum

glabra'tum

glandulo'sum

glechonophyl'ium (*Ageratum conspicuum*)

CHILE E.

ianthi'num E. sordidum

incarna'tum *lw* PINK E.lasseaux'i (*Ageratum l.; A. roseum*)ligustri'num (*micranthum; weinmannianum*)

MEXICAN E.

macrophyl'ium BIGLEAF E.

macula'tum (*E. purpureum m.*)

SPOTTED JOEPLYWEED

occidenta'le WESTERN E.

odora'tum CHRISTMASBUSH E.

perfolia'tum *lw* BONESET

purpu'reum BLUESTEM JOEPLYWEED

-macula'tum E. maculatum

ripa'rium RIVER E.

rugo'sum (*ageratoides; fraseri; urticaefolium*)

WHITE SNAKEROOT

(Richweed)

serot'inum LATE E.

serrula'tum

sessilifo'lium

sor'didum (*ianthinum*)

torreya'num TORREY E.

urticaefo'lium E. rugosum

verna'le SPRING E.

verticilla'tum E. dubium

weinmannia'num E. ligustrinum

EUPATORIUM Eupatorium

BIGLEAF E. E. macrophyllum

BLUESTEM JOEPLYWEED E. purpureum

BONESET E. perfoliatum

BRUNER JOEPLYWEED E. bruneri

CHILE E. E. glechonophyllum

CHRISTMASBUSH E. E. odoratum

COASTALPLAIN JOEPLYWEED E. dubium

DOGFENNEL E. E. capillifolium

HAVANA-CIGAR E. E. aromatisans

HEMP E. E. cannabinum

LATE E. E. serotinum

EUPATORIUM, continued

MELISSA E.	
Eupatorium aromaticum	melissoides
MEXICAN E.	E. ligustrinum
MISTFLOWER E.	E. coelestinum
PINK E.	E. incarnatum
PURPLESTEM JOEYEWEEED	
	E. fistulosum
RIVER E.	E. riparium
SPOTTED JOEYEWEEED	E. maculatum
SPRING E.	E. vernale
TALL E.	E. altissimum
TORREY E.	E. torreyanum
WESTERN E.	E. occidentale
WHITE SNAKERROOT	E. rugosum

EUPHORBIA (*Chamaesyce*; *Dichrophyllum*; *Poinsettia*; *Tithymalopsis*; *Tithymalus*; *Trichosterigma*; *Zygophyllum*)
See **SUCCULENTS**.

EUPHORBIA	Euphorbia
ALLTHORN E.	E. horrida
AMMAK E.	E. ammak
ANCIENTS E.	E. antiquorum
APOTHECARIES E.	E. officinarum
AUSTRALIAN E.	E. australis
BALSAM E.	E. balsamifera
BARNHART E.	E. barnharti
BEETLE E.	E. crenulata
BIGHORN E.	E. grandicornis
BIGTOOTH E.	E. grandidentata
BIRDSFOOT E.	E. ornithopus
BRAZIL E.	E. brasiliensis
CALIFORNIA E.	E. californica
CANARY E.	E. canariensis
CANDELABRA E.	E. candelabrum
CAPER E.	E. lathyris
CEREUS E.	E. cereiformis
COMMON POINSETTIA	E. pulcherrima
COOPER E.	E. cooperi
CORNCOB E.	E. submammillaris
CRESTED MILKSTRIPE E.	
	E. lactea cristata
CROWNTHORNS E.	E. mili
CUSHION E.	E. epithymoides
CYPRESS E.	E. cyparissias
DINTER E.	E. dinteri
EDIBLE E.	E. esculenta
ELKHORN E.	E. alaicornis
ETHIOPIAN E.	E. abyssinica
FENDLER E.	E. fendleri
FISHERMENS E.	E. piscatoria
FIVERIDGE E.	E. pentagona
FLATSTEM E.	E. xylophyloides
FLOWERINGSPURGE E.	E. corollata
FOURANGLE E.	E. quadrangularis
FOURRIDGE E.	E. tetragona
FRANKS E.	E. frankiana
FRINGED E.	E. fimbriata
GEYER E.	E. geyeri
GLOBE E.	E. globosa
GORGO E.	E. gorgonis
GRANTS E.	E. granti
GUM E.	E. resinifera
HEAD E.	E. capitellata
HEDGE E.	E. nerifolia
HEDGEHOG E.	E. echinus
HOARY E.	E. lata
HOTTENTOT E.	E. hottentotae
INTISY E.	E. intisy
IPECAC E.	E. ipecacuanhae
JYCHEE-OIL E.	E. dracunculoides
KING-JUBA E.	E. regis-jubae
LEAFLESS E.	E. aphylla
LEAFY E.	E. esula
LEDIEN E.	E. ledieni
LYTTON E.	E. lyttianiana

EUPHORBIA, continued

MALABARTREE E.	Euphorbia tirucalli
MAURITANIA E.	E. mauritanica
MEDUSAHEAD E.	E. caput-medusae
MELON E.	E. meloformis
MEXICAN E.	E. mexicana
MILKSTRIPE E.	E. lactea
MORIN E.	E. morini
MUIR E.	E. muiri
MYRTLE E.	E. myrsinites
NATAL E.	E. natalensis
NICENE E.	E. nicaeensis
NUBIAN E.	E. nubica
PAINTED E.	E. heterophylla
PALMER E.	E. palmeri
PETTY E.	E. peplus
PILLPOD E.	E. pilulifera
POLYGON E.	E. polygona
REINHARDT E.	E. reinhardtii
RIDGESEED E.	E. glyptosperma
ROBUST E.	E. robusta
ROYLES E.	E. royleana
SCARLETPLEUME E.	E. fulgens
SCHINZ E.	E. schinzi
SERPENT E.	E. serpens
SEVENRIDGE E.	E. heptagona
SHINING E.	E. lucida
SICKLE E.	E. falcata
SIKKIM E.	E. sikkimensis
SIPOLIS E.	E. sipolisi
SIXANGLE E.	E. hexagona
SLIMBRANCH E.	E. tenuirama
SNOW-ON-THE-MOUNTAIN E.	
	E. marginata
SPOTTED E.	E. maculata
STARSPINE E.	E. stellaespinosa
SUN E.	E. helioscopia
TENERIFFE E.	E. atropurpurea
THREERIB E.	E. trigona
THYMELEAF E.	E. serpyllifolia
TOOTHED E.	E. dentata
TRAILING E.	E. procumbens
WAX E.	E. antispyllitica
WHITEMARGIN E.	E. albamarginata
WINGRIB E.	E. pteroneura
YELLOW-U E.	E. pseudocactus
YUMA E.	E. setiloba

EUPHORIA (DIMOCARPUS)

lon'gan (*longana*; *Dimocarpus longan*;
Nephelium longana) LONGAN

EUPHRA'SIA	EYEBRIGHT
arc'tica	GLANDULAR E.
canaden'sis	CANADIAN E.
officina'lis	DRUG E.
purpu'rea	PURPLE E.

EUPLO'CA **EUPLOCA**

This genus perhaps is hardly more than a subgenus of *Heliotropium*.

convolvula'cea (*Heliotropium convolvulaceum*) **W** BINDWEED E.

EUPRITCHARD'IA (PRITCHARDIA; STYLOMA) **PRITCHARDIAPALM**
See **PALM GENERA**.

EUPTE'LEA	EUPTELEA
franchet'i	FRANCHET E.
pleiosper'ma	
polyan'dra	JAPANESE E.

EURO'TIA W	WINTERFAT
ceratol'des	OLDWORLD W.
lana'ta	COMMON W.
subspino'sa	BUSH W.

EU'RYA

acumina'ta	
chinen'sis	
emargina'ta	
japon'ica (<i>latifolia</i>)	
—variega'ta	
ochna'cea	Cleyera japonica

EURY'ALE	EURYALE
fe'rox	GORDON E.

EURY'CLES	EURYCLES
cunningham'i	MORETONBAY E.
nu'da	JAVA E.
sylves'tris	BRISBANE E.

EURY'OPS	
abrotanifo'lius	
athana'siae	
pectina'tus	
spatha'ceus	

EU'SCAPHIS
japon'ica

EUSIDEROX'YLON	BILLIAN
zwa'geri	BORNEO B.

EU'STOMA	PRAIRIEGENTIAN
andrews'i	ANDREWS P.
russellia'num (<i>Lisianthus russellianus</i>)	RUSSELL P.

silenifo'lium

EU'STREPHEUS
latifo'lius**EU'STYLIS**
purpu'rea**EUTAX'IA**
empetrifo'lia**EUTER'PE (ACRISTA; CATIS)**
EUTERPEPALM

See **PALM GENERA**.

<i>Eutha'mia tenuifo'lia</i>	Solidago t.
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EUTO'CA	PHACELIA
muxifo'ra	P. linearis

EUXYLO'PHORA
paraen'sis **BRAZILIAN-SATIN WOOD****EVENINGPRIMROSE** **Oenothera**
See also **SUNDROPS**.

ALYSSUM E.	O. alyssoides
BEACH E.	O. spiralis
BROWNEYED E.	O. clavaeformis
CLUTES E.	O. clutei
COCKERELLS E.	O. cockerelli
COMMON E.	O. biennis
CROSSFLOWER E.	O. cruciata
CUTLEAF E.	O. laciniata
DESERT E.	O. californica
DRUMMOND E.	O. drummondii
FOURWING E.	O. tetraptera
GOLDEN E.	O. brevipes
HEARTLEAF E.	O. cardiophylla
HOOKE E.	O. hookeri
JOHNSON E.	O. johnsoni
LAMARCK E.	O. lamarkiana
LAVENDERLEAF E.	O. lavandulaefolia
PALE E.	O. pallida
SMALLFLOWER E.	O. parviflora
TANSTYLEAF E.	O. tanacetifolia
TUFTED E.	O. caespitosa
UTAH E.	O. utahensis
WHITE E.	O. eximia
YELLOW E.	O. flava

<i>Evergreen, Chinese</i>	CHINAGREEN: <i>Aglaonema simplex</i>
EVERGREENCHINKAPIN	<i>Castanopsis</i>
CHINESE E.	<i>C. caudata</i>
GIANT E.	<i>C. chrysophylla</i>
GOLDEN E.	<i>C. c. minor</i>
JAPANESE E.	<i>C. cuspidata</i>
SIERRA E.	<i>C. sempervirens</i>
EVERLASTING	<i>Helichrysum</i>
CUDWEED E.	<i>H. petiolatum</i>
DIOSMALEAF E.	<i>H. diosmaefolium</i>
HEATH D. E.	<i>H. d. ericifolium</i>
PURPLE D. E.	<i>H. d. purpurascens</i>
STRAWFLOWER	<i>H. bracteatum</i>
WHITELEAF E.	<i>H. angustifolium</i>
<i>Everlastinggrass</i>	CUPGRASS, LOUISIANA: <i>Eriochloa punctata</i>
EVER'NIA	EVERNIA
fla'vicans	YELLOWBROWN E.
prunas'tri	STAGHORN E.
vulpi'na	WOLFBANE E.
EVO'DIA	EVODIA
bodinier'i	BODINIER E.
daniel'li (<i>Zanthoxylum d.</i>)	KOREAN E.
fraxinifo'lia	
glau'ca	JAPANESE E.
hen'ryi	HENRY E.
hupehen'sis	HUPEH E.
meliaefo'lia	DYBARK E.
officina'lis	
velu'tina	VELVET-TWIG E.
EVOL'VULUS <i>lw</i>	EVOLVULUS
arizo'nicus <i>lw</i>	ARIZONA E.
mol'lis <i>lw</i>	
nuttallia'nus	NUTTALL E.
pilo'sus <i>lw</i>	
ten'uis (<i>bocasanus</i>)	BIRDSEYE E.
wilcoxia'nus <i>lw</i>	WILCOX E.
EVON'YMUS	EUONYMUS
EX'ACUM	
aff'ne	
atrocaeru'leum	
macran'thum	
te'res	
zeylan'icum	
EXCOECA'RIA	
bi'color	
EXOCHOR'DA	PEARLBUSH
girald'i	REDBUD P.
—wil'soni (<i>E. wilsoni</i>)	WILSON R.P.
korolkow'i (<i>alberti</i>)	TURKESTAN P.
× macran'tha (<i>korolkowi</i> × <i>racemosa</i>)	
racemo'sa (<i>grandiflora</i>)	COMMON P.
serratifolia	
EXOGO'NIUM	
pur'ga (<i>Ipomoea jalapa</i> ; <i>I. purga</i>)	JALAP
EXOSTEM'MA	
caribae'um	CARIBBEAN PRINCEWOOD
longiflo'rum	
EXOTHE'A	
panicula'ta	BUTTERBOUGH
EYEBRIGHT	EUPHRASIA
CANADIAN E.	<i>E. canadensis</i>
DRUG E.	<i>E. officinalis</i>
GLANDULAR E.	<i>E. arctica</i>
PURPLE E.	<i>E. purpurea</i>

EYSENHARDT'IA (<i>VIBORQUIA</i>)	
polysta'chia (<i>orthocarpa</i> ; <i>Viborquia p.</i>)	KIDNEYWOOD
FABIA'NA	
imbrica'ta	PERU FALSEHEATH
FACHEIRO'A	PILOCEREUS
See CACTUS GENERA.	
FAGA'RA	ZANTHOXYLUM
zanthoxyloides	<i>Z. senegalense</i>
FAGE'LIA	CALCEOLARIA
FAGO'NIA	FAGONIA
califor'nica	CALIFORNIA F.
FAGOPY'RUM <i>lw</i>	BUCKWHEAT
Some botanists unite this genus with Polygonum.	
sagitta'tum (<i>esculentum</i> ; <i>Polygonum sagittatum</i>)	<i>lw</i>
tatar'icum	COMMON B.
FAGRAEA	FAGRAEA
fra'grans	SWEET F.
FA'GUS <i>lw</i>	BEECH
antarctica	<i>Nothofagus a.</i>
engleria'na	ENGLER B.
fus'ca	<i>Nothofagus f.</i>
grandifo'lia (<i>americana</i> ; <i>ferruginea</i>)	<i>lw</i>
—carolinia'na	AMERICAN B.
japon'ica	CAROLINA B.
longipetiolata	JAPANESE B.
obli'qua	<i>Nothofagus o.</i>
orienta'lis	ORIENTAL B.
sieboldi (<i>F. sylvatica s.</i>)	SIEBOLD B.
sylvatica	EUROPEAN B.
Probably most of the below are clones.	
ALBOVARIEGATA. HV.	
BIGLEAF EUROPEAN (<i>latifolia</i>)	
CONGLOMERATA	
CRISTATA	
CUTLEAF (<i>heterophylla</i> ; <i>incisa</i> ; <i>laciniata</i>)	
FERNLEAF (<i>asplenifolia</i>)	
GOLDEN (<i>glabra</i>)	
MILTON (<i>miltonensis</i>)	
OAKLEAF (<i>quercifolia</i>)	
PURPLE (<i>atropurpurea</i> ; <i>purpurea</i>)	
PYRAMIDAL (<i>fastigiata</i>)	
RIVERS (<i>riveri</i>)	
ROSEPINK (<i>roseo-marginata</i>)	
ROUNDLEAF (<i>rotundifolia</i>)	
SAWTOOTH (<i>grandidentata</i>)	
TORTUOSA	
TRICOLOR	
VARIEGATED (<i>variegata</i>)	
WEeping (<i>pendula</i>)	
WEeping PURPLE (<i>purpureo-pendula</i>)	
YELLOWSPOT (<i>luteo-variegata</i>)	
FAIRYBELLS	Disporum
HAIRY F.	<i>D. lanuginosum</i>
HOOKE F.	<i>D. hookeri</i>
MENZIES F.	<i>D. menziesi</i>
OREGON F.	<i>D. oregonum</i>
SMITHS F.	<i>D. smithi</i>
SPOTTED F.	<i>D. maculatum</i>
WARTBERRY F.	<i>D. trachycarpum</i>
Fairylandern	
Golden F.	MARIPOSA, LOVELY: Calochortus amabilis
Mt. Diablo F.	GOLDENLANTERN M.: C. pulchellus

Fairylandern, continued	
Purple F.	MARIPOSA, PURPLE: Calochortus amoenus
White F.	WHITE M.: C. albus
FAIRY WAND	Chamaelirium luteum
FALCATA	AMPHICARPA
como'sa	A. bracteata
FALLDAFFODIL	Sternbergia lutea
FALLU'GIA	APACHEPLUME
paradox'a	APACHEPLUME
FALSEABUTILON	Pseudabutilon
LOZANO F.	P. lozani
FALSEALYSSUM	Berteroa
HOARY F.	B. incana
FALSEARALIA	Dizygotheca
KERCHOV F.	D. kerschovana
THREADEAF F.	D. elegantissima
VEITCH F.	D. veitchi
FALSEARBORVITAE	Thujopsis
HIBA F.	T. dolabrata
HONDA H. F.	T. d. hondai
FALSEBEECH	Nothofagus
ANTARCTIC F.	N. antarctica
BLACK F.	N. fusca
CLINKER F.	N. truncata
MOUNTAIN F.	N. cliffortioides
NEGROHEAD F.	N. moorei
SILVER F.	N. menziesi
SOUTHERN F.	N. dombeyi
TASMANIAN F.	N. cunninghami
FALSEBOX	Gyminda
WESTINDIES F.	G. latifolia
FALSEBROME	Brachypodium
JAPANESE F.	B. pinnatum
PURPLE F.	B. distachyon
SLENDER F.	B. sylvaticum
FALSECARROT	Caucalis microcarpa
FALSECYPRESS	Chamaecyparis
ERECT LAWSON F.	C. lawsoniana erecta
FORMOSA HINOKI F.	
	C. obtusa formosana
HINOKI F.	C. obtusa
LAWSON F.	C. lawsoniana
NOOKA F.	C. nootkatensis
SAWARA F.	C. pisifera
WHITECEDAR F.	C. thyoides
FALSEFLAG	Neomarica
LONGLEAF F.	N. longifolia
NORTHS F.	N. northiana
SLENDER F.	N. gracilis
FALSEFLAX	Camelina
BIGSEED F.	C. sativa
FLATSEED F.	C. dentata
LITTLEPOD F.	C. microcarpa
FALSEFREESIA	Lapeirousia
RED F.	L. cruenta
SEDGE F.	L. juncea
FALSEGARLIO	Nothoscordum
FRAGRANT F.	N. fragrans
YELLOW F.	N. bivalve
FALSEGRAMA	Cathastecum erectum
FALSEHEATH, PERU	Fabiana imbricata
FALSEHELLEBORE	Veratrum
AMERICAN F.	V. viride
BLACK F.	V. nigrum
CALIFORNIA F.	V. californicum
COLORADO F.	V. tenuipetalum
ESCHSCHOLTZ F.	V. eschscholtzii

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

FALSEHELLEBORE, continued

FRINGED F.	<i>Veratrum fimbriatum</i>
WHITE F.	<i>V. album</i>
FALSEHOUSELEEK	<i>Sedum sempervivoides</i>
FALSEMALLOW	<i>Malvastrum</i>
FREMONT F.	<i>M. fremonti</i>
INDIAN F.	<i>M. aboriginum</i>
JONES F.	<i>M. jonesi</i>
MESA F.	<i>M. fasciculatum</i>
NUTTALL F.	<i>M. nuttalli</i>
PALMER F.	<i>M. palmeri</i>
SALINAS F.	<i>M. abbotti</i>
SANCLEMENTE F.	<i>M. clementinum</i>
SAND F.	<i>M. davidsoni</i>
SANTACRUZ F.	<i>M. nesioticum</i>
SLENDER F.	<i>M. gracile</i>
SOUTHERN F.	<i>M. marrubioides</i>

FALSEMANGROVE

Laguncularia; *L. racemosa*FALSEMELIC *Schizachne purpurascens*

FALSEMERMAID

Floerkea; F. proserpinacoides

FALSENETTLE	<i>Boehmeria</i>
AFRICAN F.	<i>B. platyphylla</i>
BIGLEAF F.	<i>B. macrophylla</i>
SILVERSPOT F.	<i>B. argentea</i>
SMALLSPIKE F.	<i>B. cylindrica</i>

FALSEOLIVE	<i>Elaeodendron</i>
BERMUDA F.	<i>E. laeanum</i>
CAPE F.	<i>E. capense</i>
COCORRON E.	<i>E. xylocarpum</i>
ORIENTAL F.	<i>E. orientale</i>

Falseorange *OXANTHERA, NEW CALEDONIA: Oxanthera neocaledonica*

FALSEPANAX	<i>Nothopanax</i>
DAVID F.	<i>N. davidi</i>
TREE F.	<i>N. arboreus</i>

FALSEPENNYROYAL	<i>Hedeoma</i>
AMERICAN F.	<i>H. pulegioides</i>
DRUMMOND F.	<i>H. drummondii</i>
ROUGH F.	<i>H. hispida</i>

Falsepennyroyal *FLUXWEED: Isanthus*FALSEPIMPERNEL *Lindernia*

FALSEPISTACHE	<i>Tapiscia</i>
CHINESE F.	<i>T. sinensis</i>

FALSEQUINCE	<i>Docynia</i>
DELAVAY F.	<i>D. delavayi</i>

FALSESPIREA	<i>Sorbaria</i>
KASHMIR F.	<i>S. aitchisoni</i>
LINDLEY F.	<i>S. tomentosa</i>
SHOWY F.	<i>S. grandiflora</i>
SMOOTH TREE F.	<i>S. arborea glabrata</i>
STARRY URAL F.	<i>S. sorbifolia stellipila</i>
TREE F.	<i>S. arborea</i>
URAL F.	<i>S. sorbifolia</i>

FALSESUNROSE	<i>Halimium</i>
AFRICAN F.	<i>H. halimifolium</i>
GOLDEN F.	<i>H. alyssoides</i>
LINELEAF F.	<i>H. umbellatum</i>
LISBON F.	<i>H. lasianthum</i>
MOROCCO F.	<i>H. halimifolium multiflorum</i>
PORTUGAL F.	<i>H. cheiranthoides</i>
PURPLESPOT F.	<i>H. ocymoides</i>
ROSEMARY F.	<i>H. libanotis</i>

FALSETAMARIX	<i>Myricaria</i>
DAHURIAN F.	<i>M. dahurica</i>
GERMAN F.	<i>M. germanica</i>

Falseoadflax *COMANDRA: Comandra*

FALSEVALERIAN	<i>Stachytarpheta</i>
JAMAICA F.	<i>S. jamaicensis</i>
SCARLET F.	<i>S. coccinea</i>
VARIABLE F.	<i>S. mutabilis</i>

Falseyarrow	<i>CHAENACTIS: Chaenactis</i>
FAMEFLOWER	<i>Talinum</i>
COWSTONGUE F.	<i>T. crenatum</i>
ORANGE F.	<i>T. aurantiacum</i>
PANICLED F.	<i>T. paniculatum</i>
POTHEB F.	<i>T. triangulare</i>
PRAIRIE F.	<i>T. parviflorum</i>
QUILL F.	<i>T. teretifolium</i>
ROCKPINK F.	<i>T. calycinum</i>
SPINY F.	<i>T. spinescens</i>
WRINKLESEED F.	<i>T. rugospermum</i>

Fancyfern *WOODFERN, COMMON: Dryopteris intermedia*

FANPALM	<i>Livingstonia</i>
ASSAM F.	<i>L. jenkinsiana</i>
AUSTRALIAN F.	<i>L. australis</i>
BELEMBUNA F.	<i>L. muelleri</i>
BRONZE F.	<i>L. mariae</i>
BUSH F.	<i>L. humilis</i>
CHINESE F.	<i>L. chinensis</i>
JAVA F.	<i>L. rotundifolia</i>
LUZON F.	<i>L. r. luzonensis</i>
MALAYAN F.	<i>L. cochinchinensis</i>
WEEPING F.	<i>L. decipiens</i>

FANWORT	<i>Cabomba</i>
CAROLINA F.	<i>C. caroliniana</i>
PURPLE C. F.	<i>C. c. pulcherrima</i>
ROSE C. F.	<i>C. c. rosaefolia</i>
TROPICAL F.	<i>C. aquatica</i>

FARFUGIUM	<i>LIGULARIA</i>
argenteum	<i>L. kaempferi</i> <i>SILVEREDGE</i>
grande; maculatum	<i>L. kaempferi</i> <i>LEOPARD</i>

FARKLEBERRY	<i>Vaccinium arboreum</i>
MISSOURI F.	<i>V. a. glaucescens</i>

FASCICULARIA *pitcairniaefolia*

FATHEADTREE	<i>Nauclera</i>
BILINGA F.	<i>N. trillesi</i>
GUINEAPEACH F.	<i>N. esculenta</i>
OPEPE F.	<i>N. diderichi</i>

FATSHED'ERA	<i>(FATSIA × HEDERA)</i>
liz'ei	<i>(F. japonica × H. helix)</i>

FAT'SIA	<i>FATSIA</i>
horrida	<i>Oplopanax horridus</i>
japonica	<i>(Aralia j.; A. sieboldi)</i>
	JAPAN F.

MOSE	<i>(moseri) HV.</i>
VARIATED	<i>(variegata; Aralia japonica v.)</i>
papyrifera	<i>Tetrapanax papyriferus</i>

FATTY OILS (Plant Sources of)
See ECONOMIC PLANTS, FATTY OILS.FAUCA'RIA *MESEMBRYANTHEMUM*
See SUCCULENTS.

FAUSTRIMEDIN	<i>Microcitrus australasica</i>
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FAVEIRO	<i>Pterodon</i>
FUZZY F.	<i>P. pubescens</i>

FAWNLILY	<i>Erythronium</i>
AVALANCHE F.	<i>E. montanum</i>
CALIFORNIA F.	<i>E. californicum</i>
COMMON F.	<i>E. americanum</i>
DOGTTOOTH F.	<i>E. dens-canis</i>
HENDERSON F.	<i>E. hendersoni</i>

FAWNLILY, continued

HOWELL F.	<i>Erythronium howelli</i>
LAMBSTONGUE F.	<i>E. grandiflorum</i>
LEMON F.	<i>E. citrinum</i>
MAHOGANY F.	<i>E. revolutum</i>
OREGON F.	<i>E. giganteum</i>
SIERRA F.	<i>E. purpurascens</i>
TUOLUMNE F.	<i>E. tuolumnense</i>
WHITE F.	<i>E. albidum</i>
WHITE LAMBSTONGUE F.	<i>E. grandiflorum album</i>

FEATHERFOIL	<i>Hottonia</i>
AMERICAN F.	<i>H. inflata</i>
EUROPEAN F.	<i>H. palustris</i>

FEATHERGRASS *Stipa*

Feathergrass is applied to the species with conspicuously plumose (feather-like) awns. See also NEEDLEGRASS and FESCUEGRASS.

AUSTRALIAN F.	<i>S. elegantissima</i>
ARGENTINE F.	<i>S. argentea</i>
EUROPEAN F.	<i>S. pennata</i>
NEW MEXICO F.	<i>S. neomexicana</i>
PHEASANTS-TAIL F.	<i>S. arundinacea</i>

FEATHERTOP *Pennisetum villosum*FEATHERWOOD *Polyosma cunninghami*FED'IA *AFRICANVALERIAN cornucopiae*

FEIJO'A	<i>FEIJOA</i>
sellowia'na	<i>FEIJOA</i>

FELICIA (*AGATHAEA*) *FELICIA*
amelloides (*Agathaea a.; A. coelestis*)
BLUE F.

bergeria'na	<i>(Aster bergerianus)</i>
	KINGFISHER F.

echina'ta	<i>HEDGEHOG F.</i>
para'lia	
petiola'ta	
tenel'ia	

FELTFERN	<i>Cyclophorus</i>
CRESTED F.	<i>C. lingua</i> HV.
JAPANESE F.	<i>C. lingua</i>
VARIATED F.	<i>C. lingua</i> HV.

FELWORT	<i>Pleurogyna</i>
MARSH F.	<i>P. rotata</i>

FEND'LER	<i>FENDLERBUSH</i>
rupic'ola	<i>CLIFF F.</i>
falca'ta	<i>SICKLELEAF C.F.</i>
wright'i	<i>WRIGHTS F.</i>

FENDLEREL'LA	<i>FENDLERELLA</i>
cymo'sa	
lasiopet'ala	
mexica'na	<i>MEXICAN F.</i>
utahen'sis	<i>(Whipplea u.)</i> <i>UTAH F.</i>

FENESTRA'RIA *MESEMBRYANTHEMUM*
See SUCCULENTS.

FENNEL	<i>Foeniculum</i>
COMMON F.	<i>F. vulgare</i>
FENNELFLOWER	<i>Nigella</i>
GARDEN F.	<i>N. sativa</i>
LOVEINAMIST	<i>N. damascena</i>
SPANISH F.	<i>N. hispanica</i>

Fenugreek *TRIGONELLA, FENUGREEK: Trigonella foenum-graecum*Fenz'lia dianthisto'ra *Gilia dianthoides*Ferdinan'da em'inens *Podachaeonium e.*

FERN CYCAD	<i>Stangeria</i>
STRANGE F.	<i>S. eriopus</i>

FERN GENERA

For convenience of reference the genera, species, and varieties of Ferns are here brought together in one consolidated list.

For the Fern Genera, with the exception of Nephrolepis, we are indebted to a committee composed of William R. Maxon, Curator, U. S. National Herbarium, C. A. Weatherby, Research Associate, Gray Herbarium of Harvard University, and C. V. Morton, Asst. Curator, U. S. National Herbarium. Ralph C. Benedict, Resident Investigator (Ferns), Brooklyn Botanic Garden, has supplied the material for the genus Nephrolepis. To these specialists the Editorial Committee extends warm appreciation and thanks.

ADIAN'TUM MAIDENHAIR
ae'mulum A. cuneatum
aff'ne (cunninghami) NEW ZEALAND M.
an'ceps (peruvianum Auth.)
bel'lum BERMUDA M.
capillus-ven'eri (fergusoni)

cauda'tum SOUTHERN M.
concin'num TRAILING M.
cunea'tum (aemulum; hybridum; mundulum; versailleense) DELTA M.
See also hort. var. list below.

cunningham'i A. affine
deco'rum A. wagneri
dia'phanum FILMY M.
exci'sum CHILEAN M.
fergusoni A. capillus-veneris
formo'sum AUSTRALIAN M.
hispid'ulum ROUGH M.
hy'bridum A. cuneatum
jor'dani CALIFORNIA M.
macrophyll'um TWINLEAF M.
moore'i MOORE M.
mundulum A. cuneatum
peda'tum AMERICAN M.
peruvia'num Auth. A. anceps
philippen'se (lunulatum). WALKING M.
polyphyll'um GIANT M.
ten'erum (princeps; scutum; victoriae)

See also hort. var. list below.

trapeziforme DIAMOND M.
See also hort. var. list below.

versaille'se A. cuneatum
victoriae A. tenerum
wagneri (decorum; weigandi)

PERUVIAN M.
williamsi WILLIAMS M.
BARBADOS (farleyense, incl. gloriosum lemkei). HV. A. tenerum.
BAUSE (bausei). HV. A. tenerum.
CROWE (cuneatum croweanum).
FRAGRANT (fragrantissimum). HV. A. cuneatum.

LATHOM (lathomii). HV. A. tenerum.
MIST (gracillimum). HV. A. cuneatum.
ROSY (rhodophyllum). HV. A. tenerum.
ST. CATHARINE (sanctae-catharinae). HV. A. trapeziforme.
TASSEL (cuneatum grandiceps)

ALCICORNIUM PLATYCERIUM

ALSO'PHILA TREEFERN
australis AUSTRALIAN T.
coo'peri COOPER T.
glau'ca (dealbata)
iurida

ANCHIS'TEA . WOODWARDIA

ANE'MIA

adiantifolia PINEFERN

ANGIOP'TERIS VESSELFERN

evecta ORIENTAL V.

FERN GENERA, continued

ANOP'TERIS

hexag'ona (Pteris heterophylla)
MOORES BRAKE (heterophylla internata) HV.

ASPIDIUM

acrostichoi'des Polystichum a.
boot'i Dryopteris b.
braun'i Polystichum b.
crista'tum Dryopteris cristata
filixmas' D. filixmas
goldia'num D. goldiana
margina'le D. marginalis
muni'tum Polystichum m.
noveboracen'se

Dryopteris noveboracensis
spinulo'sum D. spinulosa
thelyp'teris D. thelypteris
tsussimen'se Polystichum t.

ASPLE'NIUM

acrostichoi'des SPLEENWORT
angustifoli'um Athyrium thelypteroides
belan'geri BELANGER S.
bulbiferum MOTHER S.
ebe'neum Asplenium platyneuron
filixfem'ina Athyrium f.
gemmiferum BUD S.
goeringia'num Athyrium g.
longis'simum LONGLEAF S.
lu'cidum GLOSSY S.
monta'num MOUNTAIN S.
ni'dus (nidus-avis) BIRDBNESTFERN
palma'tum (hemionitis Auth.). STAR S.
platyneu'ron (ebeneum) EBONY S.
pyncocar'pon Athyrium p.
resil'iens (parvulum) BLACKSTEM S.
thelypteroi'des Athyrium t.
trichoman'es MAIDENHAIR S.
vir'ide GREEN S.
vivip'arum MAURITIUS S.

ATHYRIUM

filixfem'ina (Asplenium f.). LADYFERN
goeringia'num (Asplenium g.). GOERING SPLEENWORT
pyncocar'pon (Asplenium angustifolium; A. pyncocarpon) NARROWLEAF S.
thelypteroi'des (Asplenium acrostichoides; A. thelypteroides) SILVERY S.

AZOL'LA lw

carolinia'na lw AZOLLA
fliculoi'des lw MOSQUITO FERN (Atlantic A.)
PACIFIC A.

BLECH'NUM (LOMARIA)

brasiliense BLECHNUM
elonga'tum BRAZILIAN B.
fluvia'tile (Lomaria fluvialis)
gib'bun (Lomaria gibba)
moore'i (Lomaria ciliata) MOORES B.
occidenta'le OCCIDENTAL B.
orienta'le ORIENTAL B.
serrula'tum SAWFERN
spi'cant (Lomaria s.). DEERFERN

BOTRY'CHIUM lw

alabamen'se GRAPEFERN
dissectum ALABAMA G.
luna'ria CUTLEAF G.
matricariaefolium MOONWORT
multif'idum MATRICARY G.
obli'quum lw BROADLEAF G.
virginia'num COMMON G.
RATTLESLAKEFERN

CAMPTOSORUS WALKINGFERN
rhizophyl'us

FERN GENERA, continued

CERATOP'TERIS lw

WATERFERN
deltoi'dea lw DELTOID W.
pteridoi'des lw AMERICAN W.
thalictroi'des ORIENTAL W.

CEROP'TERIS

PITYROGRAMMA
CHEILAN'THES LIPFERN
alabamen'sis ALABAMA L.
califor'nica CALIFORNIA L.
covil'lei COVILLE L.
eat'oni EATON L.
fee'i FEE L.
fend'leri FENDLER L.
gracil'lima LACE L.
lano'sa HAIRY L.
lindheim'eri LINDHEIMER L.
microphyl'la SOUTHERN L.
siliquo'sa (Pellaea densa) PODFERN
tomento'sa WOOLLY L.
villo'sa SHAGGY L.
wright'i WRIGHT L.

CIBO'TIUM

bar'ometz CIBOTIUM
glau'cum SCYTHIAN LAMB
rega'le UNDERBLUE C.
schied'ei ROYAL C.
MEXICAN C.

CONIOGRAM'ME

japon'ica BAMBOOFERN

CRYPTOGRAM'MA

acrostichoi'des ROCKBRAKE
stel'leri (Pellaea gracilis). AMERICAN R.
SLENDER R.

CYA'THEA

medulla'ris TREEFERN
SAGO FERN

CYCLO'PHORUS (NIPHOBOLUS)

lin'gua (Niphobolus l.). FELTFERN
JAPANESE F.
CRESTED (corymbiferus) HV.
VARIEGATED (variegatus)

CYRTO'MIUM

caryotid'eum
falca'tum HOUSE-HOLLYFERN
BUTTERFIELD FERN (butterfieldi) HV.
DWARF ROCHFORD FERN (rochfordianum com pactum)
ROCHFORD FERN (rochfordianum)
fortun'ei

CYSTOP'TERIS (FILIX)

bulbif'era (Filix b.). BLADDERFERN
frag'ilis (Filix f.). BERRY B.
BRITTLE B.

DAVAL'LIA

bulle'ta DAVALLIA
canarien'sis BALLFERN
canary D.
denticula'ta (elegans) TOOTHED D.
dissecta D. trichomanoides
fijen'sis FIJI D.
griffithia'na HUMATA G.
pal'lida (mooreaana) BORNEO D.
pentaphyl'la FIVEBLADE D.
pyxida'ta AUSTRALIA D.
sol'ida POLYNESIAN D.
tenuifo'lia SPHENOMERIS CHINENSIS
trichomanoi'des (dissecta)
PLUME (fijiensis plumosa) HV. Davallia

DENNSTAED'TIA

adiantoi'des CUPFERN
punctilob'ula GLOSSY C.
HAYSCENTED FERN

DICKSONIA

antarctica DICKSONIA
fibro'sa TASMANIAN D.
fibrous D.
squarro'sa NEW ZEALAND D.

FERN GENERA, continued

DIPLAZIUM
lan'ceumDOO'DIA . . . HACKSAWFERN
as'pera
cauda'taDRYNA'RIA . . . DRYNARIA
quercifo'lia (*Polypodium quercifolium*)
OAKLEAF D.DRYOP'TERIS (LASTREA; NE-
PHRODIUM; PHEGOPTE-
RIS; THELYPTERIS) lwWOODFERN
acrostichoi'des . . . Polystichum a.
am'pla . . . CINNAMON W.
argu'ta . . . COAST W.
boott'i (*Aspidium* b.) . . . BOOTT W.
chrysolo'ba . . . D. falciculata
clintonia'na . . . CLINTON W.
crista'ta (*Aspidium cristatum*; *Thelyp-
teris cristata*) . . . CRESTED W.
decompos'ita
denta'ta (*mollis*; *Nephrodium molle*)
DOWNY W.dilata'ta lw . . . MOUNTAIN W.
disjunc'ta (*dryopteris*; *linnaeana*;
Phegopteris dryopteris) . . . OAKFERNerythroso'ra
falcicula'ta (*chrysoloba*)
filixmas' (*Aspidium* f.) . . . MALEFERN
florida'na . . . D. ludoviciana
goldia'na (*Aspidium goldianum*; *Thelyp-
teris goldiana*) . . . GOLDIE W.
gongylo'des . . . EVERGLADE W.
hexagonop'tera (*Phegopteris* h.)
BROAD BEECHFERNhir'tipes (*Nephrodium* h.) . . . SHAGGY W.
interme'dia . . . COMMON W.The fronds of this species are commonly
sold by florists under the name Fancyfern.linnaea'na . . . D. disjuncta
ludoviciana'na (*floridana*) . . . LOUISIANA W.
margina'lis (*Aspidium* *marginalis*;
Thelypteris marginalis) lwLEATHER W.
mol'lis . . . D. dentata
nevaden'sis (*oregana*) . . . SIERRA W.
norma'lis
noveboracen'sis (*Aspidium novebor-
acense*; *Thelypteris noveboracensis*)
NEWYORK FERNorega'na . . . D. nevadensis
oreop'teris . . . NORTHERN W.
palus'tris . . . D. thelypteris
pennig'era
phegop'teris (*Phegopteris polypodioides*;
Thelypteris phegopteris)
NARROW BEECHFERNrep'tans . . . CREEPING W.
setig'era Auth. . . D. uliginosa
spinulo'sa (*Aspidium spinulosum*;
Thelypteris spinulosa) lw TOOTHED W.
thelyp'teris (*palustris*; *Aspidium* t.) lw
MARSHFERNuligino'sa (*setigera* Auth.) . . . OVIEDO W.
virides'cens . . . GLOSSY W.

F'LIX . . . CYSTOPTERIS

GONIOPHLEBIUM

POLYPODIUM

GYMNOGRAMMA

PITYROGRAMMA

HEMIONI'TIS

palma'ta . . . STRAWBERRYFERN

FERN GENERA, continued

HUMA'TA

griffithia'na (*Davallia* g.)
tyermann'i . . . BEARSFOOTFERN

HYMENO'DIUM

crini'tum (*Elaphoglossum* c.)
ELEPHANTEAR FERN

HYPOLE'PIS

re'pens
tenuifo'lia

LAS'TREA . . . DRYOPTERIS

LEPTOP'TERIS

hymenophylloides
super'ba . . . CRAPEFERN

LOMA'RIA . . . BLECHNUM

clia'ta . . . B. moorei

LORINSE'RIA . . . WOODWARDIA

LYGO'DIUM . . . CLIMBINGFERN

circina'tum . . . MALAY C.

japon'icum . . . JAPANESE C.

palma'tum . . . HARTFORDFERN

scan'dens . . . FEATHERY C.

volu'bile

MARAT'TIA . . . MARATTIA

attenua'ta

doug'lasi . . . HAWAII M.

fraxin'ea . . . ASHLEAF M.

MARSIL'EA lw . . . PEPPERWORT

drum'mondi . . . DRUMMOND P.

macrop'oda lwquadrifo'lia lwtenuifo'lia lwuncina'ta lw . . . HOOKED P.vesti'ta (*oligospora*) lw

MATTEUC'CIA . . . PTERETIS

struthiop'teris . . . P. nodulosa

MICROLE'PIA

platyphyl'la

NEPHRO'DIUM . . . DRYOPTERIS

mol'le . . . D. dentata

NEPHROLE'PIS . . . SWORDFERN

acumina'ta . . . JAVA S.

FORKED, HV.

biserra'ta (*acuta*) . . . PURPLESTALK S.

—fur'cans

cordifo'lia (*cordata* Hort.; *tuberosa*)
TUBER S.

—compac'ta

—duff'i (*N. duffi*) . . . DUFFS S.

—pectina'ta

—tessella'ta

exalta'ta . . . COMMON S.

—bostonien'sis . . . BOSTONFERN

—AMERPOHL (*amerpohli*) . . . HV.—CANNA FOSTER (*fosteriana*)—BARROWS (*barrowsi*)—BIG FOUR (*splendida*)—CHILDS (*childs*)—COCKATOO (*elegantissima compacta*
cristata)—COMPACT (*compacta*)—CURLY (*superbissima*)—DOUBLE FEATHER (*elegantissima*)—ELMSFORD (*elmsfordi*)—EMERALD FLEECE (*goodi*)—GALVESTON (*galvestoni*)—GIATRAS (*giatrasi*)—GOLDEN PLUME (*plumosa aurea*)—GOOD (*goodi*)—GREYNA (*greynai*)—HARRIS (*harris*)FERN GENERA (NEPHROLEPIS exaltata
bostoniensis), continued

—KING CONSTANTINE

—LACE (*smithi*)—MILLS (*millsi*)—MINERVA (*robusta*)

—NEW JERSEY

—NEW YORK

—NORWOOD (*norwoodi*)—OSTRICH PLUME (*elegantissima com-
pacta*)—PARROT FEATHER (*magnifica*)—PHILIPPINE (*philippinensis*)—PIERSON (*piersoni*)—PLUME (*whitmani compacta*)

—QUEEN SOPHIE

—RANDOLPH (*randolphi*)—ROOSEVELT (*roosevelti*)—SCHOLZEL (*scholzei*)—SCHUBERT (*schuberti*)—SCOTT (*scotti*)—SHINGLE (*muscosa*)—SICKLE (*falcata*)

—SUPERIOR

—TEDDY JUNIOR

—TRAILING

—VERONA

—VICTORIA

—VIRAGO (*viridissima*)—WANAMAKER (*wanamakeri*)—WHITMAN (*whitmani*)—WICHER (*wicheri*)

hirsut'ula . . . SCURFY S.

MAYI, HV.

SUPERBA

TRIPINNATIFIDA

WESTONI

pectina'ta . . . BASKETFERN

tubero'sa . . . N. cordifolia

NIPHOB'OLUS CYCLOPHORUS

NOTHOLAE'NA . . . CLOAKFERN

au'rea (*bonariensis*) . . . SLENDER C.

fend'leri . . . ZIGZAG C.

sinua'ta . . . BULB C.

—crena'ta . . . LITTLE B.C.

stand'leyi . . . STAR C.

ODONTOSO'RIA in part

SPHENOMERIS

ONOCLE'A

sensib'illis . . . SENSITIVEFERN

ONY'CHIUM . . . CLAWFERN

japon'icum . . . JAPANESE C.

OPHIOGLOS'SUM. ADDERSTONGUE

engelmann'i . . . ENGELMANN A.

vulga'tum . . . COMMON A.

OSMUN'DA

cinnamo'mea . . . CINNAMONFERN

claytonia'na . . . INTERRUPTED-FERN

rega'lis . . . ROYALFERN

SLENDER R. (*gracilis*) HV.

PELLAE'A . . . CLIFFBRAKE

andromedaefo'lia . . . COFFEEFERN

atropurpu'rea . . . PURPLE C.

brachyp'tera . . . SIERRA C.

brew'eri . . . BREWERS C.

brid'gesi . . . BRIDGES C.

den'sa . . . Cheilanthes siliquosa

falca'ta . . . AUSTRALIAN C.

grac'ilis . . . Cryptogramma stelleri

mucrona'ta (*ornithopus*) . . . BIRDSFOOT C.pu'mila (*occidentalis*) . . . DWARF C.

rotundifo'lia . . . NEWZEALAND C.

vir'idis (*Pteris adiantoides*) . . . GREEN C.

FERN GENERA, continued

- PHEGOPTERIS** DRYOPTERIS
dryopteris D. disjuncta
polypodioides D. phegopteris
- PHLEBODIUM** POLYPODIUM
PHYLLITIS (SCOLOPENDRIUM)
scolopendrium (*Scolopendrium vulgare*)
 HARTSTONGUE
- PHYMATODES** POLYPODIUM
glau'cum P. glaucopruinatum
- PITYROGRAMMA** (CEROPTERIS; GYMNOGRAMMA)
calomel'anos SILVERFERN
chrysophyll'a (P. *calomelanos aureo-flava*) GOLDFERN
lauchea'na Hort. LAUCHE G.
 Hort. var. of P. *chrysophyll'a*.
sulphu'rea (Ceropteris s.; *Gymnogramma* s.) JAMAICA G.
tarta'rea (Ceropteris t.) MOUNTAIN SILVERFERN
triangula'ris (Ceropteris t.) CALIFORNIA G.
- PLATYCEURIUM** (ALCICORNIUM)
aethio'picum P. stemaria
angolen'se ANGOLA S.
bifurca'tum (alcicorne) COMMON S.
—ma'jus
corona'rium (biforme) DISK S.
gran'de GIANT S.
hill'i GREEN S.
—ma'jus GREATER G. S.
stema'ria (aethiopicum) TRIANGLE S.
veitch'i AUSTRALIAN S.
wal'lichi INDIA S.
willinck'i JAVA S.
- POLYPODIUM** (GONIOPHLEBIUM; PHLEBODIUM; PHYMATODES)
au'reum (*Phlebodium a.*) GOLDEN P.
 LOWS (*lowi*) HV.
 QMANDA (*mandianum*)
califor'nicum CALIFORNIA P.
diversifo'lium VARIFORM P.
falca'tum P. glycyrrhiza
fraxinifo'lium ASHLEAF P.
glaucopruina'tum (*glau'cum*; *Phymatodes glaucum*)
glycyrrhi'za (*falcatum*) LICORICEFERN
hesper'ium WESTERN P.
inca'num P. polypodioides
irioides P. polycarpon
pal'meri PALMER P.
pectina'tum COMB P.
percus'sum NIPPLE P.
phyllitidis STRAP P.
phymato'des EAST INDIAN P.
plu'mula ELASTIC P.
polycar'pon (*irioides*; *punctatum*)
 POLYNESIAN P.
polypodioides (*incanum*)
 RESURRECTIONFERN
pustula'tum FRAGRANT P.
quercifo'lium *Drynaria quercifolia*
scou'leri COAST P.
subauricula'tum (*Goniophlebium s.*)
 JOINTED P.
 QKNIGHT (*knightiae*) HV.
 QREINWARDT
vulga're COMMON P.
- POLYSTICHUM** HV. HOLLYFERN
acrostichoides (*Aspidium a.*; *Dryopteris a.*) HV. CHRISTMASFERN

FERN GENERA (POLYSTICHUM), con.

- aculea'tum* (*lobatum*) LOBE HOLLYFERN
adiantifor'me (*capense*; *coriaceum*)
 LEATHER H.
anderso'ni ANDERSON H.
angula're P. setiferum
arista'tum EAST INDIAN H.
 QVARIEGATED (*variegatum*) HV.
braun'i (*Aspidium b.*) BRAUN H.
califor'nicum CALIFORNIA H.
capen'se P. adiantiforme
coria'ceum P. adiantiforme
lem'moni LEMMON H.
loba'tum P. aculeatum
lonchi'tis MOUNTAIN H.
muni'tum (*Aspidium m.*) HV.
 WESTERN SWORDFERN
scopuli'num EATON H.
setif'erum (*angulare*) BRISTLE H.
 QPROLIFEROUS (*proliferum*) HV.
tsussimen'se (*Aspidium t.*)
 TSUSSIMA H.
va'rium JAPANESE H.
vivip'arum VIVIPAROUS H.
- PTERETIS** (MATTEUCCIA; STRUTHIOPTERIS Willd., not Weis)
nodulo'sa (*Matteuccia struthiopteris*)
 OSTRICHFERN
- PTERIDIUM** HV. BRACKEN
aquil'num HV.
—pubes'cens (*Pteris aquilina* p.)
 WESTERN B.
cauda'tum TAILED B.
latius'culum HV. EASTERN B.
- PTERIS** BRAKE
adiantoides Pellaea viridis
aquil'na pubes'cens
 Pteridium aquilinum p.
crena'ta P. ensiformis
cre'tica CRETAN B.
 See also hort. var. list below.
ensifor'mis (*crenata*) SWORD B.
 See also hort. var. list below.
heterophyll'a Anopteris hexagona
—interna'ta MOORES B.
 Hort. var. of Anopteris hexagona.
longifo'lia RUSTY B.
margina'ta P. tripartita
multifida (*serrulata*) SPIDER B.
 See also hort. var. list below.
quadriauri'ta
 See also hort. var. list below.
serrula'ta P. multifida
trem'ula AUSTRALIAN B.
triparti'ta (*marginata*) TRISECT B.
umbro'sa FOREST B.
vitta'ta CHINESE B.
- ALEXANDRA BRAKE (*alexandrae*) HV.
 P. cretica.
 CHARLESWORTH B. (*charlesworthi*).
 HV. P. multifida.
 CHILDS B. (*childsi*). HV. P. cretica.
 CRESTED SPIDER B. (*cristata*). HV.
 P. multifida.
 DRINKWATER B. (*drinkwateri*). HV.
 P. cretica.
 DUTRE B. (*dutrei*). HV. P. cretica.
 GAUTHER B. (*gautheri*). HV. P. cretica.
 MATS B. (*maysi*). HV. P. cretica.
 OUVREARD B. (*ouvreardi*). HV. P. multifida.
 RIBBON B. (*albolineata*). HV. P. cretica.

FERN GENERA (PTERIS), continued

- RIVERTON B. (*rivertoniana*). HV.
 P. cretica.
 SIEBOLD B. (*sieboldi*). HV. P. ensiformis.
 STRIPED B. (*argyrea*). HV. P. quadrangula.
 TALL CRETAN B. (*nobilis*). HV. P. cretica.
 VICTORIA B. (*victoriar*). HV. P. ensiformis.
 WILSON B. (*wilsoni*). HV. P. cretica.
 WIMSETT B. (*wimsetti*). HV. P. cretica.
- SALVINIA** HV. SALVINIA
rotundifolia
 Florida material of S. *rotundifolia* is frequently misidentified as S. *auriculata*.
- SCHIZAEA**
pau'la CURLYGRASS
- SCOLOPENDRIUM** PHYLLITIS
vulga're P. scolopendrium
- SPHENOMERIS** (ODONTOSORIA in part)
chinen'sis (*Davallia tenuifolia*; *Odontosoria c.*)
- STENOCHLAENA** STENOCHLAENA
palus'tris (*scandens*)
tenuifo'lia
- STRUTHIOPTERIS** Willd., not Weis. PTERETIS
- TECTARIA**
heracleifo'lia HALBERDFERN
- THELYPTERIS** DRYOPTERIS
- TRICHOMANES** . . . FILMYFERN
boschia'num BRISTLEFERN
kraus'i TREEMOSS F.
lineola'tum
prieur'i PRIEUR F.
puncta'tum
- VITTA'RIA**
linea'ta SHOESTRINGFERN
- WOODSIA** WOODSIA
glabell'a SMOOTH W.
ilven'sis RUSTY W.
mexica'na MEXICAN W.
obtu'sa COMMON W.
orega'na OREGON W.
scopuli'na ROCKYMOUNTAIN W.
- WOODWARDIA** (ANCHISTEA; LORINSERIA) . . . CHAINFERN
areola'ta (*angustifolia*; *Lorinseria areolata*) NEVEIN C.
fimbria'ta (*chamissoi*) GIANT C.
rad'icans EUROPEAN C.
spinulo'sa MEXICAN C.
virgin'ica (*Anchorista v.*) VIRGINIA C.
- FEROCACTUS** BARRELCACTUS
 See CACTUS GENERA.
- FERONIA** WOODAPPLE
limo'nia (*Limonia acidissima*)
 WOODAPPLE (*Feronia*)
- FERONIELLA** FERONIELLA
lu'cida JAVA F.
obla'ta INDOCHINA F.
- FERULA** GIANTFENNEL
assafoe'tida ASAFETIDA G.
commu'nis COMMON G.
foe'tida DEVILSDUNG G.
galbaniflua GALBANUM G.

FERULA, continued

karata'vica	
link'i	
per'sica	PERSIAN GIANTFENNEL
sum'bul	MUSKROOT G.
tingita'na	

FESCUE	<i>Festuca</i>
ALPINE F.	<i>F. ovina brachyphylla</i>
AMETHYST F.	<i>F. amethystina</i>
ARIZONA F.	<i>F. arizonica</i>
BEARDED F.	<i>F. subulata</i>
BIG ROUGH F.	<i>F. scabrella major</i>
Bluebunch F.	IDAHO F.
BLUE F.	<i>F. ovina glauca</i>
BROME F.	<i>F. dertonensis</i>
CALIFORNIA F.	<i>F. californica</i>
CHEWINGS F.	<i>F. rubra commutata</i>
CLUSTER F.	<i>F. paradoxa</i>
COASTRANGE F.	<i>F. elmeri</i>
CRINKLEAWN F.	<i>F. subuliflora</i>
DESERT F.	<i>F. arida</i>
EASTWOOD F.	<i>F. eastwoodae</i>
FOXTAIL F.	<i>F. megalura</i>
GIANT F.	<i>F. gigantea</i>
GRAYS F.	<i>F. grayi</i>
GREEN F.	<i>F. viridula</i>
Greenleaf F.	GREEN F.

FESCUE, continued

GUADALUPE F.	<i>Festuca ligulata</i>
HAIR F.	<i>F. capillata</i>
HAIRYSCALE RED F.	
	<i>F. rubra lanuginosa</i>
HAIRY SIXWEEKS F.	
	<i>F. octoflora hirtella</i>
HARD F.	<i>F. ovina duriuscula</i>
IDAHO F.	<i>F. idahoensis</i>
KLICKITAT F.	<i>F. confusa</i>
MAIRES F.	<i>F. mairei</i>
MEADOW F.	<i>F. elatior</i>
NODDING F.	<i>F. obtusa</i>
PACIFIC F.	<i>F. pacifica</i>
PORTUGUESE F.	<i>F. geniculata</i>
RATTAIL F.	<i>F. myuros</i>
RAVINE F.	<i>F. sororia</i>
RED F.	<i>F. rubra</i>
REED F.	<i>F. elatior arundinacea</i>
ROUGH F.	<i>F. scabrella</i>
SEA F.	<i>F. maritima</i>
SHADE F.	<i>F. rubra heterophylla</i>
SHEEP F.	<i>F. ovina</i>
SIXWEEKS F.	<i>F. octoflora</i>
SMALL F.	<i>F. microstachys</i>
SQUIRREL F.	<i>F. sciurea</i>
Tall F.	MEADOW F.

FESCUE, continued

TALL COASTRANGE F.	
	<i>Festuca elmeri conferta</i>
TEXAS F.	<i>F. versuta</i>
THURBER F.	<i>F. thurberi</i>
TRACY F.	<i>F. tracyi</i>
TWOFLOWER F.	<i>F. reflexa</i>
UTAH F.	<i>F. dasyclada</i>
WESTERN F.	<i>F. occidentalis</i>
FESTU'CA	FESCUE
See GRASS GENERA.	
FETERITA	
Hort. race of Sorghum vulgare durra	
FEVERPLANT, JAMAICA	<i>Tribulus cistoides</i>
FEVERVINE	<i>Paederia</i>
CHINESE F.	<i>P. scandens</i>
Feverwort	HORSEGENTIAN, COMMON:
	<i>Triosteum perfoliatum</i>
FIBERLILY	<i>Phormium</i>
ALPINE NEWZEALAND F.	
	<i>P. tenax alpinum</i>
GREEN F.	<i>P. colensoi</i>
HOOKERS F.	<i>P. hookeri</i>
NEWZEALAND F.	<i>P. tenax</i>

FIBER PLANTS

This list includes textile, cordage, brush, basket, hat, matting, upholstery, pillow, and insulating fibrous material. Nearly two thousand species of plants have been listed as yielding fibers, but most of these fibers have never entered commerce and even their limited native uses are replaced by commercial fibers when available.

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Synonyms are in italics and in parentheses.

LYSTER H. DEWEY
Formerly Botanist in charge Fiber Plants,
Bureau of Plant Industry, U. S. Department of Agriculture

Fiber Name	Botanical Name	Plant Source S.P.N. Common Name
ABACA (<i>Manila-hemp</i>)	<i>Musa textilis</i>	ABACA BANANA
Some of the geographical types of Abaca, recognized in the trade, are as follows, those indicated by the letter (P) being from the Philippine Islands:		
ALBAY A. (P)		
BORNEO A.		
CEBU A. (P)		
DAVAO A. (P)		
SUMATRA A.		
African Fiber. CRIN VEG-ETAL		
AKUND (<i>Madar</i>)	<i>Calotropis gigantea</i>	AKUND CALOTROPE
Akund. FAFTAN		
Alfa. ESPARTO		
Aloe Fiber. PITEIRA		
Ambari. KENAF		
Aramina. CADILLO		
AREN FIBER (<i>Ejoo</i> ; <i>Gomuti</i>)	<i>Arenia pinnata</i> (<i>saccharifera</i>)	GOMUTI SUGAR-PALM
BAMBOO		
See Bamboo Genera. Many bamboos yield fibers used in hats, mats and baskets.		
BARRETA (<i>Palma-isle</i> ; <i>Samandoca</i>)	<i>Samuela carnerosana</i>	BARRETA SAMUELA
Bimlipitam Jute. KENAF		
BROOMCORN	<i>Sorghum vulgare technicum</i>	BROOMCORN
BROOMROOT (<i>Riceroot</i>)	<i>Muhlenbergia macrooura</i> (<i>Epicampes m.</i>)	WHISKGRASS MUHL
CABUYA (<i>Cabulla</i>)	<i>Furcraea cabuya</i>	CABUYA FURCREA
CADILLO (<i>Aramina</i> ; <i>Bun Ochra</i> ; <i>Guazima</i> ; <i>Malva Blanca</i> ; <i>Paka</i>)	<i>Urena lobata</i>	CADILLO

Fiber Name	Botanical Name	Plant Source S.P.N. Common Name
CANTALA (<i>Kantala</i> ; <i>Manila Maguey</i>)	<i>Agave cantala</i>	CANTALA MAGUEY
CAROA	<i>Neoglaziovia variegata</i>	CAROA
China Grass. RAMIE		
CHINGMA (<i>Tientsin Jute</i>)	<i>Abutilon theophrasti</i> (<i>arvense</i>)	CHINGMA ABUTILON
CHIQUI CHIQUI (<i>Monkey Bass</i> ; <i>Para Piassava</i>)	<i>Leopoldinia piassaba</i>	PARA PIASSAVA
CHUCHAO	<i>Furcraea andina</i>	CHUCHAO FURCREA
COCUIZA	<i>F. humboldtiana</i>	HUMBOLDT F. (<i>Cocuiza Brava</i>)
COIR (<i>Coconut Fiber</i>)	<i>Cocos nucifera</i>	COCONUT
Some of the geographical types of Coir, recognized in the trade are as follows:		
CEYLON C.; COCHIN C.		
COROJO (<i>Pala de Corojo</i>)	<i>Acrocomia armentalis</i> (<i>cripa</i>)	CURAN ACROCOMIA (<i>Corojo</i>)
COTTON	<i>Gossypium</i> species	COTTON
The botanical names for Cotton follow the classification of S. C. Harland in <i>The Genetics of Gossypium</i> . 1932.		
AMERICAN LONG-STAPLE C.	<i>G. hirsutum</i> Hort. var.	AMERICAN LONG-STAPLE C.
AMERICAN UPLAND C.	<i>G. hirsutum</i>	UPLAND C.
Some of the geographical types of upland cotton outside of the United States, recognized in the trade, are the following:		
ARGENTINA; BELGIAN CONGO; BRAZIL (southern); CHINA; EAST AFRICA; PUNJAB; RUSSIA; SIND; SUDAN (rain grown); WEST AFRICA.		
ASIATIC TREE C.	<i>G. arboreum</i>	ASIATIC TREE C.
CHINA C.	<i>G. a. nanking</i>	CHINA C.
INDIA C.	<i>G. a. assamicum</i>	INDIA LARGEHOLL C.
INDIA C.	<i>G. a. soudanense</i>	INDIA SMALLHOLL C.
BOURBON C.	<i>G. purpurascens</i>	BOURBON C.
AMERICAN TREE C.	<i>G. purpurascens</i> Hort. var.	AMERICAN TREE C.
MOCO C.	<i>G. purpurascens</i> Hort. var.	MOCO C.
BRAZILIAN C.	<i>G. barbadense</i> Hort. var.	BRAZILIAN C.
EGYPTIAN C.	<i>G. barbadense</i> Hort. var.	EGYPTIAN C.
AMERICAN E. C.	<i>G. barbadense</i> Hort. var.	AMERICAN E. C.
RUSSIAN E. C.	<i>G. barbadense</i> Hort. var.	RUSSIAN E. C.
ISHAN C.	<i>G. barbadense</i> Hort. var.	ISHAN C.

<i>Fiber Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
COTTON, LEVANT	<i>Gossypium herbaceum</i>	LEVANT COTTON
PERUVIAN C.	<i>G. barbadense</i> Hort. var. <i>PERUVIANUM</i> (<i>G. peruvianum</i>)	PERUVIAN C.
TANGUIS C. (<i>Ecuador C.; Peru C.</i>)	<i>G. barbadense</i> Hort. var.	TANGUIS C.
SEAISLAND C.	<i>G. barbadense</i> (<i>brasilense; microcarpon; mustelinum; vitifolium</i>)	SEAISLAND C.
CRIN VEGETAL (<i>African Fiber</i>)	<i>Chamaerops humilis</i>	MEDITERRANEAN-PALM (<i>Hairpalm</i>)
CUBA-BAST	<i>Hibiscus tiliaceus elatus</i> (<i>H. elatus; Paritum elatum</i>)	JAMAICA LINDEN HIBISCUS
Da or Dha. KENAF	<i>Phoenix dactylifera</i>	DATE
DATEPALM FIBER	<i>Zostera marina</i>	COMMON EELGRASS
Decan-hemp. KENAF	<i>Stipa tenacissima</i>	ESPARTO NEEDLE-GRASS
EELGRASS	<i>Calotropis procera</i>	FAFTAN CALOTROPE
Ejoo. AREN FIBER	<i>Furcraea macrophylla</i>	FIQUE FURCREA
Emajagua. MAJAGUA	<i>Linum usitatissimum</i>	COMMON FLAX
ESPARTO (<i>Alfa</i>)		Flax grown for fiber belongs to the race known as Fiber Flax. Seed Flax, grown much more extensively than Fiber F., is a distinctly different race.
FAFTAN (<i>Akund; Madar</i>)		
FIQUE		
FLAX		
Some of the geographical types of flax fiber recognized in the trade, are as follows:		
BELGIAN F.; IRISH F.; OREGON F.; RUSSIAN F.		
Florida Moss. TREEBEARD		
Formio. PHORMIUM		
Gombo. KENAF		
Gomuti. AREN FIBER		
Guarima. CADILLO		
Gumbo. OKRA FIBER		
Haitian Pita. PITRE		
HEMP	<i>Cannabis sativa</i>	HEMP
Some of the geographical types of Hemp recognized in the trade are as follows:		
CHINA H.; HUNGARIAN H.; ITALIAN H.; KENTUCKY H.; RUSSIAN H.; WISCONSIN H.		
HENEQUEN (<i>Mexican Sisal</i>)	<i>Agave fourcroydes</i>	HENEQUEN AGAVE
Some of the geographical types of Henequen recognized in the trade, are as follows:		
CUBAN H.; MEXICAN H.; YUCATAN H.		
IFE (<i>Ifi</i>)	<i>Sansevieria cylindrica</i>	IFE SANSEVIERIA
Istle (<i>Istle; Tampico; Tula Istle</i>)	<i>Agave lophantha poseigeri</i> (<i>A. lecheguilla</i>)	LECHUGUILLA AGAVE
<i>Palma-istle. BARRETA</i>	<i>A. funkiana</i>	JAUMAVE LECHUGUILLA
JAUMAVE (<i>Jaumave Istle</i>)		
Jipajapa. TOQUILLA	<i>Corchorus</i>	JUTE
JUTE	<i>C. olitorius</i>	POTHEB J.
DESI J. (<i>Daisee J.; Nolda J.; Tossa J.</i>)	<i>C. capsularis</i>	ROUNDPOD J.
WHITE J. (<i>India J.</i>)	<i>Ceiba pentandra</i>	KAPOK CEIBA
Kantala. CANTALA	<i>Hibiscus cannabinus</i>	KENAF HIBISCUS
KAPPA. TAPPA		
KENAF (<i>Ambari; Bimipitam Jute; Da or Dha; Decan-hemp; Gombo</i>)	<i>Caryota urens</i>	TODDY FISHTAIL-PALM (<i>Kittool-palm</i>)
KITTOOL (<i>Kittul</i>)		LINT LACEBARKTREE
LACEBARK	<i>Lagetta lintearia</i>	LETONA AGAVE
LETONA (<i>Salvador Henequen</i>)	<i>Agave letonae</i>	
Liberian Piassava. WEST		
AFRICAN PIASSAVA		
Louisiana Moss. TREEBEARD		
Madagascar Piassava.		
VONITRA PIASSAVA		

<i>Fiber Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
Madar. AKUND; FAFTAN		
MAGUEY		
Manila M. CANTALA		
Mescal M. MESCAL FIBER		
MAJAGUA (<i>Emajagua; Mahoe</i>)	<i>Hibiscus tiliaceus</i>	LINDEN HIBISCUS
Malva Blanca. CADILLO		
Manila-hemp. ABACA		
Manila Maguey. CANTALA		
Mauritius-hemp. PITEIRA		
Mescal Fiber (<i>Mescal Maguey</i>)	<i>Agave pseudotequilana</i>	MESCALFIBER AGAVE
MEXICAN HAT FIBER	<i>Sabal mexicana</i> (<i>Inodes m.</i>)	OAXACA PALMETTO
Mexican Sisal.		
HENEQUEN		
MILKWEED	<i>Asclepias species</i>	MILKWEED
Monkey Bass. CHIQUI		
CHIQUI		
MOORVA	<i>Sansevieria roxburghiana</i>	INDIA SANSEVIERIA
Newzealand-flax.		
PHORMIUM		
Newzealand-hemp.		
PHORMIUM		
OCHROMA WOOL (<i>Rabbit-foot-cotton</i>)	<i>Ochroma pyramidale</i> (<i>lagopus</i>)	WESTINDIES BALSA
OKRA FIBER (<i>Gumbo</i>)	<i>Hibiscus esculentus</i> (<i>Abelmoschus e.</i>)	OKRA
OLONA	<i>Touchardia latifolia</i>	OLONA
OSIER	<i>Salix species</i>	WILLOW
Ox-fiber. PALMETTO FIBER		
Paka. CADILLO		
Palma-istle. BARRETA		
PALMETTO FIBER (<i>Ox-fiber</i>)	<i>Sabal palmetto</i> (<i>jamesiana; schwarzii; Inodes p.; I. schwarzii</i>)	CABBAGE PALMETTO
PALMYRA FIBER (<i>Palmyra Bass</i>)	<i>Borassus flabellifer</i>	PALMYRAPALM
Panama Hatfiber.		
TOQUILLA		
PANDAN (<i>Sabotan</i>)	<i>Pandanus species</i>	SCREWPIPE
Papermulberry. TAPPA		
Para Piassava. CHIQUI		
CHIQUI		
PHORMIUM (<i>Formio; Newzealand-flax; Newzealand-hemp</i>)	<i>Phormium tenax</i>	NEWZEALAND FIBERLILY
PIASSAVA (<i>Piassaba</i>)		
A type of brush fiber from various palms.		
BAHIA P. (<i>Piassaba</i>)	<i>Attalea funifera</i>	PIASSAVA ATTALEA (<i>Bahia-Piassava</i>)
IVORYCOAST P.	<i>Raphia hookeri</i>	IVORYCOAST RAFFIAPALM (<i>Ivorycoast-Piassava</i>)
Liberian P. WEST		
AFRICAN P.		
Madagascar P. VONITRA P.		
Para P. CHIQUI CHIQUI		
VONITRA P. (<i>Madagascar P.</i>)	<i>Vonitra fibrosa</i> (<i>thouarsiana; Dictyosperma fibrosum; Dypsis l.</i>)	PIASSAVA VONITRAPALM (<i>Madagascar-Piassava</i>)
WEST AFRICAN P.	<i>Raphia gigantea</i> (<i>hookeri Chev., not Mann & Wendl.; R. hookeri maniciporum</i>)	GIANT RAFFIAPALM
WEST AFRICAN P. (<i>Liberian P.; West African Bass</i>)	<i>R. vinifera</i>	WINE R. (<i>West-African-Piassava</i>)
PINA (<i>Pineapple Fiber</i>)	<i>Ananas comosus</i>	PINEAPPLE
Pila de Corojo. COROJO	<i>Aechmea magdalenae</i> (<i>Ananas m.</i>)	PITAFLOJA
PITAFLOJA	<i>Furcraea gigantea</i>	PITEIRA FURCREA
PITEIRA (<i>Aloe Fiber; Mauritius-hemp</i>)	<i>F. hexapetala</i> (<i>cubensis</i>)	PITRE F.
PITRE (<i>Haitian Pita</i>)	<i>Ceiba aesculifolia</i>	POCHOTE CEIBA
POCHOTE		
Puerto Rican Hat-fiber.		
YARAY		
Rabbitfoot-cotton.		
OCHROMA WOOL		

<i>Picaria ver'na</i>	<i>Ranunculus ficaria</i>	<i>FICUS</i> , continued	<i>FICUS</i> , continued	<i>FICUS</i> , continued	<i>ELMLEAF FIG</i>
<i>FI'CUS</i> <i>hw</i>	<i>FIG</i>	<i>macroph'ora</i>	<i>macrophy'lla</i>	<i>ulmifo'lia</i>	<i>F. nekбудu</i>
<i>afze'li</i>	<i>F. eriobotryoides</i>	<i>magnolioi'des</i>	<i>magnolioi'des</i>	<i>ul'tilis</i>	<i>F. velvet'na</i>
<i>altis'sima</i>	<i>LOFTY F.</i>	<i>mariannen'sis</i>	<i>mariannen'sis</i>	<i>veluti'na</i>	<i>F. velvet'na</i>
<i>angustifo'lia</i>	<i>SLIMLEAF F.</i>	<i>microphy'lla</i>	<i>microphy'lla</i>	<i>villo'sa</i>	<i>F. shaggy F.</i>
<i>asper'rima</i>		<i>min'ima Hort.</i>	<i>min'ima Hort.</i>	<i>vo'geli</i>	<i>F. vogel F.</i>
<i>au'rea</i>	<i>FLORIDA STRANGLER F.</i>	<i>mitroph'ora</i>	<i>mitroph'ora</i>	<i>FIDDLENECK</i>	<i>Amsinckia</i>
<i>auricula'ta</i>	<i>EARED S.F.</i>	<i>mysoren'sis</i>	<i>mysoren'sis</i>	<i>COAST F.</i>	<i>A. spectabilis</i>
<i>austra'lis</i>	<i>F. rubiginosa</i>	<i>—subrepan'da</i>	<i>—subrepan'da</i>	<i>DOUGLAS F.</i>	<i>A. douglasiana</i>
<i>bar'teri</i>	<i>BARTER F.</i>	<i>nekbu'du (utlis)</i>	<i>nekbu'du (utlis)</i>	<i>FIREWEED F.</i>	<i>A. intermedia</i>
<i>bellin'geri</i>	<i>BELLINGER F.</i>	<i>nit'ida</i>	<i>nit'ida</i>	<i>MENZIES F.</i>	<i>A. menziesi</i>
<i>benghalen'sis</i>	<i>BANYAN F. (Banyan)</i>	<i>no'ta</i>	<i>no'ta</i>	<i>TARWEED F.</i>	<i>A. lycopsoides</i>
<i>benjami'na</i>	<i>BENJAMIN F.</i>	<i>oppositifo'lia</i>	<i>oppositifo'lia</i>	<i>FIDDLEWOOD</i>	<i>Citharexylum</i>
<i>—como'sa</i>	<i>YELLOW B.F.</i>	<i>padifo'lia</i>	<i>padifo'lia</i>	<i>BERLANDIER F.</i>	<i>C. berlandieri</i>
<i>brevifo'lia (populnea)</i>	<i>SHORTLEAF F.</i>	<i>palma'ta</i>	<i>palma'ta</i>	<i>FLORIDA F.</i>	<i>C. fruticosum</i>
<i>can'noni (Artocarpus c.)</i>	<i>CANNONS F.</i>	<i>pal'meri</i>	<i>pal'meri</i>	<i>HOLLYLEAF F.</i>	<i>C. ilicifolium</i>
<i>capen'sis</i>	<i>CAPE F.</i>	<i>pandura'ta (lyrata)</i>	<i>pandura'ta (lyrata)</i>	<i>SPINY F.</i>	<i>C. spinosum</i>
<i>cari'ca hw</i>	<i>COMMON F.</i>	<i>parcel'li</i>	<i>parcel'li</i>	<i>THREESPIKE F.</i>	<i>C. tristachyum</i>
<i>—sylv'es'tris</i>	<i>CAPRI F.</i>	<i>philippinen'sis</i>	<i>philippinen'sis</i>	<i>FIELDGROSS</i>	
For hort. var. of <i>F. carica</i> see FRUIT		<i>platyphyl'la</i>	<i>platyphyl'la</i>	<i>AUSTRIAN F.</i>	<i>Rorippa austriaca</i>
AND EDIBLE NUT NAMES.		<i>popul'nea</i>	<i>popul'nea</i>	<i>OBTUSE F.</i>	<i>R. obtusa</i>
		<i>prin'ceps</i>	<i>prin'ceps</i>	<i>YELLOW F.</i>	<i>R. sylvestris</i>
<i>clava'ta</i>	<i>CLUBBY F.</i>	<i>pseudocar'ica</i>	<i>pseudocar'ica</i>	<i>FIELDMADDER</i>	<i>Sherardia; S. arvensis</i>
<i>coop'eri</i>	<i>COOPER F.</i>	<i>pseudopal'ma</i>	<i>pseudopal'ma</i>	<i>Fig.</i>	<i>Ficus</i>
<i>cum'ingi</i>	<i>CUMING F.</i>	<i>pu'mila (repens; stipulata)</i>	<i>pu'mila (repens; stipulata)</i>	<i>ABYSSINIAN F.</i>	<i>F. pseudocarica</i>
<i>cunningham'i</i>	<i>CUNNINGHAM F.</i>	<i>—min'ima (F. minima Hort.)</i>	<i>—min'ima (F. minima Hort.)</i>	<i>AFZELIUS F.</i>	<i>F. eriobotryoides</i>
<i>diversifo'lia (lutescens)</i>	<i>MISTLETOE F.</i>	<i>quercifo'lia</i>	<i>quercifo'lia</i>	<i>BANYAN F.</i>	<i>F. benghalensis</i>
<i>ebur'nea</i>	<i>IVORY F.</i>	<i>rad'icans</i>	<i>rad'icans</i>	<i>BARTER F.</i>	<i>F. barteri</i>
<i>elas'tica</i>	<i>INDIARUBBER F.</i>	<i>re'pens</i>	<i>re'pens</i>	<i>BELLINGER F.</i>	<i>F. bellingeri</i>
<i>—variega'ta</i>	<i>VARIEGATED I.F.</i>	<i>reli'gio'sa</i>	<i>reli'gio'sa</i>	<i>BENJAMIN F.</i>	<i>F. benjaminia</i>
<i>CHAUVERI. HV. F. elastica</i>		<i>retu'sa (nitida)</i>	<i>retu'sa (nitida)</i>	<i>BOTREE F. (Botree)</i>	<i>F. religiosa</i>
<i>eriobotryoi'des (afze'li)</i>	<i>AFZELIUS F.</i>	<i>ri'go</i>	<i>ri'go</i>	<i>F. pumila</i>	<i>F. platyphylla</i>
<i>eugenioi'des</i>	<i>EUGENIA F.</i>	<i>roxburgh'i</i>	<i>roxburgh'i</i>	<i>INDIALAUREL F.</i>	<i>F. cinnamom</i>
<i>falca'ta</i>	<i>SICKLE F.</i>	<i>rubigino'sa (australis)</i>	<i>rubigino'sa (australis)</i>		<i>F. capensis</i>
<i>ful'va</i>	<i>TAWNY F.</i>	<i>ru'bra</i>	<i>ru'bra</i>		<i>F. carica sylvestris</i>
<i>glabel'la</i>	<i>SMOOTH F.</i>	<i>salicifo'lia</i>	<i>salicifo'lia</i>		<i>F. pumila</i>
<i>glomer'a'ta</i>	<i>CLUSTER F.</i>	<i>sap'ida</i>	<i>sap'ida</i>		<i>F. clavata</i>
<i>henee'na</i>		<i>sca'bra</i>	<i>sca'bra</i>		<i>F. glomerata</i>
<i>his'pida (oppositifolia)</i>	<i>OPPOSITELEAF F.</i>	<i>spraguea'na</i>	<i>spraguea'na</i>		<i>F. carica</i>
<i>hook'eri</i>	<i>HOOKER F.</i>	<i>stipula'ta</i>	<i>stipula'ta</i>		<i>F. cooperi</i>
<i>in'dica</i>	<i>INDIA F.</i>	<i>suringar'i</i>	<i>suringar'i</i>		<i>F. cumingi</i>
<i>infecto'ria (lucescens)</i>	<i>DOTTED F.</i>	<i>sycomor'us</i>	<i>sycomor'us</i>		<i>F. cunninghami</i>
<i>jacquiniaefo'lia</i>	<i>JACQUINIA F.</i>	<i>tincto'ria</i>	<i>tincto'ria</i>		<i>F. infectoria</i>
<i>kriah'nae</i>	<i>KRISHNABOR F.</i>	<i>triangu'laris</i>	<i>triangu'laris</i>		<i>F. pumila minima</i>
<i>lutes'cens</i>	<i>F. diversifolia</i>				<i>F. tinctoria</i>
<i>lyra'ta</i>	<i>F. pandurata</i>				

Fig. continued

EARED STRANGLER F.	<i>Ficus auriculata</i>
ELMLEAF F.	<i>F. ulmifolia</i>
EUGENIA F.	<i>F. eugenoides</i>
FIDDLELEAF F.	<i>F. pandurata</i>
FLORIDA STRANGLER F.	<i>F. aurea</i>
GOOSEBERRY F.	<i>F. sapida</i>
HOOKER F.	<i>F. hookeri</i>
INDIA F.	<i>F. indica</i>
INDIALAUREL F.	<i>F. retusa</i>
INDIARUBBER F.	<i>F. elastica</i>
IVORY F.	<i>F. eburnea</i>
JACQUINIA F.	<i>F. jacquiniaefolia</i>
KRISHNABOR F.	<i>F. krishnae</i>
LITTLELEAF F.	<i>F. microphylla</i>
LOFTY F.	<i>F. altissima</i>
MAGNOLIA F.	<i>F. magnolioides</i>
MARIANNE F.	<i>F. mariannensis</i>
MISTLETOE F.	<i>F. diversifolia</i>
MORETONBAY F.	<i>F. macrophylla</i>
MOSEY F.	<i>F. parcelli</i>
MYSCORE F.	<i>F. mysorensis</i>
OAKLEAF F.	<i>F. quercifolia</i>
OPPOSITELEAF F.	<i>F. hispida</i>
PALMER F.	<i>F. palmeri</i>
PHILIPPINE F.	<i>F. philippinensis</i>
PLUMLEAF F.	<i>F. padifolia</i>
PRINCELY F.	<i>F. princeps</i>
PUNJAB F.	<i>F. palmata</i>
RED F.	<i>F. rubra</i>
ROOTING F.	<i>F. radicans</i>
ROUGH F.	<i>F. scabra</i>
ROXBURGH F.	<i>F. roxburghii</i>
RUSTY F.	<i>F. rubiginosa</i>
SHAGGY F.	<i>F. villosa</i>
SHORTLEAF F.	<i>F. brevifolia</i>
SICKLE F.	<i>F. falcata</i>
SLIMLEAF F.	<i>F. angustifolia</i>
SMOOTH F.	<i>F. glabella</i>
SPRAGUE F.	<i>F. spragueana</i>
SURINGAR F.	<i>F. suringari</i>
SYCOMORE F.	<i>F. sycomorur</i>
TAWNY F.	<i>F. fulva</i>
VARIEGATED INDIARUBBER F.	<i>F. elastica variegata</i>
VARIEGATED ROOTING F.	<i>F. radicans v.</i>
VELVET F.	<i>F. velutina</i>
VOGEL F.	<i>F. vogeli</i>
WILLOWLEAF F.	<i>F. salicifolia</i>
YELLOW BENJAMIN F.	<i>F. benjaminia comosa</i>
ZULU F.	<i>F. nekbudu</i>
FIGHAZEL	<i>Sycopsis</i>
CHINESE F.	<i>S. sinensis</i>
Figmarigold	MESEMBRYANTHEMUM:
	Mesembryanthemum
FIGWORT	Scrophularia
CALIFORNIA F.	<i>S. californica</i>
CAUCASIAN F.	<i>S. lateriflora</i>
LANCERLEAF F.	<i>S. lanceolata</i>
LANGE F.	<i>S. langeana</i>
MARYLAND F.	<i>S. marilandica</i>
MEDITERRANEAN F.	<i>S. peregrina</i>
SMITH F.	<i>S. smithi</i>
SPRING F.	<i>S. vernalis</i>
WATER F.	<i>S. aquatica</i>
WESTERN F.	<i>S. occidentalis</i>
WOOD F.	<i>S. nodosa</i>
FILA'GO	FLUFFWEED
californica	CALIFORNIA F.
Filaree	ALFILERIA; HERONBILL:
	Erodium species
FILA'RIA	PHILLYREA

FILBERT	<i>Corylus</i>
AMAX F.	<i>C. americana</i> × <i>C. maxima</i>
AMERICAN F.	<i>C. americana</i>
BEAKED F.	<i>C. cornuta</i>
CALIFORNIA F.	<i>C. californica</i>
CAUCASIAN F.	<i>C. avellana pontica</i>
CHINESE F.	<i>C. chinensis</i>
COB F.	<i>C. avellana grandis</i>
COLUMNOID F.	<i>C. columnoides</i>
EUROPEAN F.	<i>C. avellana</i>
GIANT F.	<i>C. maxima</i>
HIMALAYA F.	<i>C. ferox</i>
JAPANESE F.	<i>C. sieboldiana</i>
MANCHU F.	<i>C. s. mandshurica</i>
MILDRED F.	<i>C. mildredensis</i>
SIBERIAN F.	<i>C. heterophylla</i>
SPINY F.	<i>C. spinescens</i>
SZCHWAN F.	<i>C. heterophylla sutchuenensis</i>
TIBETAN F.	<i>C. tibetica</i>
TURKISH F.	<i>C. colurna</i>
VILMORIN F.	<i>C. vilmorini</i>
YUNNAN F.	<i>C. heterophylla yunnanensis</i>
FILIPEN'DULA (ULMARIA)	
	MEADOWSWEET
camtschat'ica (Spiraea c.; S. gigantea;	
S. kamtschatica)	KAMCHATKA M.
ROSEA (rosea; Spiraea camtschat-	
ica r.) HV.	
hexapet'ala (Spiraea filipendula; Ul-	
maria f.)	DROPPORT
DOUBLE (florepleno) HV.	
GRANDIFLORA	
purpu'rea (palmata; Spiraea p.)	
	JAPANESE M.
SHOWY (elegans) HV.	
WHITE (alba)	
ru'bra (Spiraea lobata; Ulmaria r.)	
	PRAIRIE M.
CARMINE (venusta; Spiraea v.) HV.	
ulma'ria (Spiraea u.)	EUROPEAN M.
AUREOVARIEGATA. HV.	
DOUBLE (plena)	
FIL'IX	CYSTOPTERIS
See FERN GENERA.	
FILMYFERN	Trichomanes
PRIEUR F.	<i>T. priouri</i>
TREEMOSS F.	<i>T. krausi</i>
FIMBRISTY' LIS	
autumna'lis	
casta'nea	
diphyl'ia (flaxa)	
mil'ia'cea	
puber'ula	
therma'tis	
vahl'i	
FINGERGRASS	Digitaria (erect spp.)
This name is applied to the erect species.	
See also CRABGRASS.	
BLUE F.	<i>D. didactyla</i>
DUNE F.	<i>D. runyonii</i>
FUNDI F.	<i>D. exilis</i>
ISLE-OF-PINES F.	<i>D. simpsonii</i>
LONGLEAF F.	<i>D. gracillima</i>
MILLET F.	<i>D. panicea</i>
PENTZ F.	<i>D. pentzi</i>
PLANT CITY F.	<i>D. subcalva</i>
SHAGGY F.	<i>D. villosa</i>
SLENDER F.	<i>D. filiformis</i>
SWAZILAND F.	<i>D. swazilandensis</i>
TEXAS F.	<i>D. texana</i>
TWOSPIKE F.	<i>D. pauciflora</i>
WOOLLY F.	<i>D. eriantha</i>
Fingergrass	CHLORIS: Chloris

FINGERLIME	<i>Microcitrus</i>
See also WILDLIME.	
AUSTRALIAN F.	<i>M. australasica</i>
REDPULP A. F.	<i>M. a. sanguinea</i>
Fingermillet	RAGIMILLET:
	<i>Eleusine coracana</i>
Fiorin (English)	BENTGRASS, CREEPING:
	<i>Agrostis palustris</i>
FIR	<i>Abies</i>
ALGERIAN F.	<i>A. numidica</i>
ALPINE F.	<i>A. lasiocarpa</i>
APOLLO F.	<i>A. cephalonica apollinis</i>
AZURE RED F.	<i>A. magnifica glauca</i>
BALSAM F.	<i>A. balsamea</i>
BEISSNER NORDISH F.	<i>A. insignis beissneriana</i>
BIGCONE BALSAM F.	<i>A. balsamea macrocarpa</i>
BLUE ALGERIAN F.	<i>A. numidica glauca</i>
BLUELEAF NOBLE F.	<i>A. procera g.</i>
BLUE SPANISH F.	<i>A. pinsapo g.</i>
BORNUELLER F.	<i>A. bornmuelleriana</i>
BRACED BALSAM F.	<i>A. balsamea phanerolepis</i>
BRISTLECONE F.	<i>A. venusta</i>
CALIFORNIA RED F.	<i>A. magnifica</i>
CASCADES F.	<i>A. amabilis</i>
CILICIAN F.	<i>A. cilicica</i>
COLUMNAR SILVER F.	<i>A. alba columnaris</i>
CONICAL WHITE F.	<i>A. concolor conica</i>
CORKBARK F.	<i>A. lasiocarpa arizonica</i>
DIMPLECONE NIKKO F.	<i>A. homolepis umbellata</i>
DWARF ALPINE F.	<i>A. lasiocarpa compacta</i>
DWARF BALSAM F.	<i>A. balsamea nana</i>
DWARF NIKKO F.	<i>A. homolepis scottae</i>
DWARF SILVER F.	<i>A. alba compacta</i>
ERNEST F.	<i>A. ernesti</i>
FABER F.	<i>A. fabri</i>
FARGES F.	<i>A. fargesii</i>
FAXON F.	<i>A. faxoniana</i>
FLAKY F.	<i>A. squamata</i>
FORREST F.	<i>A. forrestii</i>
FRASER BALSAM F.	<i>A. fraseri</i>
GEORGES F.	<i>A. georgei</i>
GLOBE WHITE F.	<i>A. concolor globosa</i>
GOLDEN NORDMANN F.	<i>A. nordmanniana aurea</i>
GOLDEN WHITE F.	<i>A. concolor a.</i>
GRAND F.	<i>A. grandis</i>
GREEK F.	<i>A. cephalonica</i>
HIMALAYAN F.	<i>A. spectabilis</i>
HOARY WHITE F.	<i>A. concolor candicans</i>
HUDSON BALSAM F.	<i>A. balsamea hudsonia</i>
KAWAKAMI F.	<i>A. kawakami</i>
KHINGAN F.	<i>A. nephrolepis</i>
KINGBORIS F.	<i>A. borisiregis</i>
KOREAN F.	<i>A. koreana</i>
LITTLECONE VEITCH F.	<i>A. veitchii nikkoensis</i>
MANCHURIAN F.	<i>A. holophylla</i>
MARIES F.	<i>A. mariesii</i>
MIN F.	<i>A. recurvata</i>
MOMI F.	<i>A. firma</i>
NIKKO F.	<i>A. homolepis</i>
NOBLE F.	<i>A. procera</i>
NORDISH F.	<i>A. insignis</i>
NORDMANN F.	<i>A. nordmanniana</i>
OLIVECONE VEITCH F.	<i>A. veitchii olivacea</i>
PACIFIC SILVER F.	<i>A. amabilis</i>
PACIFIC WHITE F.	<i>A. concolor lowiana</i>
PINDROW F.	<i>A. pindrow</i>
PROSTRATE FRASER BALSAM F.	<i>A. fraseri prostrata</i>

FIR, continued

- PURPLECONE WHITE F. *Abies concolor violacea*
 RED F. *A. magnifica*
 SACRED F. *A. religiosa*
 SAKHALIN F. *A. sachalinensis*
 SENTINEL SILVER F. *A. alba pyramidalis*
 SHASTA RED F. *A. magnifica shastensis*
 SHENSI F. *A. chensiensis*
 SHORTLEAF PINDROW F. *A. pindrow brevifolia*
 SHORTLEAF WHITE F. *A. concolor b.*
 SIBERIAN F. *A. sibirica*
 SILVER F. *A. alba*
 SILVERLEAF RED F. *A. magnifica argentea*
 SILVER NOBLE F. *A. procera a.*
 SMOOTHBARK HIMALAYAN F. *A. spectabilis brevifolia*
 SPANISH F. *A. pinsapo*
 SZECHWAN F. *A. sutchuenensis*
 TOMOMI NIKKO F. *A. homolepis tomomi*
 TROJAN SILVER F. *A. alba equi-trojani*
 TWISTED SILVER F. *A. a. tortuosa*
 TWISTLEAF NORDMANN F. *A. nordmanniana tortifolia*
 VEITCH F. *A. veitchi*
 VILMORIN F. *X. A. vilmorini*
 WATTEZ WHITE F. *A. concolor wattezi*
 WEEPING SILVER F. *A. alba pendula*
 WEEPING SPANISH F. *A. pinsapo p.*
 WEEPING WHITE F. *A. concolor p.*
 WHITE F. *A. concolor*
 WILSON SAKHALIN F. *A. sachalinensis nemorensis*
- FIREBUSH, CHILEAN *Embothrium coccineum*
 FIRECHALICE *Zauschneria*
 ARIZONA F. *Z. arizonica*
 BROADLEAF F. *Z. latifolia*
 CALIFORNIA F. *Z. californica*
 GARRETT F. *Z. garretti*
 GRAY CALIFORNIA F. *Z. californica microphylla*
 THICKLEAF F. *Z. crassifolia*
- FIRECRACKER-CACTUS *Cleistocactus baumanni*
 FIRESPIKE *Odontonema*
 COLOMBIA F. *O. schomburgkianum*
 TALL F. *O. callistachyum*
- FIRETHORN *Pyracantha*
 FORMOSA F. *P. koidzumi*
 KANSU F. *P. crenulata kansuensis*
 LALAND F. *P. coccinea lalandi*
 NARROWLEAF F. *P. angustifolia*
 NEPAL F. *P. crenulata*
 ROGERS F. *P. c. rogersiana*
 SCARLET F. *P. coccinea*
 SPARSE F. *P. c. pauciflora*
 YELLOW NEPAL F. *P. crenulata flava*
- FIRETREE *Nuytsia*
 AUSTRALIAN F. *N. floribunda*
- FIREWEED *Epilobium angustifolium*
- FIREWHEELTREE *Stenocarpus*
 CUNNINGHAM F. *S. cunninghami*
 TALL F. *S. sinuatus*
 WILLOW F. *S. salignus*
- FIRMIA'NA *sim'plex (Sterculia platanifolia)*
 CHINESE PARASOLTREE
 VARIEGATA. HV.
- FISHBERRY *Anamirta*
 MALAY F. *A. cocculus*

- FISHFUDDLETREE *Piscidia*
 FLORIDA F. *P. communis*
 JAMAICA F. *P. piscipula*
- FISHHOOKCACTUS *Ancistrocactus*
 BIGROOT F. *A. megarrhizus*
 SCHEER F. *A. scheeri*
- FISHTAILPALM *Caryota*
 PHILIPPINE F. *C. cumingi*
 RUMPH F. *C. rumphiana*
 TODDY F. *C. urens*
 TUFTED F. *C. mitis*
- FISSIPES *CYPRIPEDIUM*
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.
- FISTUL'NA *FISTULINA*
 hepatic *BEEFSTEAK F.*
- FITTO'NIA *FITTONIA*
 gigan'tea *TALL F.*
 verschaell'ti
 PEARCE (pearcei) HV.
 SILVERNERVE (argyroneura)
- FITZROY'A *FITZROYA*
 cupressoid'es (patagonica)
 PATAGONIAN F.
- FLACOUR'TIA
 euphle'bia
 in'dica (ramontchi) *RAMONTCHI*
 (Governorsplum)
 iner'mis *LOUVI (Batokoplum)*
 jan'gomas (cataphracta) *PANIALA*
 ru'kam *RUKAM*
 sepi'a'ria
- FLAMBEAUTREE *Spathodea*
 BEIL F. *S. campanulata*
- FLAMBOYANTTREE *Delonix regia*
- FLAMEACANTHUS *Phlogacanthus*
- FLAMERBAN *Brownea*
 BROADLEAF F. *B. latifolia*
 GLORY F. *B. grandiceps*
 GREAT F. *B. macrophylla*
 MOUNTAINROSE F. *B. rosa-de-monte*
 ORANGE F. *B. capitella*
 SCARLET F. *B. coccinea*
- FLAMELILY *Pyrolirion*
 GOLDEN F. *P. aureum*
- FLAMEPEA *Chorizema*
 BUSH F. *C. varium*
 HEARTLEAF F. *C. cordatum*
 HOLLY F. *C. ilicifolium*
 SHOWY BUSH F. *C. varium grandiflorum*
- Flametree *BOTTLETREE, FLAME:*
Brachychiton acerifolius
- FLAMINGPOPPY. *Meconopsis heterophylla*
- FLATPOD *Adenocarpus*
 CANARYISLANDS F. *A. foliolosus*
 STICKY F. *A. viscosus*
- FLATSEDGE *Cyperus*
 BEARDED F. *C. aristatus*
 BRAZILIAN F. *C. adenophorus*
 BROOK F. *C. rivularis*
 CHINESEMAT F. *C. tegetiformis*
 CHUFA F. *C. esculentus*
 CYLINDER F. *C. cylindricus*
 ENGELMANN F. *C. engelmanni*
 FENDLER F. *C. fendlerianus*
 FERN F. *C. filicinus*
 GALINGALE F. *C. longus*
 GATES F. *C. gatesi*
 GREEN F. *C. virens*
 HOCHSTETTER F. *C. hochstetteri*
 JOINTED F. *C. articulatus*
 LONGSPIKE F. *C. longispicatus*

FLATSEDGE, continued

- NATAL F. *Cyperus natalensis*
 NUTGRASS F. *C. rotundus*
 ONEFLOWER F. *C. uniflorus*
 PAPPYRUS *C. papyrus*
 POLLARD F. *C. pollardi*
 SCHWEINITZ F. *C. schweinitzi*
 SLENDER UMBRELLA F. *C. alternifolius gracilis*
 TAPERLEAF F. *C. acuminatus*
 TOOTHLEAF F. *C. dentatus*
 UMBRELLA F. *C. alternifolius*
- FLAX *Linum*
 AFRICAN F. *L. africanum*
 ALPINE F. *L. alpinum*
 AUSTRIAN F. *L. austriacum*
 BERLANDIER YELLOW F. *L. berlandieri*
 BUSH F. *L. arboreum*
 COMMON F. *L. usitatissimum*
 DEHISCENT C. F. *L. u. crepitans*
 DWARF RUSSIANTHISTLE F. *L. salsoloides nanum*
 FLOWERING F. *L. grandiflorum*
 FRENCH F. *L. gallicum*
 GOLDEN F. *L. flavum*
 GROOVED F. *L. sulcatum*
 HAIRY F. *L. hirsutum*
 HAREBELL F. *L. campanulatum*
 HILL F. *L. collinum*
 LEWIS F. *L. lewisii*
 LOW F. *L. humile*
 NARBONNE F. *L. narbonneense*
 NARROWLEAF F. *L. angustifolium*
 NEWMEXICO F. *L. neomexicanum*
 NEWZEALAND F. *L. monogynum*
 PERENNIAL F. *L. perenne*
 PURGING F. *L. catharticum*
 RIGID F. *L. striatum*
 RUSSIANTHISTLE F. *L. salsoloides*
 SLIMLEAF F. *L. tenuifolium*
 STICKY F. *L. viscosum*
 STIFFSTEM F. *L. rigidum*
 WOODLAND F. *L. virginianum*
- FLEABANE *Erigeron*
 ALPINE F. *E. alpinus*
 ANNUAL F. *E. annuus*
 ARCTIC F. *E. uniflorus*
 ASPEN F. *E. macranthus*
 ASTER F. *E. salsuginosus*
 BEACH F. *E. glaucus*
 BEARRIVER F. *E. ursinus*
 BITTER F. *E. acris*
 BLOOMER F. *E. bloomeri*
 BONYTIP F. *E. karvinskianus*
 CAUCASIAN F. *E. caucasicus*
 COULTER F. *E. coulteri*
 CREEPING F. *E. repens*
 DWARF F. *E. nanus*
 EARLY WHITETOP F. *E. vernus*
 EATON F. *E. eatoni*
 ENGELMANN F. *E. engelmanni*
 FERNLEAF F. *E. compositus*
 GOLD F. *E. aureus*
 HAIRY F. *E. concinnus*
 HIMALAYAN F. *E. multiradiatus*
 HOARY F. *E. canus*
 HORSEWEED F. *E. canadensis*
 HOWELL F. *E. howelli*
 HYSSOPLEAF F. *E. hyssopifolius*
 LEAFY F. *E. foliosus*
 LEIBERG F. *E. leibergeri*
 LOW F. *E. pumilus*
 NARROWLEAF ASTER F. *E. salsuginosus angustifolius*
 ORANGE F. *E. aurantiacus*
 OREGON F. *E. speciosus*
 PEREGRINE F. *E. peregrinus*

FLEABANE, continued

- PHILADELPHIA F. *Eriogon philadelphicus*
 PINK HIMALAYAN F. *E. multiradiatus roseus*
 PINNATE F. *E. pinnatisectus*
 POORROBINS-PLANTAIN *E. pulchellus*
 PORTER F. *E. porteri*
 PURPLEDAISY F. *E. corymbosus*
 SHORN F. *E. tonsus*
 SMOOTH F. *E. glabellus*
 SPEARLEAF F. *E. lonchophyllus*
 SPRAWLING F. *E. nudiflorus*
 SPREADING F. *E. divergens*
 TALL F. *E. elatior*
 THOMPSON F. *E. thompsoni*
 THREADLEAF F. *E. filifolius*
 THREENERVE F. *E. subtrinervis*
 TRAILING F. *E. flagellaris*
 TRIFID F. *E. trifidus*
 TUFTED F. *E. caespitosus*
 VISCID F. *E. viscidus*
- FLEECEFLOWER *Polygonum*
 See also BISTORT, CORNBIND, KNOT-WEED, LADYSTHUMB, SMARTWEED.
 ALPINE F. *P. alpinum*
 BOKARAVINE F. *P. baldschuanicum*
 HIMALAYAN F. *P. affine*
 JAPANESE F. *P. cuspidatum*
 LOW J. F. *P. c. compactum*
 MOUNTAIN F. *P. amplexicaule*
 NEWBERRY F. *P. newberryi*
 POKEWEED F. *P. phytolaccaefolium*
 SILKY F. *P. sericeum*
 SILVERVINE F. *P. auberti*
 TUBER F. *P. multiflorum*
- FLEMIN'GIA *macrophylla (congesta)*
 LONGLEAF WURRUS *strobilifera*
- FLEU'RYA *aes'tuans*
- FLINDER'SIA *FLINDERSIA*
 austr'lis *BALLROOM F.*
 bennettia'na *BENNETT F.*
 brayleya'na *BRAYLEY F.*
 chatawaia'na *CHATAWAY F.*
 coll'na *HILL F.*
 iffiaia'na *IFFLA F.*
 maculo'sa *LEOPARD F.*
 oxleya'na *LONGJACK F.*
 pimentelia'na *PIMENTEL F.*
 schottia'na *CUDGERIE F.*
- FLOATINGHEART *Nymphoides*
 INDIA F. *N. indicum*
- FLOER'KEA *FALSEMERMAID*
 doug'lasi *Limnanthes d.*
 proserpinacoi'des *FALSEMERMAID*
- FLORALFIRECRACKER *Brevortia; B. ida-maia*
 FLORIDA-BOXWOOD *Schaefferia frutescens*
 Floridacherry *PITANGA; Eugenia uniflora*
 FLOSS-SILKTREE *Chorisia speciosa*
- FLOUREN'SIA *TARBUSH*
 cer'nua *AMERICAN T.*
- FLOWERINGQUINCE *Chaenomeles*
 ALPINE JAPANESE F. *C. japonica alpina*
 CHINESE F. *C. sinensis*
 COMMON F. *C. lagenaria*
 JAPANESE F. *C. japonica*
- FLOWERINGRUSH *Butomus umbellatus*
 FLOWEROFANHOOR *Hibiscus tiosum*
 FLOWEROFFOVE *Lychnis flosjovis*

FLUEG'GEA

- microcar'pa *Securinega s.*
 suffrutico'sa *Triodia pulchella*
 FLUFFGRASS *Filago*
 FLUFFWEED *F. californica*
 CALIFORNIA F. *F. californica*
- FLUMIN'EA (SCOLOCHLOA) *RIVERGRASS*
 See GRASS GENERA.
- FLUVELLIN *Kickxia*
 ROUNDLEAF F. *K. spuria*
 SHARPPPOINT F. *K. elatine*
- FLUXWEED *Isanthus; I. brachiatus*
- FOAMFLOWER *Tiarella*
 ALLEGANY F. *T. cordifolia*
 COOLWORT F. *T. unifoliata*
 HIMALAYA F. *T. polyphylla*
 TREFOIL F. *T. trifoliata*
- FOENIC'ULUM *FENNEL*
 vulga're (officinale) *COMMON F.*
 FLORENCE (dulce) HV.
 ITALIAN (piperitum)
- FOKIEN'IA *hodi'ginsi*
- FO'MES *FOMES*
 applana'tus *SHELF F.*
 lu'cidus *LACQUERED F.*
 officina'lis (Polyporus o.) *LARCH F.*
- FONTANE'SIA *FONTANESIA*
 fortun'ei *FORTUNE F.*
 phillyreoi'des *SYRIANPRIVET F.*
- FONTINA'LIS *WATERMOSS*
 antipyret'ica *FEVER W.*
- FORESTIER'A (ADELIA) *Michx., not*
 L.) *FORESTIERA*
 acumina'ta (Adelia a.) *TEXAS F.*
 —vesti'ta *ARKANSAS F.*
 ligustri'na (Adelia l.) *PRIVET F.*
 neomexica'na (F. acuminata parvifolia; Adelia p.) *NEWMEXICAN F.*
 pubes'cens *DOWNY F.*
 rhamnifo'lia *BUCKTHORN F.*
- FORGETMENOT *Myosotis*
 ALPINE F. *M. alpestris*
 AZORES F. *M. azorica*
 BAY F. *M. laxa*
 FIELD F. *M. arvensis*
 SWISS F. *M. dissitiflora*
 TRUE F. *M. scorpioides*
 TUFTED F. *M. cespitosa*
 WOODLAND F. *M. sylvatica*
- FORKMOSS *Dicranum*
 BROOM F. *D. scoparium*
 GREENLAND F. *D. groenlandicum*
- FORSELLE'SIA (GLOSSOPETALON) *GREASEBUSH*
 meionan'dra (Glossopetalon meionan'drum)
 pun'gens (Glossopetalon p.) *DWARF G.*
 spines'cens (Glossopetalon s.) *SPINY G.*
- FORSY'THIA *FORSYTHIA*
 europae'a *ALBANIAN F.*
 fortun'ei *F. suspensa f.*
 giraldia'na *GERALDI F.*
 —interme'dia (suspensa × viridissima) *∞ BORDER F.*
- ∞ CLUSTERED (densiflora) HV.
 ∞ PRIMROSE (primulina)
 ∞ SHOWY (spectabilis)
 ∞ VITELLINA

FORSYTHIA, continued

- japon'ica *JAPANESE FORSYTHIA*
 ova'ta *EARLY F.*
 suspen'sa *WEeping F.*
 —fortun'ei (F. fortunei) *FORTUNE W.F.*
 —sie'baldi *SIEBOLD W.F.*
 The type of the species.
 DECIPENS. HV. *F. suspensa*
 ∞ GOLDBLOTCH (variegata)
 ∞ PALE (pallida)
 ∞ PURPLESTEM (atrocaulis)
 viridis'sima *GREENSTEM F.*
 —korea'na *KOREAN G.F.*
- Fortunae'a chinensis *Platycarya strobilacea*
- FORTUNEARIA *sinen'sis*
- FORTUNEL'LA *KUMQUAT*
 crassifo'lia *MEIWA K.*
 hind'si *HONGKONG K.*
 —chin'tou *GOLDENBEAN H.K.*
 japon'ica (Citrus j.) *MARUMI K.*
 (Round K.)
 margari'ta (Citrus m.) *NAGAMI K.*
 (Oval K.)
 polyan'dra *MALAY K.*
- FOTHERGIL'LA *FOTHERGILLA*
 gar'deni (carolina) *DWARF F.*
 ma'jor *LARGE F.*
 montic'ola *ALABAMA F.*
 parvifo'lia
- FOUNTAINGRASS *Pennisetum ruppeli*
 CRIMSON F. *P. r. atrosanguineum*
 PURPLE F. *P. r. cupreum*
- FOUNTAINPLANT *Russelia lemoinei*
- FOUQUIER'IA *See SUCCULENTS.*
- FOUR-O'CLOCK *Mirabilis*
 CALIFORNIA F. *M. californica*
 COLORADO F. *M. multiflora*
 COMMON F. *M. jalapa*
 SLENDER F. *M. tenuiflora*
 SWEET F. *M. longiflora*
 WISHBONEPLANT. *M. bigelovi retrorsa*
- FOURPODSPURGE *Tetracoccus*
 CALIFORNIA F. *T. dioicus*
 HALL F. *T. halli*
 HOLLYLEAF F. *T. ilicifolius*
- FOXGLOVE *Digitalis*
 BALEARIC F. *D. dubia*
 COMMON F. *D. purpurea*
 DANUBE F. *D. laevigata*
 GRECIAN F. *D. lanata*
 ∞ LUTZ F. *∞ D. lutzii*
 ORIENTAL F. *D. nervosa*
 RUSTY F. *D. ferruginea*
 SIBERIAN F. *D. sibirica*
 SPANISH F. *F. laciniata*
 STRAW F. *D. lutea*
 YELLOW F. *D. ambigua*
- FOXTAIL *Alopecurus*
 ALPINE F. *A. alpinus*
 CAROLINA F. *A. carolinianus*
 CREEPING F. *A. ventricosus*
 CRETE F. *A. creticus*
 HOWELL F. *A. howelli*
 MEADOW F. *A. pratensis*
 MOUSE F. *A. myosuroides*
 PACIFIC F. *A. saccatus*
 SHORTAWN F. *A. aequalis*
 WASHINGTON F. *A. pallascens*
 WATER F. *A. geniculatus*

Foxtail BARLEY, FOXTAIL:
Hordeum jubatum; SQUIRRELTAIL,
 BOTTLEBRUSH: *Sitanion hystrix*

FRAGARIA *lw* STRAWBERRY
america'na F. vesca A.
ananas'sa PINE S.
bractea'ta BRACTED S.
califor'nica CALIFORNIA S.
chiloen'sis *lw* CHILOE S.
glau'ca *lw* BLUELEAF S.
in'dica DUCHESNEA I.
mexica'na MEXICAN S.

The name Mexican Strawberry is sometimes misapplied to the Alpine Strawberry.

moscha'ta HAUTOBOIS S.
platypet'ala BROADPETAL S.
semperflo'rens ALPINE S.
ves'ca *lw* EUROPEAN S.
—america'na (F. americana)

virginia'na *lw* AMERICAN S.
—illinoen'sis VIRGINIA S.
 ILLINOIS S.

FRAILEA FRAILEA
 See CACTUS GENERA.

FRANCHETIA Sinofranchetia
 CHINA F. S. chinensis

FRANCIS'CEA BRUNFELSIA
floribun'da B. calycina f.

FRANCOA FRANCOA
appendicula'ta
ramo'sa BRANCHING F.
—hy'brida
sonchifo'lia

FRANGIPANI Plumeria
BLUNTLOBE F. P. obtusa
CUBAN F. P. emarginata
MEXICAN F. P. acuminata
NOSEGAY F. P. rubra
WHITE F. P. alba

Fran'gula rupe'stris Rhamnus r.

FRANKENIA *lw* FRANKENIA
grandifo'lia *lw* YERBAREUMA SAEHEATH
pal'meri PALMER F.
pulverulen'ta

FRANKINCENSE Boswellia
BIBLE F. B. carteri
ELEMI F. B. frereana
INDIA F. B. serrata

FRANKLINIA FRANKLINIA
alatama'ha (Gordonia a.; G. pubescens)
 FRANKLINIA

FRANSE'RIA (GAERTNERIA) *lw*
 BURSAE

Franseria, a later name, is conserved under International Rules.

acanthicar'pa
ambrosioi'des AMBROSIA B.
bipinnatif'ida
chamisso'nis
chenopodiifo'lia SAN DIEGO B.
deltoi'dea TRIANGLE B.
dis'color (Gaertneria d.)

dumo'sa *lw* SKELETONLEAF B.
ericeen'tra WHITE B.
ilicifo'lia WOOLLY B.
tenuifo'lia HOLLYLEAF B.
tomento'sa SLIMLEAF B.
 WOOLLYLEAF B.

FRA'SERA FRASERA (Elkweed)
albomargina'ta WHITEMARGIN F.
carolinen'sis CAROLINA F.
monta'na SMALL F.

FRASERA, continued

nit'ida
par'ryi SHINY FRASERA
specio'sa PARRY F.
 SHOWY F.

FRAXINEL'LA DICTAMNUS

FRAX'INUS *lw* ASH
america'na (acuminata; alba; novae-
 angliae) *lw* WHITE A.
—ascidia'ta
—juglandifo'lia WALNUTLEAF W.A.
—microcar'pa SMALLSEED W.A.
—subcoria'cea THICKLEAF W.A.
angustifo'lia NARROWLEAF A.
—austra'lis (F. tamariscifolia)
—lentiscifo'lia

anom'ala SINGLELEAF A.
attenua'ta F. velutina toumeyi
au'rea F. excelsior

berlandieria'na BERLANDIER A.
biltmorea'na BILTMORE A.
bungea'na BUNGE A.

califor'nica F. oregona
carolinia'na (platycarpa) CAROLINA A.
—rehderia'na REHDER A.
chinen'sis CHINESE A.

—acumina'ta
—rhynchophyl'la KOREAN A.

coria'cea F. velutina c.
cuspidata FRAGRANT A.

—macropet'ala (F. macropetala)
dimor'pha ALGERIAN A.
dipet'ala TWOPETAL A.

elon'za
excelsior (aurea) EUROPEAN A.

ARGENTEO-VARIEGATA. HV.

AUREO-VARIEGATA

CURLYLEAF (alrovirens; crispa; cu-
 cullata)

CUTLEAF (asplenifolia)

DWARF (globosa; nana; polemoni-
 ifolia)

EROSA

GOLDEN (aurea)

GOLDEN WEEPING (aurea pendula)

HESE (hessei)

SPECTABILIS

VERRUCOSA

VERTICILLATA

WEEPING (pendula; wentworthi)

floribun'da HIMALAYAN A.

florida'na F. pauciflora

gregg'i GREGG A.

griffithi GRIFFITH A.

holotricha

hook'eri HOOKER A.

lanceola'ta F. pennsylvanica l.

lentiscifo'lia F. rotundifolia

longicus'pis JAPANESE A.

—sieboldia'na (E. sieboldiana)

low'elli SIEBOLD J.A.

macropet'ala LOWELL A.

mandshur'ica F. cuspidata m.

MANCHURIAN A.

This is sometimes mislabeled F. sie-
 boldiana.

maries'i MARIES A.

ni'gra (sambucifolia) BLACK A.

novaeangliae F. americana

numid'ica NUMIDIAN A.

orego'na (californica) OREGON A.

—glabra SMOOTH O.A.

ornus (Ornus europaea) FLOWERING A.

—rotundifo'lia ROUNDLEAF F.A.

oxyacanthifo'lia F. xanthoxyloides

oxycar'pa

pal'lisse

FRAXINUS, continued

parvifo'lia F. rotundifolia
paucifo'ra (floridana) FLORIDA ASH
paxia'na PAX A.

pennsylvan'ica (pubescens) RED A.
—aucubaefo'lia AUCUBALEAF A.
—lanceola'ta (F. lanceolata; F. viridis)

GREEN A.

platycar'pa F. caroliniana

platypo'da

potamo'phila TURKESTAN A.

profun'da F. tomentosa

pubiner'vis

quadrangula'ta BLUE A.

raibocar'pa

retu'sa

—henrya'na

rotundifo'lia (lentiscifolia; parvifolia)

ROUNDLEAF A.

WEeping (pendula) HV.

sambucifo'lia F. nigra

sieboldia'na F. longicuspis s.

sogia'na

spaeithia'na (stenocarpa) SPAETH A.

syri'aca SYRIAN A.

tamariscifolia F. angustifolia australis

texen'sis TEXAS A.

tomento'sa (profunda) PUMPKIN A.

uh'dei SHAMEL A.

veluti'na (islandiensi) VELVET A.

—coria'cea (F. coriacea)

LEATHERLEAF A.

—glabra SMOOTH A.

—tou'meyi (F. attenuata; F. toumeyi)

TOUMEY A.

vir'idis F. pennsylvanica lanceolata

xanthoxyloi'des (oxyacanthifolia)

AFGHAN A.

—dumo'sa

FREE'SIA FREESIA

arm'strongi ARMSTRONG F.

refrac'ta COMMON F.

LEICHTLIN (leichitini) HV. F. re-

fracta

WHITE (alba)

XANTHOSPILA

YELLOW (odorata)

FADEL. HV. Freesia

FISCHER (fischeri)

GENERAL PERSHING

HYBRIDA

PURITY

RAINBOW

SUNSET

VERONICA (splendens)

VICTORY

VIOLA

FREMONT'IA (FREMONTODEN-

DRON) FREMONTIA

califor'nica (Fremontodendron californi-

cum) CALIFORNIA F.

crassifo'lia THICKLEAF F.

mexica'na SAN DIEGO F.

FREMONTODEN'DRON FREMONTIA

Frenel'a rhombo'idea

Callitris cupressiformis

FREYCINE'TIA

banks'i

FREYLIN'IA

cestroi'des

FRINGEBELL

Schizocodon; S. soldanelloides

ALPINE F. S. s. alpinus

BIGFLOWER F. S. s. grandiflorus

HOLLYLEAF F. S. s. ilicifolius

FRINGECUP	Tellima
ALASKA F.	T. grandiflora
FRAGRANT F.	T. odorata

FRINGELILY	Thysanotus
BAUERS F.	T. baueri
FORKED F.	T. dichotomus
MANYFLOWERED F.	T. multiflorus
RUSHLEAF F.	T. junceus
TUBER F.	T. tuberosus
WHITE T. F.	T. t. albus

FRINGEMYRTLE	Calytrix
HAIRCUP F.	C. tetragona
SHORTLEAF F.	C. tenuifolia
SULLIVAN F.	C. sullivanii

FRINGEORCHID	Habenaria
ANDREWS F.	× H. andrewsii
BIGFLOWER F.	H. grandiflora
CANBY F.	× H. canbyi
LARGEPURPLE F.	H. fimbriata
PRAIRIE F.	H. leucophaea
SMALLPURPLE F.	H. psychodes
WHITE F.	H. blephariglotis
YELLOW F.	H. ciliaris

FRINGETREE	Chionanthus
CHINESE F.	C. retusus
WHITE F.	C. virginicus

FRITILLARIA	FRITILLARY
agrestis	ILLSCENTED F.
atropurpurea	PURPLESPOT F.
biflora	BLACK F.
camtschatcensis	KAMCHATKA F.
cirrho'sa	TENDRILLEAF F.
coccinea	F. recurva
delphinensis	F. tubaeformis
glauca	SISKIYOU F.
imperialis	IMPERIAL F.
japonica	JAPANESE F.
lanceolata	RICEROOT F.
—gracilis	FRAIL R.F.
lilacea	WHITE F.
meleagris	CHECKERED F.
—alba	WHITE C.F.
—purpurea	PURPLE C.F.
pallidiflora	SIBERIAN F.
parviflora	SMALLFLOWER F.
pluriflora	PINK F.
pu'dica	YELLOW F.
pur'dyi	PURDY F.
pyrenaica	PYRENEES F.
recurva (coccinea)	SCARLET F.
tenella	SLENDER F.
tubaeformis (delphinensis)	ALPINE F.

FRITILLARY	Fritillaria
ALPINE F.	F. tubaeformis
BLACK F.	F. biflora
CHECKERED F.	F. meleagris
FRAIL RICEROOT F.	

ILLSCENTED F.	F. lanceolata gracilis
IMPERIAL F.	F. agrestis
JAPANESE F.	F. imperialis
KAMCHATKA F.	F. camtschatcensis
PINK F.	F. pluriflora
PURDY F.	F. purdyi
PURPLE CHECKERED F.	

PURPLESPOT F.	F. meleagris purpurea
PURPLESPOT F.	F. atropurpurea
PYRENEES F.	F. pyrenaica
RICEROOT F.	F. lanceolata
SCARLET F.	F. recurva
SIBERIAN F.	F. pallidiflora
SISKIYOU F.	F. glauca
SLENDER F.	F. tenella
SMALLFLOWER F.	F. parviflora

FRITILLARY, continued

TENDRILLEAF F.	Fritillaria cirrhosa
WHITE CHECKERED F.	

WHITE F.	F. meleagris alba
YELLOW F.	F. lilacea
	F. pudica

FROGBIT .	Hydrocharis; H. morsus-ranae
FROSTWORT	Crocathemum
AMADOR F.	C. suffrutescens
BUSH F.	C. scoparium
CANADA F.	C. canadense
GREENES F.	C. greenii

FRUIT AND EDIBLE NUT NAMES

See also CITRUS GENERA AND CITRUS HYBRIDS, FRUIT GROUP COMMON NAMES, and NUT GROUP COMMON NAMES.

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Presumably most, if not all, of the hort. var. listed here are clones.

ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS OF FRUITS AND NUTS

Ada., G.	Gerald Adams, Moorhead, Iowa.
Ada., H.	Henry Adams, Scotts, Mich.
Adams	Adams Bros., Springfield, Mass.
Adlum	J. Adlum, District of Columbia.
Akin	W. J. Akin.
Alb.	Albright, Placerville, Calif.
Alba.	B. F. Albaugh, Covington, Ohio.
Ale.	O. A. Alexander, Mt. Pulaski, Ill.
Alios	A. Alios.
All.	S. Allinson.
Allen, G.	Glenn W. Allen, Middleville, Mich.
Allen, W.	W. F. Allen, Salisbury, Md.
Alley	Mrs. C. H. Alley, Pascagoula, Miss.
Alt.	H. E. Altman, Nooksack, Wash.
Alv.	M. E. Alverson, R. 1, Howard City, Mich.
And.	W. C. Anderson, Calif.
Andr.	F. P. Andrus, Almont, Mich.
Ani.	Anita Plantation, Saint James Parish, La.
Ant.	A. B. Anthony, R. 3, Sterling, Ill.
App.	W. I. Appleby Ranch, Esparto, Calif.
Arm.	Armstrong Bros., Ontario, Calif.
Arn.	C. Arnold, Paris Nurseries, Paris, Ont., Canada.
Arndt	J. H. Arndt, Arlington, Md.
Arris	J. Arris.
Atki.	Ralph P. Atkinson, Setauket, L. I., N. Y.
Aur.	Geo. D. Aurand, Lewistown, Pa.

FRUITS AND EDIBLE NUTS, continued

Aus.	Frank B. Austin, Milford, Del.
Ayer	O. H. Ayer.
Rac.	J. Backman, Altus, Ark.
Bacon	G. M. Bacon, DeWitt, Ga.
Baker	Mrs. Caroline Baker.
Bal.	S. J. Baldwin, Seneca, Kan.
Ball	J. Ball.
Ball.	L. A. Ballard, Pennington, Calif.
Bals.	W. G. Balsey, Greensboro, N. C.
Balt.	Baltet Bros., Troyes, Aube, France.
Banks	C. E. Banks.
Barr	D. H. Barnes, Poughkeepsie, N. Y.
Baro.	Walter Barclay, Knightsen, Calif.
Bar., H.	Howard G. Barnes, Fayetteville, Ohio.
Barnh.	Harmon Barnhart, Rt. 6, Mt. Vernon, Ohio.
Barr	C. C. Barr, Esparto, Calif.
Bar., T.	Theo. Barnes, Washington, D. C.
Bart.	F. H. Bartlett, Stamford, Conn.
Bartr.	J. Hibbard Bartram, Milltown, Pa.
Bass	J. B. Bass, Bass, Texas.
Bat.	C. F. Batham Ranch, Chico, Calif.
Bates	R. Bates, Jackson, S. C.
Baum	J. G. Baum, Los Gatos, Calif.
Bea.	J. F. Beaver, Dayton, Ohio.
Beam	Mrs. Beam.
Bea., E.	E. C. Beam, Mt. Oreb, Ohio.
Beck	Theo. Bechtel, Ocean Springs, Miss.
Beck	Daniel Beck, Rt. 2, Hamilton, Mich.
Beem.	H. W. Beeman, New Preston, Conn.
Belt	W. Belt, Williamsburg, Ohio.
Bent.	W. A. Benton, Wassaic, N. Y.
Benth.	John Benthien, Rt. 1, Wheatland, Iowa.
Bents	W. A. Bents, Cresco, Iowa.
Beq.	Benjamin Bequette, Visalia, Calif.
Ber.	Russell Berger, Cove Gap, Pa.
Ber., L.	L. E. Berckmans, Rome, Ga.
Ber., P.	P. J. Berckmans, Fruitland Nurseries, Augusta, Ga.
Bert.	M. Bertin, Versailles, France.
Best	Best.
Bid.	A. I. Bidwell, Arlington, Fla.
Bidw.	Bidwell Ranch, Chico, Calif.
Big.	M. J. Bigelow Ranch, Oakley, Calif.
Bil.	Bilyeu, Caroline County, Md.
Biles	H. A. Biles.
Bin.	C. D. Bingham.
Bis.	Bishop Ranch, Goleta, Calif.
Black	M. Black.
Bl., J.	J. H. Black & Son Co., Hightstown, N. J.
Blan.	L. Blanchard, Abington, Mass.
Ble.	Mrs. Bleeker.
Bliss	Miss Abbie C. Bliss, Bradford, Vt.
Blo.	H. W. Blowers, Westfield, N. Y.
Blue	G. W. Blue, Indianapolis, Ind.
Boell.	L. B. Boellner, Roswell, N. Mex.
Bon.	M. Bonnet.
Boon	J. Boon.
Bou.	Bourgeois.
Bour.	Fred Bourne, Milford, Mich.
Bow.	Elgin Bowers, Lockhart, Texas.
Bradt	W. J. Bradt.
Brake	Wm. H. Brake, Rocky Mount, N. C.
Bre.	Dr. Bretonneau, Bourgueil, Indre-et-Loire, France.
Brew.	C. H. Brewer, Rahway, N. J.
Bri.	J. G. Briggs, near Yuba City, Calif.
Brier	B. B. Brier.

FRUITS AND EDIBLE NUTS, continued

Brier, W.	W. W. Brier, Centerville, Calif.
Brin.	C. T. Briney, McMinnville, Ore.
Brit.	A. H. Briton.
Brix.	C. T. Brixey, Gervais, Ore.
Bro.	Lord Brooks, Twickenham, Middlesex, England.
Bro.	R. Brodie.
Bro., F.	Fred Brooks, French Creek, W. Va.
Br., W.	Mrs. Williard Brown, Rock Bridge, Ohio.
Bub.	J. G. Bubach, Princeton, Ill.
Buc.	Parke Buckley, Edgewood, Iowa.
Buck.	Benjamin Buckman, Farmingdale, Ill.
Budd	Budd.
Budd, J.	J. L. Budd, Ames, Iowa.
Bue.	H. A. Buehring, Oshkosh, Wis.
Buel	Jessie Buel, Albany, N. Y.
Buel, J.	Judge Buel.
Buf.	D. Buffum.
Bul.	J. Bullock.
Bull	E. W. Bull, Concord, Mass.
Bun.	D. Bundy, Belmont County, Ohio.
Buny.	E. A. Bunyard, Allington, Maidstone, England.
Bur.	John Burkhardt, Fayette County, Texas.
Burb.	Luther Burbank, Santa Rosa, Calif.
Burk.	J. H. Burkett, Clyde, Texas.
Burr	J. Burr, Leavenworth, Kan.
Burs.	E. H. Burson Nursery, Clifton, N. Y.
Burt.	E. L. Burton, Grayson County, Texas.
Burt., E.	Emmit Burton, Rt. 3, Utica, Ky.
Bush	C. D. Bush, Eagle Creek, Ore.
Camp.	James Campbell, Pensacola, Fla.
Campb.	Judge G. W. Campbell, Delaware, Ohio.
Campv.	Campville Nurseries, Campville, Fla.
Capps	Capps Brothers, Mt. Pulaski, Ill.
Car.	S. P. Carpenter, New Rochelle, N. Y.
Card.	Robert Cardinell, East Lansing, Mich.
Carm.	John Carmichael, Harwood, Texas.
Carr.	R. D. Carr, Magnolia, N. C.
Cas.	Mr. Casser.
Cay.	A. J. Caywood, Marlboro, N. Y.
C.C.S.	California Citrus Experiment Station.
C.E.F.	Central Experimental Farm, Ottawa, Canada.
Cel.	George B. Cellon, Miami, Fla.
Cerre	G. Cerre.
Cha.	Franklin Chairs, Anne Arundel County, Md.
Chab.	Mr. Chabot.
Chap.	H. Chapin.
Chapm.	H. Chapman.
Chapm., M.	
Chase	Chase Place, Whittier, Calif.
Chi.	Mr. Chipman.
Chip.	Chipola Nursery, Appalachicola, Fla.
Chis.	L. C. Chisholm, Springhill, Tenn.
Clai.	P. Clairgeau.
Clas., L.	L. Clapp.
Clark	Fred E. Clark, Portland, Ore.
Clark, C.	Miss Clara Clark, McCutcheonville, Ohio.
Clark, E.	Eugene J. Clark, Ludlow, Mass.
Clas., T.	T. Clapp.
Cle.	A. Clement, Dracut, Mass.
Cl., F.	Frank Clark, Lamaille, Minn.

FRUITS AND EDIBLE NUTS, continued

Cli.	May Cline, Phillipsburg, N. J.
Clo.	J. M. Clough, Stamford, Conn.
Cloud	R. L. Cloud, Independence, Ia.
C.N.C.	California Nursery Co., Niles, Calif.
Coa.	Leonard Coates, Morgan Hill, Calif.
Coc.	E. H. Cocklin, Shepherdstown, Pa.
Coe	J. Coe.
Coe, A.	A. J. Coe, Meriden, Conn.
Coe, F.	Fred Coe, Rt. 5, Fulton, N. Y.
Coit	J. Eliot Coit, Encinitas, Calif.
Col.	J. B. Collamer.
Cole.	Mrs. Theo. Coleman, Saltsburg, Pa.
Coll.	John Collison, Bridgeville, Del.
Colt.	Colton.
Colu.	Columbia & Okanagan Nursery Co., Wenatchee, Wash.
Com.	H. W. Comfort, Fallsington, Pa.
Con.	A. Connett, McLeansville, N. C.
Cons.	T. Constant.
Coo.	D. W. Coolidge, Pasadena, Calif.
Cook	O. C. Cook, Milford, Mass.
Coombs	Mr. Coombs, Nestor, Calif.
Coop.	S. Cooper.
Coop., M.	M. L. Cooper, Summers, Ark.
Cor.	M. Corsaint.
Cors.	G. H. Corsan, Islington, Ont., Canada.
Cors., W.	Walter H. Corson, Plymouth Meeting, Pa.
Cov.	Frederick V. Coville, U. S. D. A.
Cover	J. A. Cover Ranch, Modesto, Calif.
Cowen	R. Cowen.
Cowle	B. A. Cowle, Rt. 8, Defiance, Ohio.
Cox	U. T. Cox.
Cra.	Wm. Crawford, Middletown, N. J.
Crai.	W. H. Craighead, Brigham, Utah.
Cran.	Dr. J. R. Crandell.
Cran., R.	R. W. Crandall, Newton, Kan.
Cranz	E. F. Cranz, Ira, Ohio.
Crath	Rev. P. C. Crath, Toronto, Ont., Canada.
Cre.	Diana Crehore, Milton, Mass.
Crei.	W. A. Creitz, Cambridge City, Ind.
Cro.	Crosby, Billerica, Mass.
Croo.	Crooks.
Crot.	Crothers, Neosho Falls, Kan.
Cruse	E. W. Cruse.
Cun.	Goldman Cundiff, Rt. 1, East View, Ky.
Cur.	Joseph Curtis, Grand Prairie, Ill.
Cur., J.	J. B. Curtis, Orange Heights, Fla.
Cut.	T. Cuthbert.
Dager	H. M. Dager, Camden, Del.
Dan.	E. W. Daniels.
Dana	F. Dana.
Dar.	G. M. Darrow, U. S. D. A.
Dard.	O. K. Darden, Lone Grove, Okla.
Darl.	Thos. Darlington, West Chester, Pa.
Davis	G. W. Davis.
Davis, J.	John Davis, Banks, Ore.
DeC.	Count DeColoma.
DeJ.	M. DeJonghe, Brussels, Belgium.
Del.	R. Delamatter.
Delm.	A. G. Delmas, Pascagoula, Miss.
DeLo.	M. DeLongueval.
Dem.	W. C. Deming, Litchfield, Conn.
Dep.	Will. Dependahl, Delhi, Ill.
Dery	A. Dery.

FRUITS AND EDIBLE NUTS, continued

DeV.	F. E. DeVan, Rock Creek, Ohio.
DeW.	DeWitt Ranch, Sutter, Calif.
Dic.	O. Dickinson, Salem, Ore.
Dic., A.	A. J. Dickinson, Los Angeles, Calif.
Dike	A. C. Dike.
Din.	L. F. Dintleman, Belleville, Ill.
Dish.	D. C. Disher, Garden Grove, Calif.
Dixon	F. Dixon.
Dodd	W. Dodd.
Dor.	J. F. Dorman.
Dou.	J. Dougall, Amherstburgh, Canada.
Dough.	L. D. Dougherty, Crane, Mo.
Dow.	Charles Downing, Newburgh, N. Y.
Down.	S. Downer, Dorchester, Mass.
Drake, H.	H. C. Drake, Suisun, Calif.
Drake, N.	N. F. Drake, Fayetteville, Ark.
Drep.	Mrs. Blake Dreppert, Roanoke, W. Va.
Duane	J. Duane.
Dud.	J. W. Dudley.
Duis	J. G. Duis, Shattuc, Ill.
Duley	John Duley, New Haven, Ill.
Dun.	W. A. Dunnett, Dedham, England.
Dunb.	John Dunbar, Dept. of Parks, Rochester, N. Y.
Dunba.	John Dunbar, Oshtemo, Mich.
Dunn	J. Dunn.
Duq.	Abbe Duquesne.
Dur.	Miss Durham.
Dut.	E. C. Dutton, Otto Keup Pl., Anaheim, Calif.
Dye.	Dyehouse, Lincoln County, Ky.
Eaton	U. Eaton, Cambridge City, Ind.
Eaton, C.	C. Eaton, Concord, N. H.
E.&B.	Ellwanger & Barry, Rochester, N. Y.
Ede	Henry Ede, Cobden, Ill.
Edm.	Lewis Edmunds, Rt. 1, Glasgow, Ky.
Ehr.	V. E. Ehrhardt, Santa Ana, Calif.
Ell.	Wyman Elliot, Minneapolis, Minn.
Ely	S. Ely.
Emer.	Miss Etta Emerick, West Camp, N. Y.
End.	G. W. Endicott, Villa Ridge, Ill.
Eng.	Harold English, Chatham, Ont., Canada.
Engle	C. C. Engle, Paw Paw, Mich.
Engle, H.	H. M. Engle, Marietta, Pa.
Eri.	P. A. Erickson, Oakley, Calif.
Ers.	G. A. Ersenberger, Bloomington, Ill.
Esh.	J. K. Eshelman.
Esp.	Maj. Esperen.
Etter	A. F. Etter, Ettersburg, Calif.
Evans	J. A. Evans, Arlington, Texas.
Evers	A. H. Evers, Petoskey, Mich.
Ewell	M. F. Ewell, Accomac Co., Va.
Fal.	C. Falkner, Waco, Texas.
Far.	L. J. Farmer, Pulaski, N. Y.
Fay	L. Fay, Portland, N. Y.
Fel.	O. F. Felton, Camden, N. J.
F.G.N.	Felix Gillet Nursery, Nevada City, Calif.
Fil.	G. Filler, Milton, N. Y.
Fit.	Fitzgerald Nurseries, Stephenville, Texas.
Fitz.	Dell Fitzgerald, Washougal, Wash.
Fle.	Mrs. Maria Fleming.
Flo.	Wm. Flowers, Lamberton, N. C.
Flory	D. Flory.
Folta	Mrs. C. Folts, Locke, N. Y.
For.	C. Forkert, Ocean Springs, Miss.
Fos.	J. T. Foster, Medford, Mass.
Fox	B. S. Fox.

FRUITS AND EDIBLE NUTS, continued

Fox, R. Roland D. Fox, Eonda, N. Y.
 Fre. H. F. Freeny.
 Fre., A. A. F. Freeny, Wicomico Co., Md.
 Free. Mr. Freeman.
 Freel Mrs. E. W. Freel, Pleasantville, Iowa.
 F.&S. Fish & Sons, Stillwater, Calif.
 Ful. Andrew S. Fuller, Ridgewood, N. J.
 Gal. Wm. H. Galloway, Blue Ash, Ohio.
 Gandy W. S. Gandy, Newport, N. J.
 Gar. C. W. Garfield, Grand Rapids, Mich.
 Garb. J. B. Garber.
 Gard. Gardner Nurseries, Osage, Iowa.
 Garr. Mr. Garriel.
 Garw. W. S. Garwood, Oakley, Calif.
 Gau. W. T. Gaulden, Quitman, Ga.
 Gaume L. Gaume.
 Gei. C. C. Geissler, Sharon, Mass.
 Gel. J. U. Gellatly, Westbank, B.C., Canada.
 Ger. Jos. Gerardi, O'Fallon, Ill.
 Ger. N. Gerardi Nurseries, O'Fallon, Ill.
 Gib. W. Gibbons.
 Gid., P. M. Peter M. Gideon, Excelsior, Minn.
 Gif. N. Gifford.
 Giles A. E. Giles, Peoria, Ill.
 Gil., F. Felix Gillet, Nevada City, Calif.
 Gil., H. H. N. Gillet.
 Gill Mr. Gill, Broad St., New York, N. Y.
 Gir. L. H. Girtton, Bristol, Ind.
 Glass A. Glass.
 Gle. S. Gleason.
 Glen Glen St. Mary Nurseries Co., Glen St. Mary, Fla.
 G.N.C. Green Nursery Co.
 God. T. K. Godbey, Waldo, Fla.
 Gof. Bert Goforth, New Haven, Ill.
 Goh. Mrs. Martha Goheen, Pa. Furnace, Pa.
 Gohn N. Gohn, Deep Creek, Va.
 Gohn Edward Gottfried, Key Largo, Fla.
 Gou. M. Goubault.
 Gov. R. C. Govett, Sequin, Texas.
 Gow., G. G. W. Gowing.
 Gow., J. J. D. Gowing, North Reading, Mass.
 Gra. Mr. Granville, Brewington, Md.
 Grah. S. H. Graham, Bostwick Rd., Ithaca, N. Y.
 Grant C. W. Grant, Iowa Is., Westchester Co., N. Y.
 Grat. L. Graton, Whitman, Mass.
 Gray A. M. Gray, Milwaukie, Ore.
 Gre. Greening Bros., Monroe, Mich.
 Green C. A. Green, Rochester, N. Y.
 Green, W. W. Green, Vergennes, Vt.
 Gregg R. & P. Gregg, Ohio Co., Ind.
 Grein N. Grein, Hermann, Mo.
 Gre., S. S. Greenfield, Ottawa, Ont., Canada.
 Gri. G. W. Griffin, Casco, Mich.
 Grie. A. H. Griess, Lawrence, Kan.
 Grif. Griffing Bros., MacClenny, Fla.
 Gro. Russell Grover.
 Groot S. C. Groot.
 Guild Dr. Guild, Atlanta, Ga.
 Gut. C. Guthrie.
 Had. Geo. G. Hadley, Leominster, Mass.
 Hage Chas. Hage, Vandalia, Ill.
 Hal. Nicholas Hallock, Milton, N. Y.
 Halb. H. A. Halbert, Coleman, Texas.
 Hale J. H. Hale, South Glastonbury, Conn.
 Hales Henry Hales, Ridgewood, N. J.
 Hale, W. W. L. Hale, Fullerton, Calif.

FRUITS AND EDIBLE NUTS, continued

Hall, L. Miss Lena Hall, Pascagoula, Miss.
 Hall, L. C. L. C. Hall, Fairview, Pa.
 Ham. E. H. Hamblin, Pittsview, Md.
 Hamb. T. M. Hamback, Warrenton, Va.
 Hamp. J. M. Hampton Ranch, Live Oak, Calif.
 Han. Thomas Hancock, Burlington, N. J.
 Hand Gen. Hand.
 Hann George Hann, Bridgman, Mich.
 Hanna A. J. Hannah, Whigville, Conn.
 Hans. N. E. Hansen, S. Dak. Agr. Exp. Station, Brookings, S. Dak.
 Har. John S. Harris, La Crescent, Wis.
 Hard., A. Abbe Hardenpont.
 Hardi. Ralph Harding.
 Hard., M. M. Hardenpont.
 Hardo. P. L. Hardow.
 Hare P. T. Hare.
 Harr. Howard Harris, Allegan, Mich.
 Hart. John Hartley, Napa, Calif.
 Hass Rudolph G. Hass, La Habra Hts., Calif.
 Hat. E. C. Hatheway.
 Hatch A. T. Hatch, Suisun, Calif.
 Hath. W. Hathaway, Madison, Ohio.
 Hath., B. B. Hathaway, Marcellus, Mich.
 Hau. Hausman Bros., Hilton, N. Y.
 Haupt. Col. W. W. Haupt, Kyle, Texas.
 Hav. B. H. Haverland.
 Hav., R. R. E. Havice, Rt. 1, Bellevue, Ohio.
 Haw. M. Hawley.
 Hay. A. O. Haymaker, Earlville, Ohio.
 Hayn. J. H. Haynes, Delphi, Ind.
 Haz. D. C. Hazelton.
 Hazz. A. G. Hazzard, Vista, Calif.
 Heath General Heath, Roxbury, Mass.
 H.&C. C. L. Hoag & B. W. Clark, Lockport, N. Y.
 Heep T. Heep, Austin, Texas.
 Hefty Thos. C. Hefty, Evansville, Wis.
 Hei. C. W. H. Heideman.
 Heib. Harry A. Heibner, Danville, Iowa.
 Hel. Andrew Helmut, Rt. 3, Napanee, Ind.
 Helm. Jas. K. Helmick, Columbus Junction, Iowa.
 Hen. H. A. Henneman, Portland, Ore.
 Hep. G. Y. Hepler, Rt. 5, South Bend, Ind.
 Her. J. E. Heritage, Marlton, N. J.
 Herb. N. H. Herbemont, Columbia, S. C.
 Herg. John Hergert, Saint Peter, Minn.
 Hers. John W. Hershey, Downingtown, Pa.
 Hiatt J. Hiatt, Peru, Madison, Iowa.
 High A. H. High, Jordan, Ont., Canada.
 Hil. W. W. Hilborn, Leamington, Ont., Canada.
 Hiley Eugene Hiley, Marshallville, Ga.
 Hilt. Mrs. R. H. Hilton, Pulaski, N. Y.
 Hind Geo. Hind & Co., Fullerton, Calif.
 Hob. Jas. R. Hobson, Jasper, Ga.
 Hod. J. C. Hodges, Eastern Tenn.
 Hodge H. G. Hodge, York, Ill.
 Hof. O. J. Hoffman, Henderson, Ky.
 Hol. E. B. Holden, Hilton, N. Y.
 Hoo. Hoogen Dyke, Boskoop, Holland.
 Hook. C. G. Hooker, Rochester, N. Y.
 Hoop. Wilmer P. Hoopes, Forest Hill, Md.

FRUITS AND EDIBLE NUTS, continued

Hoov. Kermit C. Hoover, Glenford, Ohio.
 Hor. B. Hornsby.
 Hos. T. H. Hoskins.
 Host. L. K. Hostetter, Rt. 3, Lancaster, Pa.
 Hou. A. Houghton, Lynn, Mass.
 How., A. A. B. Howard & Son, Belchertown, Mass.
 How., E. Everett C. Howard.
 Howe., T. T. Howell.
 How., S. S. S. Howard.
 H.S.V. Hort. Exp. Sta., Vineland, Ont., Canada.
 Hub. I. G. Hubbard, Nokomis, Ill.
 Huba. Louis Hubach, Judsonia, Ark.
 Huen E. F. Huen, Eldora, Iowa.
 Huff L. S. Huff, White Pigeon, Mich.
 Huls. D. H. Hulseman, Lakeside, Wash.
 Hulse John Hulse, Burlington, N. J.
 Hunt C. Hunt.
 Hunt, J. J. T. Hunt.
 Hus. J. D. Husted, Vineyard, Ga.
 Hut. W. J. Hutchinson Estate, Caspiana, Fla.
 Hynes E. F. Hynes, West Plains, Mo.
 Hys. David Hyslop, Brookline, Mass.
 I.A.S. Iowa Agr. Exp. Sta.
 I.H.S. Iowa State Horticultural Society.
 Imlay J. Imlay, Muskingum Co., Ohio.
 Ing., E. E. C. Ingram, Frogmore, England.
 Ing., J. J. A. Ingram, East Bradford, Pa.
 Ing., M. M. Ingram.
 Irv. L. K. Irvine, Rt. 8, Menomonee, Wis.
 Ives J. M. Ives, Salem, Mass.
 Ives, H. H. Ives, Cincinnati, Ohio.
 Jab. M. Jaboulay, Oullins, near Lyons, France.
 Jac. Homer L. Jacobs, Kent, Ohio.
 James S. H. James, Mound, Ia.
 Jan. W. W. Janson, Jefferson, Ohio.
 J.&D. Jamin & Durand.
 Jef. I. Jefferis.
 Jeff. G. Jeffry.
 J.H.R. John Henle Ranch, Davis, Calif.
 Joe. I. L. Jockett, Hart, Mich.
 Joh. Johnson.
 Joh., A. A. S. Johnson, Washington, D. C.
 Joho Brother Joseph Joho, Mt. Angel College, St. Benedict, Ore.
 Johs. J. E. Johnson, Pottawattamie Co., Iowa.
 Joh., W. W. H. Johnson, Northboro, Mass.
 Jol. Geo. C. Jolliffe, Uffington, W. Va.
 Jones J. F. Jones Nursery, Lancaster, Pa.
 Jon., J. Jessie L. Jones, near Escondido, Calif.
 Joy Henry Joy, Woodstock, Conn.
 J.&P. Jackson & Perkins, Newark, N. Y.
 K.A.S. Knoxville Agr. Exp. Sta., Knoxville, Tenn.
 Kat. A. B. Katkamier, Macedon, N. Y.
 K.B.N. Keith Bros. Nurseries.
 Kees. H. G. Keesling, San Jose, Calif.
 Kelly F. J. Kelly, San Saba, Texas.
 Ken. Mrs. F. Kendall, Dundee, N. Y.
 Kenw. John F. Kenworthy, Rockton, Wis.
 Kerr Jonathan W. Kerr, Denton Md.
 Ket. J. J. Kettle, Corfe Castle, Dorset, England.
 Kett. Fred J. Kettler, Platteville, Wis.

FRUITS AND EDIBLE NUTS, continued

Kie. P. Kieffer.
 Kil. Barney Kilgore, near Clearwater, Fla.
 Kill. J. W. Killen, Felton, Del.
 Kir. E. W. Kirpatrick, McKinney, Texas.
 Kirk. Mrs. W. R. Kirk, Brownsville, Ore.
 Kirt. Jared P. Kirtland, Cleveland, Ohio.
 Kirt., H. Mrs. H. S. Kirtland, Yalesville, Conn.
 Kle. G. F. Kleinsteinber, Winfield, Kan.
 Kni. T. A. Knight, Downton Castle, England.
 Kni., G. George Knight, Knightsen, Calif.
 Knu. H. Knudson.
 Korn. G. J. Korn, Berrien Springs, Mich.
 Kra. E. W. Krause, Waco, Texas.
 Kre. J. Kready, Mt. Joy, Pa.
 Kroh. P. H. Kroh.
 Kru. Krummel.
 Krum. Krummeries or Krumrei, St. Joseph, Mo.
 Kruse. H. A. Kruse, Sherwood, Ore.
 Kuhns. J. Kuhns, Cliffwood, N. J.
 LaFay. M. LaFay, Portland, N. Y.
 Lamb. Geo. W. Lamb, 75 East Wacker Drive, Chicago, Ill.
 Lan. Otto Lander.
 Lane. Miles P. Lane, Santa Barbara, Calif.
 Lang. L. B. Langwell, New York.
 Lar. Larose.
 Lars. Mrs. Mary Larson, Ionia, Mich.
 Laur. J. W. Laurendine, Bayou La-batre, Ala.
 Law. Mr. Lawson.
 Lawr. L. V. Lawrence.
 Laws. Donald Lawson, Dorloo, N. Y.
 Lax. T. Laxton, Bedford, England.
 Lea. C. Leames.
 Learn. Buford Learn, Aylmer, Ont., Canada.
 LeC. Major LeConte.
 Lee. M. D. Leep-ton.
 Leek. Rube Leek.
 Lee, T. T. Lee, Clevedon, Somerset, England.
 Leib. F. A. Leib, San Jose, Calif.
 Leon. S. R. Leonard, Middletown, N. Y.
 LeRoy. M. A. LeRoy.
 Lew. S. Lewelling, Milwaukie, Ore.
 Lew., D. Dwight B. Lewis, Vassar, Mich.
 Lowe. Mrs. Martin Lewerenz, 251 Queenston St., St. Catharines, Ont., Canada.
 Lewis. N. W. Lewis, Allegan Co., Mich.
 Lew., J. John Lewelling, Oakley, Calif.
 Lews., F. F. H. Lewis, Pascagoula, Miss.
 Lin. Jessie B. Lingenfelter, McKeesport, Pa.
 Ling. Mrs. E. J. Lingle, Pittsfield, Pa.
 Lion. John W. Lionberger, Rt. 2, Table Rock, Neb.
 Lit. J. Little, Granton, Ont., Canada.
 Litt. T. P. Littlepage, Bowie, Md.
 L.N.C. Lovett Nursery Co., Little Silver, N. J.
 Loc. Otto Locke, New Braunfels, Texas.
 Locke. W. H. Locke, Bonham, Texas.
 Logan. J. H. Logan, Santa Cruz, Calif.
 Lon. R. F. Lonnen, Mayville, N. Y.
 Loo. F. D. Loomis, Bloomingburg, N. Y.
 Lord. Orville Morell Lord, Rollingstone Valley, Minn.
 Lou. F. W. Loudon, Jonesville, Wis.

FRUITS AND EDIBLE NUTS, continued

Lov. J. T. Lovett, Little Silver, N. J.
 Luc. Mr. Lucomb.
 Lup. M. D. Lupton, Newport, N. J.
 Luth. F. Luther, Fairgrove, Mich.
 Lyman. S. Lyman.
 Lyon. Mr. Lyon, 7276 Sunset Blvd., Hollywood, Calif.
 Mac. E. Macomber.
 MacD. L. H. MacDaniels, Cornell University, Ithaca, N. Y.
 M.A.E.S. Minn. Agriculture Exp. Sta.
 Mag. W. J. Magoon, Portland, Ore.
 Mahan. F. A. Mahan, Monticello, Fla.
 Major. Mrs. L. M. B. Major, Henderson, Ky.
 Mall. F. A. Mall, Lamoni, Ia.
 Man. Geo. W. Manahan, Sabillasville, Md.
 Mann. Mrs. Rae D. Mann, Rt. 3, Davison, Mich.
 Mar. Dr. Marvin, Moristown, N. J.
 Mark. C. H. Markey, Beallsville, Ohio.
 Mat. J. C. Matthews, Cuthbert, Ga.
 Mats. B. T. Matsler, Bend, Texas.
 Maut. Jacob Mautner, Yuba City, Calif.
 Mayes. John Mayes, Pilot Point, Texas.
 M.B.F. Minn. State Fruit Breeding Farm, Excelsior, Minn.
 McC. McClung, Tyler, Texas.
 McCa. M. E. McCance.
 McCal. O. L. McCallister, Mt. Vernon, Ind.
 McCo. H. L. McConnell & Son, Port Burwell, Ont., Canada.
 McCu. W. D. McCulley, Brownwood, Texas.
 McD. N. McDevitt, Placer Co., Calif.
 McDer. Peter McDermid, St. Catharines, Ont., Canada.
 McH. R. McHinds.
 McI. A. McIntosh.
 McI., J. J. J. McIntosh, Vernal, Miss.
 McK. A. McKevitt, Vaca Valley, Calif.
 McL. J. McLaughlin.
 McLa. Elizabeth McLaughlin, Middleton Springs, Vt.
 McM. Lowell McMillen, Buchanan, Mich.
 McN.&G. McNary & Gaines.
 McP. H. G. McPike, Alton, Ill.
 McPh. A. McPherson, Jr., Caledonia, N. Y.
 Meech. W. W. Meech.
 M.E.F. Minn. Exp. Farm, St. Paul, Minn.
 Mem. T. S. Memory, Whiteville, N. C.
 Men. G. Mendenhall.
 Mer. J. M. Mersoreau, New York.
 Meu. M. Meuris.
 Meuli. Martin Meuli, Tuolumne Co., Calif.
 Mi. Wm. J. Millican, Bend, Texas.
 Mio. G. Michel, Judsonia, Ark.
 Mie. Jacob Miehle, Atlantic Co., N. J.
 Mil. Mr. Miller, Brandywine Creek, near Wilmington, Del.
 Mil., D. D. P. Miller, North Branch, Mich.
 Mill. J. G. Miller.
 Mill., C. C. Miller.
 Miller. Herbert Miller, Richfield, Pa.
 Mill., S. S. Miller, Hamilton, Ont., Canada.
 Mills. Z. Mills, Springbrook, Ore.
 Mil., S. Samuel B. Miller, Bluffton, Mo.
 Min. P. C. Minnich, Waldo, Fla.
 Mina. J. A. Minassian, Oroso, Calif.
 Mink. S. G. Minkler.
 Mint. J. R. Mintle, Glenwood, Iowa.
 Mish. W. W. Mish, Washington, N. C.

FRUITS AND EDIBLE NUTS, continued

Mitch. Claude Mitchell, Scotland, Ont., Canada.
 Moas. Randolph Moas, Portage Co., Ohio.
 M.O.C. Miller Orchard Co., Edgemont, Md.
 Mon. W. H. Monroe, Beverly, Mass.
 Moo. Judge Mooney.
 Moody. F. Moody.
 Moon. Samuel C. Moon, Morrisville, Pa.
 Moor. A. T. Moore.
 Moore. John B. Moore, Concord, Mass.
 Moore, J. J. Moore, Brighton, N. Y.
 Mor. J. A. Morgan, Scottsville, N. Y.
 Morel. F. Morel, Lyon-Vaise, France.
 Morr. Robt. T. Morris, Stamford, Conn.
 Mos. Noah Mosier, Dayton, Ore.
 Muir. J. Muir, Silveyville, Calif.
 Mul. A. H. Mullins.
 Mulk. Mrs. Mulkey.
 Mumma. Z. T. Mumma.
 Mun. T. V. Munson, Dennison, Texas.
 Mung. T. Munger, Western, Ohio.
 Muns. W. K. Munson, Grand Rapids, Mich.
 Mur. F. C. Murphy, Sunbury, Ohio.
 Myer. Myer & Son, Bridgeville, Del.
 Myers. Elmer Myers, Rt. 2, Bellefontaine, Ohio.
 Myott. Mr. Myott, Dextford, England.
 N.C.S. North Carolina Sta., Raleigh, N. C.
 N.D.S. North Dakota Sta., Fargo, N. Dak.
 Neer. F. L. Neer, Pennington, Calif.
 Neff. J. B. Neff, Anaheim, Calif.
 Neff, J. J. C. Neff, Duncan Falls, Ohio.
 Nel. Wm. Nelson, New Orleans, La.
 Nelis. J. C. Nelis.
 Ness. H. Ness, Texas Agr. Exp. Sta.
 Net. Walter Netking, Rt. 1, Ravenna, Ohio.
 New. S. Newhall.
 Newl. A. M. Newland Ranch, Colusa, Calif.
 Newwm. C. P. Newman, Veille LaSalle, Quebec, Canada.
 Nib. Mason J. Niblack, Vincennes, Ind.
 Nic. Joseph Nichols, Niles, Calif.
 Nimon. James Nimon, Denison, Texas.
 N.J.S. New Jersey Agr. Exp. Sta., New Brunswick, N. J.
 Nor. E. J. Norman, near Lee, Mass.
 Nor., A. A. L. Norton, Clarkeville, Mo.
 Nort. D. N. Norton, Richmond, Va.
 N.Y.S. New York Exp. Sta., Geneva, N. Y.
 Oakes. Royal Oakes, Bluff, Ill.
 O'Connor. P. A. O'Connor, Bowie, Md.
 Odum. R. L. Odum, Toledo, Texas.
 O.H.S. Ont. Hort. Exp. Sta.
 Old. J. Oldmixon.
 Older. Mr. Older, Independence, Iowa.
 Oli. M. Olivier.
 Ond. G. Onderdonk, Nursery, Texas.
 Oren. J. K. Oren.
 Orr. C. P. Orr, Arp, Texas.
 O.S.S. Oregon State Sta., Corvallis, Ore.
 Pabet. C. E. Pabet, Ocean Springs, Miss.
 Page. Victor Page, Elmsford, N. Y.
 Par. J. Parker, near San Diego, Calif.
 Park. W. Russell Parker, Little Silver, N. J.
 Parke. S. J. Parker, Ithaca, N. Y.
 Parks. J. W. Parks, Nanticoke, Md.
 Parm. Wm. Parmalee, New Haven, Conn.
 Parry. Parry Bros., Parry, N. J.
 Parry, J. John R. Parry, Parry, N. J.
 Pars. R. G. Parsons, Parsonburg, Md.

FRUITS AND EDIBLE NUTS, continued

Pat.	C. G. Patten, Charles City, Iowa.
Patt.	Mrs. Wm. Patterson, Wever, Iowa.
Payno	Geo. C. Payne, Campbell, Calif.
Pea.	Knight Pearcey, Salem, Ore.
Ped.	Elwood Pedrick, Cumberland Co., Md.
Pef.	G. P. Pepper, Pewaukee, Wis.
Pen.	J. Pennoek.
Penn.	M. Penning.
Per.	F. I. Perkins.
Perk.	John Perkins, Bridgewater, Mass.
Phi.	Joseph Phillips, Sutter Co., Calif.
Pho.	F. K. Phoenix.
Pic.	A. Picquet, Belair, Ga.
Pie.	L. B. Pierce.
Pier.	J. P. Pierce, Santa Clara, Calif.
Plat.	Mrs. Robert Platman, Penn Yan, N. Y.
Platt	Judge Platt.
Pleas	E. Pleas, Collinsville, Okla.
Plumb	Mr. Plumb.
Poc.	I. Pocklington, Sandy Hill, N. Y.
Poe	Oscar Poe, Scotts Valley, Calif.
Pol.	H. S. Pollock, Miami, Fla.
Pom.	Norman Pomeroy, Lockport, N. Y.
Pop.	F. W. Popence, Tela, Honduras.
Por.	S. Porter.
Pow.	E. P. Powell, Clinton, N. Y.
Pre.	P. Prettyman.
Pri.	Prince Nursery, Flushing, L. I., N. Y.
Price	E. M. Price, Westpoint, Calif.
Pri., T.	Thos. Prince, Dundee, Ore.
Pri., W.	William Prince, Prince Nursery, Flushing, L. I., N. Y.
Pro.	Prochaska.
Put.	J. A. Putnam, Fredonia, N. Y.
Pyne	G. Pyne, Topsham, Devon, England.
Quarn.	A. A. Quarnberg, Vancouver, Wash.
Qui.	C. Quillen, Monrovia, Ind.
Ralls	C. Ralls.
Ram.	F. T. Ramsey & Son, Austin, Texas.
Rams.	H. M. Ramsdell.
Ray	D. Ray, Tyler, Texas.
Rea	John Rea.
Read	W. H. Read, Port Dalhousie, Ont., Canada.
Reams	J. W. Reams, Suisun, Calif.
Reas.	J. R. Reasoner, Urbana, Ill.
Red.	Adam Redcay, R. 3, Lititz, Pa.
Ree.	S. Reeves.
Reed.	H. Reeder.
Reed, C.	C. P. Reed, R. 2, Howell, Mich.
Reed, W.	W. C. Reed & Son, Vincennes, Ind.
Reek	W. R. Reek, Ridgetown, Ont., Canada.
Reuss	G. B. Reuss, Hohen Solms, Ia.
R.F.N.	E. A. Riehl Farm & Nursery, Godfrey, Ill.
R.H.S.	Royal Horticultural Society, England.
Rie.	E. M. Richards.
Rich.	Richard Ranch, El Monte, Calif.
Rick	P. Rick.
Ricke.	J. H. Ricketts, Newburgh, N. Y.
Rid.	A. R. Rideout, Whittier, Calif.
Rie.	E. A. Riehl, Godfrey, Ill.
Riehl, E.	Edwin Riehl, Alton, Ill.
Ris.	E. E. Risien & Son, San Saba, Texas.
Rit.	John R. Ritchie, Flemington, N. J.
Riv.	Rivers, Sawbridgeworth, England.
Rob.	W. P. Robinson, Atlanta, Ga.
Robe.	Horace Roberts, Flushing, L. I., N. Y.

FRUITS AND EDIBLE NUTS, continued

Roc.	H. Rockhill, Conrad, Iowa.
Rog.	Daniel E. Rogers, Scottsville, N. Y.
Roh.	John W. Rohwer, Grundy Center, Iowa.
Rol.	J. W. Rollins.
Rom.	J. Rommel, Morrison, Mo.
Rome	Sebastian Rome, Convent, La.
Ross	A. J. Ross, Dallas, Texas.
Roth	Albert Roth, Cuero, Texas.
Rou.	Routier Ranch, Mills, Calif.
Ruedy	G. Ruedy.
Ruf	O. Ruf, Baldwin Park, Calif.
Rum., L.	L. A. Rumph, Marshallville, Ga.
Rum., S.	Samuel H. Rumph, Marshallville, Ga.
Run.	Sol Runyon, Sacramento County, Calif.
Run., O.	O. R. Runyon, Sacramento County, Calif.
Rus.	F. Russell, Greenfield, N. H.
Rus., H.	H. F. Russell, Ocean Springs, Miss.
Rush	J. G. Rush, West Willow, Pa.
Rusk	Lewis Rusk, Pershing, Ind.
Rut.	J. Rutter.
Rya.	Edward L. Ryan, Rideout Beach, Whittier, Calif.
Sal.	Col. Salwey.
Sali.	Mrs. F. A. Salisbury, Phelps, N. Y.
Salt.	John Salter, Hammersmith, England.
San.	L. T. Sanders, London, Ont., Canada.
Sande	Elmer T. Sande, Story City, Iowa.
Sau.	Wm. Saunders, Ottawa, Ont., Canada.
Sch.	Schmidt.
Sch., C.	Carl Schmidt, West India Gardens, Altadena, Calif.
Sche.	M. Scheidweiler.
Scher.	A. B. Scherf, Newberg, Ore.
Schu.	P. Schuckhardt, North Lake, Wis.
Sec.	Judge Scott, Burlington, N. J.
S.D.S.	S. Dak. Exp. Sta., Brookings, S. Dak.
Sea.	Lewis A. Seacor, New Rochelle, N. Y.
Sel.	S. A. Sellers, Contra Costa Co., Calif.
Sel., A.	George Sellers, Oakley, Calif.
Sha.	G. Shaffer, Scottsville, N. Y.
Shar.	J. K. Sharpless, Catawissa, Pa.
Shaul	J. D. Shaul, Iadara, Iowa.
She.	J. Sheriff.
Shed.	Thos. H. Shedd, Monrovia, Calif.
Shel.	Major Sheldon.
Shi.	Shipley.
S.H.S.	So. Haven Exp. Sta., South Haven, Mich.
Shull	C. Shull, Sarcoxie, Mo.
Siers	I. T. Siers, Lawrenceburg, Ky.
Sif.	C. L. Sifford, Buchanan, Va.
Sim.	Dr. Simmons, Sacramento, Calif.
Sim., M.	Simpson Bros., Monticello, Ga.
Simo.	Mrs. A. B. Simonson, Mondovi, Wis.
Sim., U.	J. A. Simpson, Uvalde, Texas.
Sim., V.	Simpson Bros., Vincennes, Ind.
Sir.	John Sirocka, Lagrange, Texas.
Smi.	W. & T. Smith Nursery.
Smi., G. L.	Gilbert L. Smith, Wasaia, N. Y.
Smi., G. W.	George W. Smith, Brentwood, Calif.
Smi., H.	Helen M. Smith, Linden Lodge, Stamford, Conn.
Smi., J.	J. Russell Smith, Swarthmore, Pa.
Smi., T.	Thos. R. Smith, Westport, Calif.
Smith	Dr. Smith, Windsor, Vt.
Smo.	Mr. Smock, Middletown, N. J.

FRUITS AND EDIBLE NUTS, continued

S.N.B.	Sunnyslope Nursery, Bangor, Calif.
Sneed	J. L. T. Sneed, Nashville, Tenn.
Snow	S. Snow, Wreast Park, Bedfordshire, England.
Sny.	Henry Snyder, Laporte, Ind.
Snyd.	Snyder Bros. Inc., Center Point, Iowa.
Sooy	E. Sooy, Browns Mills, N. J.
Spar.	Harvey C. Sparrow, R. 1, Lomax, Ill.
Speer	Geo. L. Speer, Alba, Texas.
Spr.	W. A. Springer.
Sta.	Dr. Joseph Stayman, Leavenworth, Kan.
Stad.	Leo A. Stadelbacker, R. 1, Cobden, Ill.
Stair	Stair.
Stam.	H. M. Stambaugh, Galesburg, Ill.
Stan.	L. L. Stanley, Griffin, Ga.
Ste.	J. N. Stearns, Kalamazoo, Mich.
Ste., J.	J. Steckler Seed Co., New Orleans, La.
Steel.	P. W. Steele, West Hartford, Conn.
Stein	F. T. Stein, Sherwood, Ore.
Stein, C.	C. V. Stein, Manheim, Pa.
Step.	Wm. Stephens, Montebello, Calif.
Stev.	B. Stevens, Morristown, N. J.
Stev., A.	A. Stevens, Welleley, Mass.
Sto.	Ezra Stokes, Berlin, N. J.
Sto., E.	Eugene Stocking, Owosso, Mich.
Stoke	H. F. Stoke, Roanoke, Va.
Str.	I. F. Street, West Middleton, Ind.
Stro.	Geo. Stromer.
Stu.	J. W. Stubenrauch, Mexia, Texas.
Stua., J.	J. F. Stuart, Ripon, Calif.
Stua., W.	W. R. Stuart, Ocean Springs, Miss.
Stuc.	Mrs. B. M. Stuckey.
Sue.	L. Suelter, Carver, Minn.
Sum.	C. H. Summer, Sterling, Ill.
Swa.	Warren C. Swayne, West Grove, Pa.
Swaim	H. H. Swaim, R. 1, South Bend, Ind.
Tabor	G. L. Tabor, Glen St. Mary, Fla.
Taf.	C. P. Taft, Orange, Calif.
Tan.	M. Y. Tanner, Slaterville Springs, N. Y.
Tay.	S. W. Taylor, Stamford, Conn.
Teas	E. Y. Teas, Covington, Ind.
Ten.	J. Tennant.
Ten., E.	E. M. Ten Eyck, S. Plainfield, N. J.
Ter.	H. A. Terry, Crescent, Ia.
Tha.	E. S. Thacher, Ojai, Calif.
Thi.	G. W. Thissell, Winters, Calif.
Thill	H. J. Thill, R. 1, Bloomer, Wis.
Tho.	J. T. Thompson, Oneida, N. Y.
Thom.	T. Thompson.
Thom., A.	Adelbert Thomson, East Avon, N. Y.
Thoma.	Drury Thomas, Marion, S. C.
Thomas	J. W. Thomas & Son, King of Prussia, Pa.
Thomp.	D. A. Thompson, Mt. Olive, N. C.
Thomp., A.	A. Thompson, Delaware, Ohio.
Thor.	Mr. Thorne, Fishkill Landing, N. Y.
Throp	Ralph Throp, Rt. 8, Greensburg, Ind.
Til.	J. E. Tilton.
Tin.	J. H. Tinsley.
Titus	Titus Nursery Co., Waynesboro, Va.
T.N.C.	Texas Nursery Co., Sherman, Texas.
Todd	Albert Todd, Wakeman, Ohio.
Todd, J.	J. H. Todd, Dover, Del.

FRUITS AND EDIBLE NUTS, continued

Toole	R. Toole.
Town.	E. W. Townsend, Salisbury, Md.
T.P.C.	Texas Pecan Co., Tyler, Texas.
Tra.	H. R. Trapp, Coconut Grove, Fla.
Treat	Webster Treat, Davis, Calif.
Trem.	John Trembath, Antioch, Calif.
Trib.	Tribble Bros., Elk Grove, Calif.
Trip.	E. E. Trippels, Mesa, Ariz.
Trit.	Sam Tritten, Lisbon, Ohio.
Tro.	L. Trollope, Bath, England.
Tru.	B. Truesdell.
Tuck.	E. O. Tucker, Ventura, Calif.
Tup.	Mr. Tupper.
Tyler	N. Tyler, Auburn, N. Y.
Tyson	J. Tyson.
Und.	S. W. Underhill, Croton Point, N. Y.
U.S.D.A.	United States Dept. of Agri.
U.S.P.I.G.	U. S. Pl. Intro. Gard., Miami, Fla.
U.S.P.S.	United States Plant Field Sta.
Uve.	Dr. Uvedale.
Valk	Wm. Valk, Flushing, L. I., N. Y.
Van.	Arthur Vandenbark, New Haven, Ill.
VanD.	H. VanDusen, Palmyra, N. Y.
VanF.	W. Van Fleet, U. S. D. A.
VanH.	H. E. Van Deman, Washington, D. C.
VanL.	Van Lindley, Pitt Co., N. C.
VanM.	Dr. Van Mons.
VanW.	E. L. Van Wormer, Canandaigua, N. Y.
V.D.P.	Everett E. Van Der Poppen, Hamilton, Mich.
Vest	L. W. Vest, Blacksburg, Va.
Voer	G. Voer.
Voll.	Conrad Vollertson, Rochester, N. Y.
VonL.	H. Von Luttichau.
Wad.	Wm. Waddell, Griffin, Ga.
Wads.	H. O. Wadsworth, Wolcott, N. Y.
Wager	Benjamin Wager, West Bloomfield, N. Y.
Wagner	J. B. Wagner, Pasadena, Calif.
Wal.	Wallen, Rochester, N. Y.
Wald.	B. A. Waldin, Homestead, Fla.
Walds.	L. O. Waldsmith, Hartsell, Ala.
Walk.	S. Walker, Roxbury, Mass.
Walk, B.	Ben. T. Walker, Rt. 3, Siloam Springs, Ark.
Wall.	H. Wallis, Welliston, Mo.
Walt.	John Walton Ranch, Oakley, Calif.
War.	L. E. Wardell, Marlboro, N. Y.
Ward	A. Ward, Athens, Ga.
Ward, T.	T. Ward, Manalapan, N. J.
Ward, W. F.	W. F. Ward, Avon Park, Fla.
Ward, W. H.	W. H. Ward, Morgan Hill, Calif.
Ware	E. G. Ware, and D. C. Disher, Garden Grove, Calif.
Warf.	C. B. Warfield, Sandoval, Ill.
Warr.	W. Warren.
Warre.	Mrs. J. P. Warren, Burlington, Wis.
Was.	Wasson Ranch, Saticoy, Calif.
Wass.	O. Wassersioher, Nauvoo, Ill.
Watts	R. L. Watts, State College, Pa.
Way.	H. B. Wayland.
Way., L.	Dr. Wayland.
Wea.	Weaver.
Webb	Richard Webb, Calcat, near Reading, England.
Weber	H. R. Weber, Cincinnati, Ohio.
Wel.	Frank J. Wellman, Mason, Texas.
Welty	Mrs. M. J. Welty, Gordon, Texas.
Wea.	Carl Weescheke, St. Paul, Minn.
Wets.	Annie M. Wetsel, New Berlin, Pa.

FRUITS AND EDIBLE NUTS, continued

Whe.	G. W. Wheller.
Whee.	G. F. Wheeler, Concord, Mass.
Whit.	A. R. Whitney, Franklin Grove, Ill.
Whit., W.	W. O. Whitney, Rt. 1, Berea, Ohio.
White	J. J. White.
White, N.	N. B. White, Norwood, Mass.
Whyte	R. B. Whyte, Ottawa, Ont., Canada.
Wiard	Everett Wiard, Ypsilanti, Mich.
Wight	Wight.
Wil.	P. Wilcox, Chili, N. Y.
Wild	Henry W. Wild, Sarcoxie, Mo.
Wilk.	O. Wilkins, Bridgeburg, Ont., Canada.
Wilki.	J. F. Wilkinson, Rockport, Ind.
Will.	Mr. Williams.
Will.	S. D. Willard, Geneva, N. Y.
Will., J.	J. Williams, Pitmanston, near Worcester, England.
Will., M.	M. N. Williamson, Mill Creek, Okla.
Wills.	F. C. Willson, Sunnyvale, Calif.
Will., T.	T. Williams.
Wil., P.	P. E. Wilcox, Geneva, Ohio.
Wils.	J. Wilson, Burlington, N. J.
Wiltz	R. Wiltz, San Jose, Calif.
Wis.	J. H. Wismer.
Wolf	D. B. Wolf.
Wolf, R.	Ross R. Wolf, Stephenville, Texas.
Wolfs.	Wolfskill Ranch, Suisun, Calif.
Woo.	W. Woodbury.
Wood	Beder Wood, Moline, Ill.
Wooda.	B. F. Woodall, Milford, Del.
Woodf.	E. W. Woodford, Forest Grove, Ore.
Wood, J.	J. Wood.
Woodl.	Woodlawn Nurseries, Rochester, N. Y.
Woodr.	C. H. Woodruff, Ann Arbor, Mich.
Woodw.	A. Woodward, Rockford, Ill.
Woot.	Mrs. Anna Wooten, Waukegan, Fla.
Wor.	S. Worden, Minnetta, N. Y.
W.P.N.	Wolfe's Pecan Nursery, Stephenville, Texas.
Wray	H. Wray, White Salmon, Wash.
Wri.	Herman Wright, Rt. 2, Wolcott, N. Y.
Wright	Douglas N. Wright, Colchester, Vt.
Wright, R.	Ross Pier Wright, Westfield, N. Y.
Wyant	J. B. Wyant.
Wylie	A. P. Wylie, Chester, S. C.
Wyn.	Wyndham.
Young	B. M. Young, Morgan City, La.
Zim., G.	G. A. Zimmerman, Linglestown, Pa.
Zim., N.	Noah Zimmerman, Linglestown, Pa.
Zim., W.	Wells Zimmerman, Linglestown, Pa.
Zink	J. W. Zink, Pascagoula, Miss.

Fruit or Nut Name Botanical Name

ABIU .	<i>Pouteria caimito</i> (<i>Lucuma c.</i>)
ACORN (Edible)	<i>Quercus</i> spp.
ACTINIDIA	<i>Actinidia</i> spp.
AEGLOPSIS (<i>Dwarf Powderflaskfruit</i>)	
IVORYCOAST A.	<i>A. chevalieri</i>
UGANDA A.	<i>A. egglingi</i>
AFRAEGLE (<i>Powderflaskfruit</i>)	<i>Afraegle</i>
GABON A.	<i>A. gabonensis</i>
NIGERIA A.	<i>A. paniculata</i>
AKEE	<i>Blighia sapida</i>

<i>Alligator Apple</i>	PONDAPPLE
<i>Alligator Pear</i>	AVOCADO
ALMOND	<i>Prunus amygdalus</i>
Aust. Australia	Eu. Europe
ACAMPO. <i>Acampo Texas</i> .	
ALGERIA. Eu. (U.S.D.A. 1910.)	
ALICANTE. Eu.	
ALMENDRO DE LA P. Eu. (U.S.D.A. 1912.)	
<i>Almendro del Desmayo</i> . DESMAYO.	
<i>Almendrone</i> . CATAMERA.	
ARIZONA. (Trip. about 1900.) <i>Arizona Prolific</i> .	
ASTACHAN. (U.S.D.A. 1911.) <i>Astachan Badam</i> .	
<i>Bakers Seedling</i> . TREMBATH.	
BALLARD. (Balla. 1897.)	
BARCLAY. (Barc. 1895.)	
BARI. Eu.	
BATHAM. (Bat. 1894.) <i>Bathams Everbearing</i> .	
BIDWELL. (Bidw. 1881.)	
BIGELOW. (Big. 1896.) <i>Bigelows Seedling</i> .	
BLANCAL. Eu.	
BONITA. Eu.	
BRANDIS. Aust. <i>Brandis Jordan</i> .	
BRIER. (W. Brier) <i>Briers Languedoc</i> .	
BROWN. (J.H.R.) <i>Brown XX</i> .	
BURBANK. (Burb.)	
CALIFORNIA. (Before 1900.) <i>California Paper Shell</i> .	
CALIFORNIA JORDAN. (Newl. about 1890.)	
CARTAGENA. Eu. <i>French Languedoc</i> .	
CASTILLET. Eu.	
CATAMERA. Eu. (U.S.D.A. 1901.) <i>Almendrone</i> .	
CHELLASTON. Aust.	
COMMERCIAL. (Newl. before 1890.)	
<i>Commercial</i> . HARRIOTT.	
CONCORD. Calif.	
COPE. Calif.	
CORRIENTE. Eu.	
COVER. (Cover 1915.)	
<i>Crescent</i> . EUREKA.	
CROWN. (Cover about 1910.)	
DAYTON. Washington.	
DESMAYO. Eu. (U.S.D.A.) <i>Almendro del Desmayo</i> .	
DEWITT. (DeW. 1906.)	
DICKENSON. Calif.	
DIXIE. Utah.	
DRAKE. (H. Drake about 1875.) <i>Drake Seedling</i> .	
EL SUPREMO. (Wolfs early 80's.)	
ESPARTO. (Barr)	
ESPERANZA. Fu. (U.S.D.A. 1912.)	
EUREKA. (Newl. 1886.) <i>Crescent; Little Jordan</i> .	
FABRICA. Eu.	
FAIR. Calif.	
FAIROAKS. (About 1910.)	
FAVORITE. (G.Kni. 1887.)	
FLINT. Type name. Calif.	
<i>French Languedoc</i> . CARTAGENA.	
GAPIN. Calif.	
GARWOOD. (Garw. 1907.)	
GILTEDGE. Calif.	
GOLDEN NUGGET. (App. about 1900.)	
GOLDEN STATE. (Treat before 1890.)	
GORDON. Calif.	
GRAY. Utah.	
GROSSE TENDRE. Eu. (F. Gil. 1888.)	
<i>Improved Languedoc</i> .	

ALMOND, continued

HAMPTON. (Hamp. 1908.)
 HARPAREIL. (U.S.D.A. and Calif. Exp. Sta. 1939.)
 HARPUT. Eu.
 HARRIOTT. (About 1873.) *Commercial.*
 HAWTHORNE. Aust.
 HENLE. (J.H.R. 1909.) *Henles Doubleshell.*
 HUDSON. Calif.
 IMPERIAL. Calif.
 Improved *Languedoc.* GROSSE
 TENDRE.
 IVICA. Eu.
 I. K. L. (Hatch. early 80's.)
 JORDAN. Eu.
 JORDANOLO. (U.S.D.A. and Calif. Exp. Sta. 1939.)
 KIMBALL.
 KING. (Before 1893.) *Kings Soft Shell.*
 KLONDIKE. (G. Kni. 1894.)
 LA FRANCE. Calif.
 LANGUEDOC. Eu. (W. Pri. 1843.)
 LAPRIMA. (Hatch. early 80's.)
 LASSEN. (Newl. 1888.)
 LEWELLING. (J. Lew. early 90's.)
 Little *Jordan.* EUREKA.
 MARIE DUPREY. Eu. (F. Gil. 80's.)
 MCCOY. Calif.
 MEDINA. Texas.
 MOLLAR. Eu.
 NEER. (Neer.)
 NE PLUS ULTRA. (Hatch early 80's.)
 NEVERFAIL. (G.W. Smi.)
 NEW BRANDIS. Aust.
 NEWHALL. Calif.
 NONPAREIL. (Hatch. early 80's.)
 O'NEIL. (Barr. 1894.)
 PALATINE. (Burb.)
 PEERLESS. Calif. (Before 1895.)
 PISTACHE. Eu. (About 1840.)
 PLANEJA. Eu.
 PLANETA. Eu.
 POLLACKS. Aust.
 PRIDE. (F.&S.)
 PRINCESS. Eu. (W. Pri. 1847.)
 PROCTOR. Calif.
 PROVENCE. Eu. (F. Gil.)
 QUEEN. Calif.
 RAMELL. Eu. *Ramellet.*
 REAMS. (Reasins before 1910.)
 RICE. Calif. (Before 1891.)
 RIDENHOWER. (W. Reed 1914.)
 RIO BONITO. Calif.
 RIO VIRGIN.
 RIVERSIDE PEERLESS. Aust.
 ROUTIER. (Rou.)
 SARDINA. Eu.
 SELLERS. (G. Sel. before 1890.)
 SILVERSHILL. Calif. (About 1890.)
 SIMMONS. (Sim.)
 SMITH. (G. W. Smi. about 1890.)
Smiths X.L.
 SPAGON. Eu.
 STANDARD. (Eri. 1906.)
 STUART. (J. Stua.)
 SULTANA. Eu. (1843.)
 TARRAGONA. Eu. (Before 1890.)
 TEXAS. Texas. *Texas Prolific.*
 TREMBATH. (Trem. 1906.) *Bakers Seedling.*
 VICTORY. Calif. (About 1920.)
 WALTON. (Walt. about 1890.)
 WASHINGTON. Utah.

Amatungula CARISSA
 AMBARELLA (*Otaheiteapple* in part;
Viapple) . . . *Spondias cytherea*
 Antidesma BIGNAY
 APPLE *Malus* spp.
 Professor Rehder reports that *Malus pumila* "is the parent of most of our cultivated apples, though some probably are the offspring of hybrids with *M. sylvestris*, *M. prunifolia*, and also *M. baccata*." For Crabapple varieties, see CRABAPPLE.
 ADNO.
 AKIN. (Akin 1868.)
 Albemarle *Pippin.* YELLOW NEW-TOWN.
 ALEXANDER.
 AMBO.
 ANIS.
 ANISIM.
 ANIS ROSE.
 ANOKA. (S.D.S. 1920.)
 ANTONOVKA.
 ARKANSAS. *Mammoth Black Twig.*
 ARKANSAS BLACK.
 ATLAS.
 AUTUMN STRAWBERRY.
 BAILEY SWEET.
 BAILLIE. *Baillie Red Rome.*
 BALDWIN. (Ball 1740.)
 Banana. WINTER BANANA.
 BANKS GRAVENSTEIN. (Banks 1880.)
 BATTLE.
 BAXTER.
 BEACH.
 BEACON. (M.A.E.S. 1936.)
 BEAUTIFUL ARCADE.
 BEAUTY OF BATH.
 BECKER.
 BELMONT. (Beam 1800.)
 BEN DAVIS.
 BENONI. (Ric. 1852.)
 BENTLEY. *Bentley Sweet.*
 BETHEL.
 BIETIGHEIMER.
 BIRDMAN DELICIOUS.
 BISMARCK.
 BLACK ANNETTE.
 BLACKEN. (Black 1880.) *Black Ben Davis.*
 BLACK GILLIFLOWER.
 BLACK JONATHAN.
 BLACKJON JONATHAN.
 BLACKMACK MCINTOSH.
 Black *Mickey.* ROGERS MCINTOSH.
 BLAXTAYMAN.
 BLEDSOE.
 BLLENHEIM. *Blenheim Orange.*
 BLUE PEARMAN.
 BLUSHED CALVILLE.
 BODE.
 BOIKEN.
 BONUM.
 BOROVINKA.
 BOSKOOP. (Lan. 1856.)
 BRAMLEY.
 BREAKY.
 BRILLIANT.
 BROCK.
 BUCKINGHAM.
 BULLOCK.
 CALVILLE BLANCHE.
 CANADA BALDWIN. (Dery 1855.)
 CAPITOLA.
 CARLTON. (N.Y.S. 1923.)
 Carolina *Red June.* RED JUNE.
 CASE RED WEALTHY.
 CELLINI.

APPLE, continued

Champion. COLLINS.
 CHANCE. (S.D.S. 1919.)
 CHARLAMOFF.
 CHARLES ROSS.
 CHELAN.
 CHENANGO.
 CHICAGO.
 CLAYTON.
 COLLAMER TWENTYOUNCE. (Col. 1895.)
 COLLINS. *Champion.*
 COLORA YORK. *Colora Red York.*
 COLTON. (Colt. 1840.)
 CORNELL. *Cornell Fancy.*
 CORTLAND. (N.Y.S. 1915.)
 COXORANGE.
 COX REDROME.
 CRANBERRY PIPPIN.
 CRIMSON BEAUTY. *Early Red Bird.*
 CRIMSON COXORANGE.
 CRIMSON GRAVENSTEIN.
 CRIMSON SPY.
 CRUSOE.
 Daniels *Red Duchess.* RED DUCHESS.
 Delaware *Red Winter.* LAWVER.
 DELICIOUS. (Hiatt 1881.)
 DELUXE.
 Devonshire *Quarrindon.* QUARRINDON.
 DICKINSON.
 DOMINE.
 DONALD.
 DUCHESS. *Duchess of Oldenburg; Oldenburg.*
 DUDLEY. (Dud. 1891.) *Dudley Winter.*
 DYER.
 EARLY COOPER.
 EARLY HARVEST.
 EARLY JOE. (Chap. 1800.)
 EARLY MCINTOSH. (N.Y.S. 1923.)
 EARLY MELON.
 EARLY PENNOCK.
 Early *Red Bird.* CRIMSON BEAUTY.
 EARLY RIPE.
 EARLY STRAWBERRY.
 EASTMAN.
 EDGAR.
 EDMONTON.
 ELMER.
 ENGLISH RUSSET.
 ENSEE. (Cox 1900.)
 ERICKSON.
 ESOPUS SPITZENBURG.
 EVELYN.
 FALLAWATER.
 FALL CHEESE.
 FALLPIPPIN.
 FALL WINE. (Buel 1832.)
 FALL WINESAP.
 FAMEUSE. *Snow.*
 FANNY. (Fsh. 1869.)
 FLORY.
 FLUSHING SPITZENBURG.
 FOLWELL. (M.A.E.S. 1922.)
 Fourth of *July.* JULY.
 FULTON.
 GALETTA.
 GALLIA BEAUTY.
 GANO.
 GARDEN ROYAL.
 GARDNER DELICIOUS.
 Geneton. RALLS.
 GIDEON. (P. Gid. 1880.)
 GILBERT.
 GILPIN.
 GLORIA MUNDI. (Croo. 1804.)

APPLE, continued

GOAL.
 GODFREY.
 GOLDEN DELICIOUS. (Mul. 1892.)
Yellow Delicious.
 GOLDEN RUSSET.
 GOLDEN SWEET.
 GOLDEN WHITE. (Hos. 1888.)
 GOLDO.
 GRAVENSTEIN.
Green Newtown. YELLOW NEWTOWN.
 GREEN SWEET.
 GRIMES GOLDEN. *Grimes.*
 HACKWORTH.
 HARALSON. (M.B.F. 1923.)
 HAWKEYE GREENING. (I.A.S. 1921.)
 HAWLEY. (Haw. 1750.)
 HELM.
 HENRY CLAY.
 HERALD.
 HIBERNAL.
 HILAIRE. (Dery 1875.)
 HOADLEY.
 HOLLAND WINTER.
 HOOVER.
 HORACE.
 HORSE. (Cerre 1875.)
 HUBBARDSTON.
 HUBBS ROME.
 HUME.
 HUNTSMAN.
 HURLBUT.
 HYDE KING.
 INDIANA FAVORITE.
 INGRAM. (M. Ing. 1850.)
 IOWA BEAUTY. (Pat. 1898.)
 IOWA BLUSH.
 ISHAM. (Pho. 1864.)
 JACOBS SWEET.
 JEFFERIS. (Jef. 1848.)
 JERSEY SWEET.
 JETHRO.
 JEWELL. *Jewell Winter.*
 JEWETT RED. *Nodhead.*
 JOAN. (I.A.S. 1932.)
 JONARED JONATHAN.
 JONATHAN. (Rick 1800.)
 JOYCE.
 JULY. *Fourth of July.*
 KEETOSH.
 KENDALL. (N.Y.S. 1932.)
 KESWICK. *Keswick Codlin.*
 KING. TOMPKINS KING.
 KING DAVID.
 KINNARD. *Kinnard Choice.*
 KIRBY DELICIOUS.
 LADY.
 LADYSWEET.
 LANGFORD BEAUTY.
 LANKFORD.
 LANSINGBURG.
 LASALLE.
 LATE STRAWBERRY.
 LAWFAM.
 LAWSEED.
 LAWVER. *Delaware Red Winter.*
 LEHIGH GREENING.
 LIMBERTWIG.
 LINDA.
 LINTON.
Livland Raspberry. LOWLAND RASPBERRY.
 LOBO.
 LODI. (N.Y.S. 1924.)
 LONGFIELD.
 LORD SUFFIELD.
 LOWELL.

APPLE, continued

LOWLAND RASPBERRY. *Livland Raspberry.*
 LOWRY.
 LUBSK QUEEN.
 MACOUN. (N.Y.S. 1923.)
 MACROSS.
 MAGOG. (Warr. 1870.)
 MAIDEN BLUSH. (All. 1817.)
 MALINDA. (Rol. 1858.)
Mammoth Black Twig. ARKANSAS.
 MANAN.
 MANITOBA.
 MANITOBA SPY.
 MANN. (Moo. 1870.)
 MANRED.
 MANTET.
 MANTON.
 MCAFEE.
 MCINTOSH. (McI. 1870.)
 MCMAHON. *McMahon White.*
 MCSWEET.
 MEDINA. (N.Y.S. 1923.)
 MELBA.
 MELVIN.
 MENDEL.
 MILAM.
 MILDEN.
 MILLS REDROME.
 MILTON. (N.Y.S. 1923.)
 MILWAUKEE. (Jeff. 1899.)
 MINKLER. (Mink. 1865.)
 MINNEHAHA. (M.A.E.S. 1920.)
 MISSOURI PIPPIN. (Hor. 1840.)
 MONMOUTH.
 MORDEN RUSSET.
 MORRIS.
 MORTON.
 MOSCOW PEAR.
 MOSEBAR WINESAP. *Mosebar Black Winesap.*
 MOTHER.
 MUNSON. *Munson Sweet.*
 NERO.
 NEWFANE. (N.Y.S. 1928.)
Newtown; Newtown Pippin. YELLOW NEWTOWN.
 NEWTOWN SPITZENBURG.
 NICKAJACK.
 NIOBE.
Nodhead. JEWETT RED.
 NORTHERN SPY. (Chap. 1800.)
 NORTHWESTERN GREENING. (Dan. 1872.)
 OAKLAND. (Gar. 1883.)
 OGDEN. (N.Y.S. 1928.)
 OHIO NONPAREIL.
 OKABENA.
Oldenburg. DUCHESS.
 OLIVER RED. *Senator.*
 ONTARIO. (Agn. 1874.)
 OPALESCENT. (McN.&G. 1899.)
 ORENCO.
 ORLEANS. (N.Y.S. 1924.)
 ORTLEY.
 OSTEM.
 OSTRAKOFF.
 OSWEGO.
 OXBO. (S.D.S. 1922.)
 PALOUSE. (Ruedy 1892.)
 PARAGON. (Toole 1830.)
 PARRY WHITE.
 PATRICIA.
 PATTEN. (Pat. 1885.) *Patten Greening.*
 PAYNE. *Payne Keeper.*
 PEACH OF MONTREAL. *Peach.*
 PEASGOOD.

APPLE, continued

PECK PLEASANT.
 PEDRO.
 PEERLESS. (Mill. 1867.)
 PENNOCK. (Pen. 1800.)
 PERKINS. (Per. 1902.)
 PERRY RUSSET.
 PETER. (P. M. Gid. 1886.)
 PETREL.
 PEWAUKEE. (Pef. 1870.)
 PINE GROVE RED.
 PINTO.
 PLUMB CIDER. (Plumb 1844.)
 POMME GRISE.
 PORTER. (Por. 1800.)
Pound Sweet. PUMPKIN SWEET.
Pride of Texas. TEXAS.
 PRIMATE. (Bin. 1840.)
 PRYOR.
 PUMPKIN SWEET. (Lyman 1834.)
Pound Sweet.
 QUARRINDON. *Devonshire Quarrindon.*
 RAINIER.
 RALLS. (Ralls 1800.) *Rawles Genet; Geneton.*
 RAMBO.
 RAMSDELL SWEET. (Rams. 1838.)
Rawles Genet. RALLS.
 REDANT.
 RED ASTRACHAN.
 REDCANADA. *Steele Red.*
 RED DUCHESS. *Daniels Red Duchess.*
 RED GRAVENSTEIN.
 RED JUNE. *Carolina Red June.*
 REDKING.
 RED MCINTOSH.
 REDRIBSTON.
 REDROME.
 REDSAUCE. (N.Y.S. 1926.)
 REDSPY.
 REDSTARK.
 REDSTAYMAN.
 RED TRANSPARENT.
 RED TWENTYOUNCE.
 REDWEALTHY.
 REDWING.
 RED YORKING.
 RHODE ISLAND GREENING.
 RIBSTON.
 RICHARD GRAFT. (Del. 1860.)
 RICHARED DELICIOUS.
 ROGERS MCINTOSH. *Black Mickey.*
 ROLFE.
 ROMANSTEM.
 ROME BEAUTY. (Gil. 1848.)
 ROXBURY RUSSET.
 ROYAL LIMBERTWIG.
 RUBY RED WINESAP.
 RUPERT.
 SALOME. (Hat. 1853.)
 SANDOW.
 SANDY GLASS.
 SAN JACINTO.
 SCARLET PIPPIN.
 SCOTT WINTER. (Hos. 1864.)
 SECOR. (I.A.S. 1921.)
 SEEANDO REDROME.
 SEEANDO WINESAP.
Senator. OLIVER RED.
 SHACKLEFORD.
 SHARON. (I.A.S. 1921.)
 SHARP.
 SHERIFF. (She. 1880.)
 SHIAWASSEE. (Tru. 1850.)
 SHOCKLEY.
 SHOTWELL DELICIOUS.
 SIMBIRSK No. 1.
 SIMBIRSK No. 9.

APPLE, continued

SMITH CIDER.
SMOKEHOUSE. (Gib. 1837.)
Snow. FAMEUSE.
SOPS OF WINE.
SPANGELO.
SPOKANE BEAUTY.
STARKING DELICIOUS.
STARK REDROME.
STARR.
STAYMAN WINESAP. (Sta. 1866.)
STAYMARED STAYMAN.
Steele Red. REDCANADA.
STEVENSON.
ST. LAWRENCE.
STREAKED PIPPIN.
SUGARLOAF.
SUMMER HAGLOE.
SUMMER PEARMAIN.
SUMMER QUEEN.
SUMMER RAMBO.
SUMMER ROSE.
SUTTON.
SWAAR.
SWAZIE. *Swazie Pomme Grise*.
SWEETBOUGH.
SWEET DELICIOUS. (N.Y.S. 1923.)
SWEET MCINTOSH. (N.Y.S. 1923.)
SWEET WINESAP.
TERRY.
TETOPSKI.
TEXAS. (Buc. 1889.) *Pride of Texas*.
TEXASRED.
THALER.
TITOVKA.
TITUS.
TOLMAN SWEET.
TOMPKINS KING. *King*.
TOPPENISH GRAVENSTEIN.
TOSHKEE.
TURLEY.
TWENTY OUNCE.
UNIVERSITY. (Pat. 1882.)
UTTER.
VANBUREN DUCHESS.
VANCE DELICIOUS.
VANDERPOOL.
VANDEVERE.
VANHOY.
VARGULEK.
VICTORIA SWEET.
VIRGINIA BEAUTY.
VOLGA ANIS.
WAGENER.
WALBRIDGE. (Cur. 1818.)
WASHINGTON ROYAL.
WASHINGTON STRAWBERRY. (Whi. 1849.)
WATTS.
WAUKON.
WEALTHY. (P. Gid. 1860.)
WEDGE. (M.A.E.S. 1922.)
WELLINGTON.
WESTFIELD. *Westfield Seek-no-further*.
WHITE ASTRACHAN.
WHITE PEARMAIN. *White Winter Pearmain*.
WHITE PIPPIN.
WILLIAMS. *Williams Early Red*;
Williams Favorite.
WILLOWTWIG.
WILSON REDJUNE.
WINDSOR.

APPLE, continued

WINE.
WINESAP.
WINTER BANANA. (Flory 1876.)
Banana.
WINTER PARADISE.
WINTERSTEIN. (Burb. 1898.)
WISMER. (Wis. 1897.)
WOLFRIVER. (Spr. 1881.)
YATES.
YELLOW BELLFLOWER.
Yellow Delicious. GOLDEN DELICIOUS.
YELLOW NEWTOWN. *Albemarle Pippin*; *Green Newtown*; *Newtown*; *Newtown Pippin*.
YELLOW TRANSPARENT.
YORKARED YORK.
YORK IMPERIAL. (Joh. 1830.)
YORKING YORK.
APRICOT *Prunus armeniaca*
See also APRICOT, p. 19.
Acme. SHENSE.
ALBERGE.
ALEXANDER.
ALEXIS.
AMBER.
BARRY.
BLBNHEIM. (Shi.)
BRED.
BUDD. (J. Budd 1870.)
CATHARINE.
CLUSTER.
DERBY ROYAL.
EARLY GOLDEN.
EARLY MAY.
EARLY MOORPARK.
GENEVA.
GIBB.
HARRIS.
HEMSKIRKE.
HENDERSON.
KALEDEN.
LITTLE SAM.
LUIZET.
MANCHU.
MOORPARK.
NEWCASTLE.
NOBLE.
PEACH.
RILAND.
ROUTIER.
ROUTIER PEACH.
ROYAL.
SCOUT.
SHENSE. *Acme*; *Yakimene*.
ST. AMBROISE.
STELLA.
STEWART.
SUPERB.
TILTON. (Til. 1885.)
TOYAHVALE. (Gri. 1899.)
WENATCHEE MOORPARK.
WIGGIN.
WILSON.
Yakimene. SHENSE.

Araca GUAVA
ARAUCNUT (*Araucarian Pinenut*)
Araucaria araucana
ATALANTIA *Atalantia*
BOMBAY A. *A. racemosa*
CEYLON A. *A. ceylonica*

ATALANTIA, continued

Dwarf C. A. ROUNDLEAF A.
GIANT A. (*Giant India A.*)
Atalantia macrophylla
HENRY BOMBAY A. (*Henry A.*)
A. racemosa henryi
INDIA A. *A. monophylla*
ROUNDLEAF A. (*Dwarf Ceylon A.*)
A. rotundifolia
∞ATEMOYA. ∞*Annona cherimola* ×
A. squamosa

AVOCADO (*Alligator Pear*)

Persea americana
The commercial Avocado is *P. americana*, but the name is applicable also to any species of the subgenus *Eupersea* with an edible fruit.

Cal. California.
Fla. Florida.
Hyb. Hybrid or Mixed Race.
Guat. Guatemala or Guatemalan Race (winter and spring-ripening; rind thick and woody).
Mex. Mexico or Mexican Race (*P. americana drymifolia*).
P.I. U. S. Dept. Agr. Plant Intro. No.
W.I. West Indian Race (summer and fall-ripening; rind leathery but thinner than in Guatemalan Race).

Ables. BEARDSLEE.
ACE. Guat. *Simpson*.
ACKERMAN. W.I.
Acme. BOOTH 2.
ACOSTA. W.I.
AJAX. Guat. × W.I. (Fla. 1920.)
AKBAL. Guat. P.I. 45505.
ALEGRE.
ALEXANDRIA. Guat.
ALPINE. Mex.
ALTO. Guat.
AMBASSADOR. Guat.
AMECA. Guat. *Furnival*.
AMERICA. Guat.
AMERICAN A. *P. americana*.
AMIGO. Guat.
ANAHEIM. Guat. (Dut. 1910.)
ANTIGUA No. 1. Guat. P.I. 38587 and 38549.
ANTIGUA No. 2. Guat. P.I. 38583.
ANTIGUA No. 3. Guat. P.I. 38578.
ARANGO. *Cor. Raul Arango*.
ARCTIC. Guat.
ATHERTON. W.I.
ATKINS. Mex. × Guat.
ATLIXCO. Guat.
AUBREY. W.I.; Hyb. ?
AUBURDALE. W.I.
AVILA. W.I.
AVON. Guat. × W.I. (Ward 1923.)
AZUSA. Mex.
BAIRD. Guat. (Registered 1933.)
BAKER. W.I.
BALDWIN. W.I. P.I. 12933 and 13729.
BANNER.
BANNERTON.
BARKER. W.I.
BARTLETT. W.I. P.I. 40978.
BARTLEY. Guat.
BASKERVILLE. W.I.
BATAB. Guat. P.I. 43487.
BATANGAS. W.I. *Cardinal No. 2*.
BEACHS CHOICE. W.I.
BEARDSLEE. Guat. *Ables*.
BEAUTY. Guat.
BENEDICT. Mex. (S.N.B. 1912.)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; w = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

AVOCADO, continued

BENIK. Guat. (Pop. 1917.) P.I. 44626.
 BENLEE. W.I.
 BERGER. W.I.
 BICKNELL. Hyb.
 BILLINGSLEY. Guat.
 BITTE. W.I.
 BLACKBIRD. Mex.
 BLACKGANTER. Mex.
 BLACKMAN. W.I. P.I. 26701.
 BLAIR. Guat.
 BLAKE. Mex.
 BLAKEMAN. Guat. (Col. 1912.) P.I. 39373. *Dickey No. 2.*
 BLUEBIRD. Mex.
 BON. Guat.
 BONITA. Guat. × W.I.
 BOOTH 1. Guat. × W.I.
 BOOTH 2. Guat. × W.I. *Acme.*
 BOOTH 3. Guat. × W.I.
 BOOTH 7. Guat. × W.I. (Fla. 1920.)
 BOOTH 8. Guat. × W.I. (Fla. 1920.)
 BOUNTIFUL. Guat. × W.I.
 BRADBURY. Guat.
 BRIGHAM. W.I.
 BRODIA. Guat.
 BROMLEY. W.I.
 BUDDINGTON. Guat.
 BUFFANDAU. W.I.
 BUTLER. W.I. P.I. 26690.
 BUTTERCUP. Guat.
 BUTTERNUT. Guat.
 CABNAL. Guat. P.I. 44782.
 CADY. Guat.
 CALABASH. Guat. × W.I. (Mex. 1912.)
 CALIENTE. Mex.
California. WAGNER.
California Trapp. VERDE.
 CAMEL. Guat.
 CAMPBELL. W.I.
 CANTEL. Guat. P.I. 44783.
 CANTO. Guat.
 CANYADA. Mex.
 CAPAC. Mex. P.I. 53895 and 54276.
 CARABAS. Guat.
 CARCHI. Mex. P.I. 53185.
 CARDINAL. W.I.
Cardinal No. 2. BATANGAS.
 CARIBOU. Guat.
 CARLSBAD. Guat. (Rid. and Ste. 1912.) *Stephens No. 2 at Montebello.*
 CARMEN. Mex.
 CARTON. Mex.
 CASE. Guat.
 CHABIL. Guat. P.I. 45564.
 CHALLENGE. Guat. (Cal. 1898.)
 CHAMPION. Guat.
 CHAPPELOW. Mex. P.I. 12934.
 CHILAN. Guat. P.I. 43933.
 CHILE. Guat.
 CHISOY. Guat. P.I. 43935.
 CHOICE. Guat. (Ste. 1912.) *Stephens Choice.*
 CHOTA. Mex. P.I. 53184 and 54272.
 CHRISTIE. Guat.
 CHRISTMAS GRAND. W.I.
 CHRISTMAS RED. W.I. (Fla. 1910.)
 CLOWER. Guat.
 COBAN. Guat. P.I. 43932.
 COCKETT. Guat.
 COLIMA. Guat. *Johnston No. 5.*
 COLLA. Guat. P.I. 19058.
 COLLASON. Guat. × W.I.
 COLLINRED. Guat. × W.I. P.I. 62376.

AVOCADO, continued

COLLINRED SEEDLING B. Guat. × W.I. P.I. 106941. *Fairchild.*
 COLLINS. Guat. P.I. 19080.
 COLLINSON. Guat. × W.I. (Fla. 1915.)
 COLOMBIA. P.I. 51105.
 COLON.
 COLORADO. Guat. *Purple Murrieta.*
 COLORADOS. Guat. P.I. 43603.
 COMMODORE.
 CONDON. Mex.
 COOK. Guat.
 COOPER. W.I.
Cor. Raul Arango. ARANGO.
 COWANE. Mex.
 COYO A. P. *schiedeana.*
Cuban Early. EARLY.
 CUMMINS.
 CYRUS. W.I. P.I. 26699. *St. Petersburg.*
 DADE. W.I. P.I. 50968.
 DANDELYON. Guat.
 DAVIS. Nos. 4, 6, 7.
 DEFIANCE. Guat.
 DELICIOUS. Guat.
 DELROSA. Guat.
 DICKEY. Guat.
Dickey No. 2. BLAKEMAN.
 DICKINSON. Guat. (Dic. 1899.) P.I. 39370.
 DIESELDORFF No. 1. Guat. P.I. 38477.
 DIESELDORFF No. 2. Guat. P.I. 38401.
 DIESELDORFF No. 3. Guat. P.I. 38402.
 DILLINGHAM. W.I.
 DODEN.
 DON. Guat. (Registered 1935.)
 DON CARLOS. W.I. P.I. 40979.
 DOROTHEA. Guat. × Mex.
 DOUGLAS.
*Dr. Weldon.** WELDON.
 DUKE. Mex. (S.N.B. 1912.)
 DUNEDIN. Guat. × W.I. *Skinner.*
 DUTTON. Guat. (Cal. 1912.)
Eagle Rock. GALLOUPE.
 EARLY. W.I. *Cuban Early.*
 EDDY. Mex.
 EDRAVOL. Guat. (Rid. 1927; registered 1932.)
 ELLS. NORTROP.
E. Garcia. GARCARIICO.
 EGAS. Mex. P.I. 53183 and 54271.
 EGBERTO. Guat. × Mex.
 ENOI. W.I.
 ESBANK. W.I.
 ESTELLE. W.I. (Truitt 1899.)
Fairchild. COLLINRED SEEDLING B.
 FAIRHEAD. Guat.
 FAMILY. W.I. P.I. 12935. (Fla. 1897.)
 FARNSWORTH.
 FERRY. Guat.
 FIFTEEN. Guat. *Stephens No. 15.*
 FOWLER. Mex.
 FRANCES. Guat.
 FREY. Guat. (Ruf. 1915.)
 FUCHSIA. W.I. (Fla. 1910.) *Fuchs;*
Fuchs Early.
 FUERTE. Guat. × Mex. (Sch. 1911.)
 FULFORD. W.I. P.I. 26707.
Furnival. AMECA.
 GAGE. Guat.
 GALLOUPE. Guat. *Eagle Rock.*
 GALVANA.
 GALVANA GREEN.
 GANO. Plant Patent 100.

AVOCADO, continued

GANTER. Mex. (Rid. 1905.) P.I. 39374.
Ganter, Black. BLACKGANTER.
 GARCIA (of Calif.). Guat.
 GARCARIICO (of Puerto Rico). *E. Garcia.*
Generalissimo Maximo Gomez. GOMEZ.
 GERTZ. W.I.
 GLORIA. Guat.
 GOERING.
 GOLDIE.
 GOMEZ. *Generalissimo Maximo Gomez.*
 GORDO. Guat.
 GOTTFRIED. Mex. (Got. 1906.) P.I. 19094 and 46337.
 GOVERNMENT HOUSE.
 GRANDE. Guat.
 GRANT. W.I. P.I. 18731.
 GUADALUPE. W.I. P.I. 40980.
 GUAMEX. Guat. × Mex.
 GUATEMALA. Guat.
 GULICK. W.I.
 GURREY. W.I.
 HABERSHAM. Guat., possibly W.I. hyb. *Sherman.*
 HADEN. W.I. P.I. 13730.
 HALEY. Guat.
 HALL. Guat. × W.I.
 HARDEE. W.I. (Fla. 1900.)
 HARDY. Mex. *Taft Hardy.*
 HARMAN. Mex. (Mex. 1899.) P.I. 39375-A.
 HART.
 HARTRUSSET. Guat.
 HASS. Guat. (Hass 1926; Plant Patent 139.)
 HATHAWAY. Mex.
 HAWAII. Hyb. ? Largely W.I.
 HAYES.
 HAYMAN. W.I.
 HAZZARD. Guat. (Haz. 1928.)
 HELIX. Mex.
 HENRYS SELECT. Mex. Plant Patent 234.
Henrys Select. (Jon. 1925.)
 HERMAN. Guat. × W.I.
 HERNANDEZ. W.I. *Manuel.*
 HICKSON. Guat. × W.I.
 HIMEBAUGH.
 HOFF. Guat.
 HOLLENBECK. Mex.
 HOLT. Guat.
Holls No. 1. INEZHOLT.
 HONOLULU GREEN. W.I.
 HORN. Mex.
 HUIRA. Mex. P.I. 54278.
 HULUMANU. W.I.
 HUNAPUH. Guat. P.I. 44628.
 IDEAL. Guat.
 ILIALU. Guat. × W.I.
 IMBABURA. Mex. P.I. 54275.
 INCA. Mex. Possibly a W.I. hyb. P.I. 54277.
 INDIAN RIVER. Mex. × W.I. (Fla. 1927.)
 INEZHOLT. W.I. *Holls No. 1.*
 INGERSOLL. Mex.
 IRUMINA. Mex. P.I. 54274.
 ISABELLA. Guat. × Mex.
 ISHIM. Guat. Possibly a hyb. P.I. 45562.
 ISHKAL. Guat. P.I. 43602.
 ITZAMNA. Guat. (Pop. 1916.) P.I. 43486 and 55736.

AVOCADO, continued

Itzia. VOLCAN by error for *Istacihuatl*.
 I.X.L. Guat.
Istacihuatl. VOLCAN.
 JALNA. Mex. (Coit 1928.)
 JERSEY CREAM. W.I.
 JESSIE. Guat.
 JOHNSTON. Guat. *Johnston No. 6*.
 JOHNSTONE. W.I. P.I. 18729.
Johnston No. 5. COLIMA.
 JUMBO. W.I.
 KAGUAH. Guat. P.I. 45561.
 KALUA. Guat.
 KANAN. Guat. P.I. 45563.
 KANOLA. Guat. P.I. 43560.
 KASHLAN. Guat. P.I. 43834.
 KATUN. Guat. P.I. 44781.
 KAY. W.I. (Fla. 1923.)
 KAYAB. Guat. P.I. 44681.
 KEKCHI. Guat. P.I. 44679.
 KEYLARGO. Guat. Probably synonymous with COLLINS.
 KILGORE SPECIAL. Guat. × Mex. × W.I. (Kil. 1927.)
 KINAU. Guat. × W.I.
 KIST. Guat.
 KNIGHT. Guat. (Kni. 1914.) *Verde*.
 KNOWLES. Mex.
 KOBIE. Guat.
 LADA. Hyb.
 LAHAINA PRIZE. W.I.
 LAHAINA PURPLE. W.I.
 LAHI. Guat. × W.I.
 LAMAT. Guat. P.I. 43476.
 LAMBERT. Guat.
 LANDO. W.I.
 LONDON.
 LANGE. Guat.
 LARGO. W.I. P.I. 18730.
 LAUREL. Guat.
 LEADER. Guat.
 LEE. Guat.
 LEHUA. Guat. × W.I.
 LENEGAN.
 LEONA. Guat.
 LEONARD. Guat. × Mex. (Leo. 1917.)
 LEUCADIA. Mex. (Cal. 1927; registered 1932.)
 LEWIS. W.I.
 LINBETH. Guat. × Mex. (registered 1932.)
 LINDA. Guat. (Kni. 1914.)
 LINDGREN. Guat. × W.I.
 LINSOOTT. Guat.
 LOPENA. W.I.
 LORD. *R. C. Lord*.
 LOSANGELES. Mex.
 LOUGHER. W.I.
 LUISA. W.I. P.I. 40912.
 LUKINI. W.I.
 LULA. Guat. × Mex. (Cel. 1915.)
 LYCETT.
 LYMAN.
 LYON OF CALIF. Guat. (Lyon 1908.)
 LYON OF PHILIPPINES. Guat.
 MAAG. Guat.
 MACARTHUR. Guat. (She. 1922.)
 MACDONALD. Guat. P.I. 36603.
 MACEO. *Mayor Gral Antonio Maceo*.
 MAGOON.
 MAGUERIPE.
 MAHAKA. I and II.
 MAKAI. Hyb.
 MANIK. Guat. P.I. 45560.
 Manuel. HERNANDEZ.
 MANZ. Guat.

AVOCADO, continued

MARION. Guat.
 MARQUES. W.I.
 MARTIN-SPERRY.
 MARY GARDEN. Guat.
 MATAMOROS. W.I. P.I.G. 14292.
 MATNEY. Guat.
 MATTERN. Mex.
 MAXIMILIAN. Mex.
 MAYAPAN. Guat. (Pop. 1917.) P.I. 44680.
Mayor Gral Antonio Maceo. MACEO.
 MCCANN. W.I.
 MCCARTNEY. Guat.
 MCCLURE. W.I.
 MCCONAGLE. W.I.
 MCINERNY. Guat.
 MERCED. W.I. P.I. 40981.
 MERITO. Guat.
 MESERVE. Guat. P.I. 39371.
 METCALF. Guat.
 MEXICAN A. *P. americana drymifolia*.
 MEXICOLA. Mex. (C.R.P.G. 1910.)
 MEYEN PERSEA. *P. meyeniana*.
 MEYERS. Guat.
 MILES. Guat.
 MILLER. Guat.
 MILLIE. C. Guat. (Coombs.)
 MISSION. Mex.
 MISSION BELL. Guat. × Mex.
 MITCHELL. W.I. P.I. 18120. (Fla. 1906.)
Mitchell. W.I. (Fla. 1920.)
 MOANALUA. P.I. 44104.
 MODESTO. Guat.
 MONGE.
 MONROE OF CALIF. Guat.
 MONROE OF FLA. W.I. × Guat. (Plant Patent 261.)
 MONROVIA. Mex. *Valadenia*.
 MONTERELLO.
 MONTEZUMA. Guat.
 MOORE. W.I.
 MORENO. Guat. P.I. 43604.
 MORNE.
 MUNIS.
 MURRIETA. Guat. P.I. 38888.
Murrieta Green.
 MURRIETA TWOPOUND. Guat.
 MYATT. W.I.
 NABAL. Guat. (Pop. 1917.) P.I. 44439.
 NEGROS. Guat. P.I. 43605.
 NEHRING. Guat. × W.I.
 NELSON. Guat. Hyb.? (Fla. 1920.)
 NEWBERRY. Guat.
 NIMAH. Guat. P.I. 45078.
 NIMLICH. Guat. (Pop. 1917.) P.I. 44440.
 NIRODY. Guat. × W.I. (Nirody 1922.)
 NORTHROP. Mex. (Cal. 1900.) *Eells*.
 NUTMEG. Guat. P.I. 36604.
 OAKLEY No. 1, 2, 3, 5, 7, 10. Guat.
 OAXACA A. *P. floccosa*.
 OBISPO. Guat.
 ORO. Guat.
 OSBORN. Guat.
 PALTA No. 1. P.I. 31478.
 PALTITA.
 PANCHOY. Guat. P.I. 44625. (Pop. 1917.)
 PANKAY. Guat. P.I. 44785.
 PATENT 100. Guat. (Gano; Plant Patent 100.)
 PEACH. W.I.

AVOCADO, continued

PEACOCK. W.I. P.I. 26720.
Peacock. Guat. × W.I. (Fla. 1924.)
 PEERLESS. Guat.
 PENGUIN. Mex.
 PERFECTION.
 PERFECTO. Guat. (Sch. 1911.)
 PETERSON. W.I.
 PICO. Mex.
 PINELLI. W.I.
 PLATA. Mex.
 POLLOCK. W.I. (Pol. 1894.) P.I. 12936.
 POMONA. Mex.
 POPOCATEPETL. Guat.
 PRATT. Guat. × W.I.
 PREMIER. Guat.
 PRESIDENTE. Guat.
 PRESTON. W.I.
 PRINCE. Guat.
 PRINCESS. Guat.
 PRONTO. Mex.
 PUEBLA. Mex. (Sch. 1911.)
 PURDY. Mex.
 PURPLE BEAUTY. Mex.
Purple Murrieta. COLORADO.
 PURPLE PROLIFIC. Guat.
 QUAKER. Guat.
 QUALITY. W.I.
 QUEEN. Guat. (Kni. 1914.)
 QUERETARO. Mex. (Sch. 1911.)
 RADER. W.I.
 RAINEY. Mex.
R. C. Lord. LORD.
 REASONER. W.I.
 REDO. W.I.
 REDONDO. Guat.
 REY. Guat. (Kni. 1914.)
 RHOD. Guat.
 RICHARDSON.
 RICO. W.I. P.I. 13731.
 RITA. Guat.
 RIVER. W.I.
 ROBERTS. Mex.
 ROBINSON. W.I.
 RODOLPH. Mex.
Rolfs. WINSLOWSON.
 ROOP. W.I. P.I. 32426.
 ROTUND. Guat. × Mex.
 ROY. Guat. (Hawaii 1926.)
 ROYAL. Guat.
 ROYALPURPLE.
 RUDDER.
 RUF. Guat.
 RYAN. Guat. × Mex. (Rya. 1927.)
 SAMOAN. W.I.
 SANRAFAEL. Mex.
 SANSEBASTIAN. Mex. (Sch. 1911.)
 SANTA ANNA. W.I.
Santa Barbara Early. WHITE.
 SCHMIDT. Guat. (Sch. 1911.)
 SEEDLESS. P.I. 14889.
 SEEDLESS BUTTER. P.I. 14890.
 SENOR. Guat.
 SEXTON (of Hawaii). Mex.
Sexton (of Fla.). WALDO.
 SEYDE. W.I.
 SHARPLESS. Guat. (Cal. 1913.)
Sherman. HABERSHAM.
 SHIPMAN. W.I.
 SILVA. W.I.
 SIMMONDS. W.I. (Fla. 1908.) P.I. 36270.
 SIMPSON (of Fla.). Guat. × W.I. (Fla. 1918.)
Simpson. ACE.
 SINALOA. Guat.

AVOCADO, continued

SKINNER. Mex.
 Skinner. DUNEDIN.
 SMITH. Mex.
 SMITH-CLARK. Guat.
 SNELL. Mex.
 SOLANO. Guat. (Cal. 1912.) P.I. 39372.
 SOUTH KONA. W.I.
 SPINKS. Guat. (Cal. 1915.)
 ST. ANNS.
 ST. CLAIR.
 STEFFANI. Guat. × W.I. (Fla. 1921.)
 STEPHENS. W.I. P.I. 26691.
Stephens Choice. CHOICE.
Stephens No. 2 at Montebello. CARLSBAD.
Stephens No. 15. FIFTEEN.
 STERLING. W.I. P.I. 26697.
 ST. JOSEPH.
 ST. JUST.
 STOREY. W.I.
 STORLARG. W.I.
 St. Petersburg. CYRUS.
 SUAREZ. W.I.
 SURPRISE. Guat.
 TAFT. Guat. (Taf. 1899.) P.I. 39369.
Taft Hardy. HARDY.
 TAHITI.
 TAMAYO. Mex. P.I. 53182 and 54270.
 TANTALUS. W.I.
 TAYLOR. Guat. (U.S.P.I.G. 1908.) P.I. 26710.
 Taylor. W.I.
 TAYLORSON. Guat. × W.I.
 TERTON. Guat. P.I. 44856.
 THEVENIN. W.I.
 THOMPSON. Guat.
 TIGER. Guat.
 TINGLEY. Mex.
 TONNAGE. Guat.
 TOPATOPIA. Mex. (Tha. 1907.)
 TOWSE. Guat.
 TRAPP A. W.I. P.I. 12937, 16871 and 26689. (Tra. 1894.) P. *americana leiogyne.*
 TRAPPSON. W.I. × Guat. × W.I. P.I. 61740.
 TUMIN. Guat. P.I. 44627.
 TWOPOUND GREEN. Guat.
 ULTIMATE. Guat.
Valadenia. MONROVIA.
 VALDEFLO. Mex.
 VANNIE. Guat. (Fla. 1930.)
 VEGA.
 VENZUELA.
 VERDE. Guat. *California Trapp.*
 Verde. KNIGHT.
 VERDES. Guat. P.I. 43606.
 VERIBEST. Guat.
 VERNABRO. W.I. P.I. 35121.
 VERO. Mex. × W.I. (Fla. 1927.)
 VICTORY. Guat.
 VILLA. M.H. (Fla. 1920.)
 VIRGINIA. Guat.
 VOLCAN. Guat. *Istacchihualt* and erroneously *Itzia.*
 WAGNER. Guat. (Cal. 1908.) *California.*
 WALDIN. W.I. (Wal. 1909.)
 WALDO. Mex. × W.I. (Fla. 1927.) *Seaton (of Fla.).*
 WALKER. Guat. *Walker Prolific.*
 WALL. W.I.
 WARD. Guat. × Mex.
 WEIGHT. W.I. × Guat.

AVOCADO, continued

WELDON. Dr. Weldon.
 WESTER. W.I. P.I. 19297. (Fla. 1871.)
 WHITE. Mex. P.I. 30080. *Santa Barbara Early.*
 WHITTIER. Guat.
 WHITTIERMEX. Mex.
 W.I.G.
 WILDER. Guat. P.I. 55625 and 61084.
 WILSHIRE. Guat.
 WILSON. W.I. P.I. 40982.
 WINSLOW. Guat. P.I. 10978.
 WINSLOWSON. Guat. × W.I. (Fla. 1911.) P.I. 58444. *Rolfs.*
 WINTER MEXICAN. Guat. × Mex. (Fla. 1916.)
 WORSHAM. Guat. × Mex.
 YAS A. P. *pittieri.*
 YON. Guat. × W.I. (Fla. 1926.)
 YOUNG.
 ZAK. Guat.
 BAELFRUIT *Aegle marmelos*
 BAKUPARI *Rheedia brasiliensis*
 See WILDEMON.
 BAKURI *Platonia insignis*
 BALSAMOCITRUS *Balsamocitrus dawei*
 BANANA *Musa* spp.
 Com. Common Banana.
 CHAMALUCO. Com.
 Chinese B. CAVENDISH B.
 CLARET. *Red Banana.*
 COMMON B. M. *paradisica sapientum.*
 DWARF B. M. *nana (cavendishi; chinensis).*
 GROS MICHEL. Com.
 HART. Com.
 LADYFINGER. Com.
 MANZANO. Com.
 ORINOCO. Com.
 PLANTAIN B. M. *paradisica.*
 BARBADOSCHERRY . . *Malpighia glabra*
 BARBERRY *Berberis* spp.
Batokoplum LOUVI
 BEECHNUT *Fagus* spp.
 AMERICAN B. *F. grandifolia*
 EUROPEAN B. *F. sylvatica*
 SIEBOLD B. *F. sieboldi*
 BETELNUT *Areca cathecu*
 BIGNAY (*Antidesma*) *Antidesma bunius*
 BILIMBI *Averrhoa bilimbi*
 BIRIBA *Rollinia deliciosa*
 BLACKBERRY *Rubus* spp.

ABBREVIATIONS OF TYPES OF BLACKBERRIES
 Er. Erect Blackberries.
 Se. Semi-erect Blackberries.
 Str. Semi-trailing Blackberries.
 Tr. Trailing Blackberries or Dewberries.
 Dr. Darrow reports that the vars. prefixed by an asterisk (*) are no longer in cultivation.
 ADVANCE. Str.
 AGAWAM. Er. (Perk. 1865?)
 ALFRED. Er. (Stro. 1917.)
 ANCIENT BRITON. Er. (Brit. 1875?)
 AUSTIN THORNLESS. Tr. (Par. 1918?)
Black Diamond. EVERGREEN.
 BLOWERS. Er. (Blo. 1888.)
 BOYSEN. Tr. (1935.)
 BRAINERD. Se. (Dar. 1919.)
 BREWER. Er. (Brew. 1909.)

BLACKBERRY, continued

BURBANK THORNLESS. Se. (Burb. 1904.)
 CASCADE. (Darrow 1932.)
 CORY THORNLESS. Str. (Meuli 1909.)
Crandall. TEXAS EARLY.
 DALLAS. Se. (1880?)
 *DORCHESTER.
 EARLY HARVEST. Er. (Men. 1880?)
 EARLY WONDER. Er. (Fit. 1902.)
 ELDORADO. Er. (1880.) *Stuart; Texas.*
 ERIE. Er. (Pie. 1876.)
 EVERGREEN. Se. *Black Diamond.*
 HAUPT. Se. (Haupt. 1898?)
 HIMALAYA. Se. (Burb. 1889.)
 ICEBERG. Er. (J.&P. 1897.)
 IDEAL WILD. Tr.
 JORDAN. Er. (Nimon. 1895.)
 JOY. Er. (Miehl. 1914?)
 KING. Fr.
 *KITATINNY.
 KOBMO. Str.
 LAWTON. Er. (Sea. 1834.)
 LAXTON.
 LOGAN. Str. (Logan 1881.)
 LUCRETIA. Tr. (Alba. 1875.)
Macatawa. TEXAS EARLY.
 MAHDI.
 MAMMOTH. Str. (Logan 1909.)
 MAYES. Tr. (Mayes 1880.)
 McDONALD. Str. (T.N.C.)
 MERSERAU. Er. (Mer. 1890?)
 MINNEWASKA.
 NANTICOKE. Er. (Allen 1912.)
 NECTAR.
 NESS. Str. (Ness 1913.)
 *OHMER.
 PACIFIC. (Darrow 1932.)
 PHENOMENAL. Str. (Burb. 1897?)
 POCONO.
 PREMO. Tr. (1905?)
 RATHBUN.
 ROBINSON.
 RUSSELL. Er.
 SNYDER. Er. (Sny. 1851.)
 SORSBY.
 STONE.
Stuart. ELDORADO.
 TAYLOR.
Texas. ELDORADO.
 TEXAS EARLY. Er. (Cran. 1885.)
Crandall; Macatawa.
 THORNLESS EVERGREEN. Se.
 THORNLESS LOGAN. Str.
 THORNLESS YOUNG.
 *WACHUSETT.
 WARD. Er. (T. Ward.)
 WILSON.
 WILSON EARLY.
 YOUNG. Str. (Young 1905.)
 ZIELINSKI. Tr.

BLACKSAPOTE . . *Diospyros ebenaster*

BLUEBERRY *Vaccinium* spp.

ADAMS. (White.)
 ATLANTIC. (Cov. 1925.)
 BROOKS. (Bro. 1908.)
 BURLINGTON. (Cov. 1916.)
 CABOT. (Cov. 1913.)
 CATAWA. (Cov. 1913.)
 CHATSWORTH.
 CONCORD. (Cov. 1917.)
 DIXI. (Cov. 1930.)
 DUNFEE.
 GREENFIELD. (Cov. 1913.)
 GROVER. (Gro.)
 HARDING. (Hardi.)

BLUEBERRY, continued

- JERSEY. (Cov. 1916.)
 JUNE. (Cov. 1919.)
 KATHARINE. (Cov. 1913.)
 PEMBERTON. (Cov. 1921.)
 PIONEER. (Cov. 1912.)
 RALPH.
 RANCOCAS. (Cov. 1915.)
 REDSKIN. (Cov. 1913.)
 RUBEL. (Leek.)
 RUSSELL. (Rus. 1909.)
 SAM. (White.)
 SCAMMELL. (Cov. 1915.)
 SOOY. (Sooy 1911.)
 STANLEY. (Cov. 1921.)
 WAREHAM. (Cov. 1915.)
 WEYMOUTH. (Cov. 1928.)
- BOXORANGE *Severinia* spp.
 BOUQUET B. *S. paniculata*
 CHINESE B. *S. buxifolia*
 DWARF C. B. *S. b. subinermis*
 NARROWLEAF B. *S. linearis*
 PHILIPPINE B. *S. disticha*
- Brazilcherry PITANGA
 Braziliancherry GRUMICHAMA
 BRAZILNUT (*Castanha*; *Niggertoe*)
 Bertholletia excelsa
 BREADFRUIT *Artocarpus altifolia*
 HAWAIIAN
 SAMOAN
- BREADNUT, RAMON
 Brosimum alicastrum
 BRUSHCHERRY, AUSTRALIAN
 Eugenia paniculata australis
- ∞ BUARTNUT (*Bixby Walnut*)
 ∞ *Juglans bixbyi*
 LANCASTER B. *J. lancastriensis*
 BUCKBERRY *Gaylussacia ursina*
 BUFFALOBERRY, SILVER
 Shepherdia argentea
 BUFFALONUT *Pyrularia pubera*
 BULLOCKS HEART CUSTARDAPPLE
 BURDEKINPLUM *Pleogynium solandri*
 BUTTERNUT (*White Walnut*)
 Juglans cinerea
 AIKEN. (Jones 1918.)
 ALVERSON. (Alv. 1932.)
 BAKER. (G. Zim. 1934.)
 BLISS. (Bliss 1929.)
 BUCKLEY. (Buc. 1924.)
 DEMING. (Dem. 1920.)
 DE VAN. (DeV. 1929.)
 HERGERT. (Herg. 1929.)
 IRVINE. (Irv. 1929.)
 KENWORTHY. (Kenw. 1929.)
 LINGLE. (Ling. 1929.)
 LOVE. (C. Reed 1930.)
 LUTHER. (Luth. 1932.)
 SAUGATUCK. (Dem. 1926.)
 SHERWOOD. (Snyd. 1924.)
 SIMONSON. (Simo. 1929.)
 THILL. (Thill 1929.)
 UTTERBACK. (Snyd. 1927.)
 VAN DER POPPEN. (VDP. 1929.)
 VINCAMP. (Jac. 1936.)
 WATTS. (Watts 1936.)
 WRIGHT. (R. Wright 1932.)
 ZIMMERMAN. (N. Zim. 1932.)
- CABELLUDA *Eugenia tomentosa*
 CACAO *Theobroma cacao*
 Cainito STARAPPLE
 CANDLENUT *Aleurites moluccana*
 CANISTEL (*Eggfruit*) *Lucuma nervosa*

CANTALOUPE (*Cantaloupe*)

- Cucumis melo cantalupensis*
 The name is generally (but loosely and incorrectly) applied to other varieties and races of Muskmelon.
- Capulasan PULASAN
 CAPULIN *Prunus serotina salicifolia*
 CARAMBOLA *Averrhoa carambola*
 CARISSA (*Amatumgula*; *Natalplum*)
 Carissa grandiflora
 ALLES.
 CHESLEY.
 FRANK.
 GIFFORD.
 SERENA.
- CAROB (*St. Johnsbread*)
 Ceratonia siliqua
 Now grown in the United States almost exclusively as an ornamental and propagated as seedlings. Varieties named below are all selections made in California.
 BOLSER. SANTA FE.
 FAIRMONT.
- CASHEW (*Cashewapple*; *Cashewnut*)
 Anacardium occidentale
 Casimiroa WHITESAPOTE
 Castanha BRAZILNUT
 Cayennecherry PITANGA
 CERIMAN *Monstera deliciosa*
 Ceylongooseberry KITEMBILLA
 CHERIMOYA *Annona cherimola*
 ∞ ATEMOYA (*cherimola* × *squamosa*).
 BAYS. McPHERSON.
 BENSONA. ROY.
 BOOTH. RYERSON.
 CARTER. SMOOTH.
 DALTON. SUAVISSIMA.
 DELICIOSA. TUBERCULATE.
 FINGERPRINT. UMBONATE.
 GOLDEN RUSSET. WHALEY.
 LOMA. WHITE.
 MAMMILLATE. WILD C. A. longiflora.
- CHERRY *Prunus cerasus*;
 also *P. avium*; *P. mahaleb* (as stock)
 See also CHERRY, p. 109.
 D. Duke.
 S. Sour.
 Sw. Sweet.
- ABESSE D'OIGNIES. D.
 ABUNDANCE. Sw. (Burb. 1911.)
 ADVANCE. Sw. *California Advance*.
 ARCHDUKE. D.
 BALDWIN. S. (Bal. 1891.)
 BEDFORD PROLIFIC. Sw. *Bedford*.
 Belle Magnifique. MAGNIFIQUE.
 BESSARABIAN. S.
 BIGARREAU PELISSIER. Sw.
 BING. Sw. (Lew. 1875.)
 BLACK GUIGNE. Sw.
 BLACKHEART. Sw.
 Black Oregon; Black Republican.
 REPUBLICAN.
 BLACK TARTARIAN. Sw.
 BOURGUEIL. S. (Bre. 1844.)
 BRUSSELER BRAUNE. S.
 BUNTE AMARELLE. S.
 BURBANK. Sw. (Burb. 1911.)
 California Advance. ADVANCE.
 CARNATION. S.
 CARNIVAL. D.
 CENTENNIAL. Sw. (Chapm. 1876.)
 CHAPMAN. Sw.
 CHOICY. D.
 CLUSTER. S.

CHERRY, continued

- COB. Sw. *Coes Transparent*.
 DEACON. Sw.
 DIKEMAN. Sw.
 DOUBLE NATTE. S.
 DOWNER. Sw. (Down. 1832.)
 ∞ DUKE C. *P. avium* × *P. cerasus*.
 DYHOUSE. S. (Dyc. 1860.)
 EAGLE. Sw. (Kni. 1806.)
 EARLY HONEYHEART. Sw.
 EARLY PURPLE. Sw. *Early Purple*
 Guigne; *Purple Guigne*.
 EARLY RICHMOND. S.
 EARLY RIVERS. Sw. (Riv. 1869.)
 ELKHORN. Sw.
 ELTON. Sw. (Kni. 1806.)
 EMPEROR FRANCIS. Sw.
 EMPRESS EUGENIE. D.
 ENGLISH MORELLO. S.
 GIANT. Sw. (Burb. 1900.)
 GIL PECK. Sw.
 GOLD. Sw.
 GOV. WOOD. Sw. *Wood*.
 HEDELFINGEN. Sw.
 HONEYHEART. Sw.
 IDA. Sw. (Coc. 1909.)
 KING AMARELLE.
 KIRTLAND. Sw.
 KNIGHT EARLY BLACK. Sw. (Kni. 1810.) *Knight*.
 LAMBERT. Sw. (Lew. 1848.)
 LARGE MONTMORENCY. S.
 LATEDUKE. D.
 LATE KENTISH. S.
 Lewelling. REPUBLICAN.
 LOUIS PHILIPPE. D. *Philippe*.
 LUTOVKA. S.
 LYONS. Sw. (Jab. 1822.)
 MAGNIFIQUE. D. *Belle Magnifique*.
 MAHALEB C. *P. mahaleb*.
 MANCHU C. *P. tomentosa*.
 MAYDUKE. D.
 MAZZARD C. (*Sweet C.*) *P. avium*.
 MONTEARLY MONTMORENCY.
 MONTLATE MONTMORENCY.
 MONTMORENCY. S.
 Nanking C. MANCHU C.
 NAPOLEON. Sw. *Royal Ann*.
 NOUVELLE ROYAL. D.
 OLIVET. D.
 OSTHEIM. S.
 Philippe. LOUIS PHILIPPE.
 Purple Guigne. EARLY PURPLE.
 RAINBOW STRIPE. Sw.
 REINE HORTENSE. D. (Lar. 1826.)
 REPUBLICAN. Sw. (Lew. 1860.)
 Black Oregon; Black Republican;
 Lewelling.
 ROCKPORT. Sw. (Kirt. 1842.)
 Royal Ann. NAPOLEON.
 ROYAL DUKE. D.
 SCHMIDT. Sw. (Sch. 1841.)
 SENECA. Sw.
 SKLANKA. S.
 SOUR C. *P. cerasus*.
 Spanish. YELLOW SPANISH.
 SPARHAWK. Sw.
 Sweet C. MAZZARD C.
 VICTOR. Sw.
 VLADIMIR. S.
 WINDSOR. Sw. (Dou. 1881.)
 Wood. GOV. WOOD.
 WRAGG. S.
 YELLOW SPANISH. Sw. (Pri. 1802.)
 Spanish.
- CHERRYORANGE *Citropsis*
 ANGOLA C. *C. angolensis*

CHERRYORANGE, continued

- CAMEROON C. *Citropsis zenkeni*
 EASTAFRICAN C. *C. schweinfurthi*
 GABON C. *C. gabonensis*
 GILLET C. *C. gillettiana*
 IKONGU C. *C. latialata*
 IVORYCOAST C. *C. mirabilis*
 KASAI C. *C. gabonensis lacourtiana*
 LETESTU C. *C. letestui*
 WESTAFRICAN C. *C. articulata*

CHESTNUT *Castanea* spp.

The hort. var. in the list below are clones. Common names of species (to which the initial letter C. is appended) are also included as a matter of convenient reference.

- Eu. European.
 ADVANCE. (Parry 1890.)
 ALPHA. (Parry 1892.)
 AMERICAN C. *C. dentata*.
 ANDERSON. (Robe, about 1895.)
 ATKINSON. (Atki. 1930.)
 AUSTIN. (Aus. 1930.)
 AVANT. Eu. (F. Gil. 1890-91.)
Avant Chataigne; Early Marron.
 BARNEY. (Parry 1890.)
 BARTLETT. (Bart. 1934.)
 BARTRAM. (Bartr. 1890 or before.)
 BERTRAND. Eu. (F. Gil. 1890.)
Marron Bertrand.
 BETA. (Parry 1892.)
 BIDDLE. (Kerr 1893.)
 BIGBOY. (Bush 1931.)
 BLACK. (Kerr 1893.) *Dr. Black.*
 ∞ BLARINGHEM C. ∞ *C. blaringhemi*.
 BLUEGREEN. (Mor. 1929.)
 BOONE. (End. 1902.)
 BOWMAN. (Bush 1930.)
 ∞ BURBANK C. ∞ *C. burbanki*.
Burbank. Coe.
 CARR. (Carr 1930.) *Carrissima*.
 CASTIVA. (F.G.N. 1929.)
 CHALON. Eu. (F. Gil. 1890.) *Chalan;*
Chelan; Marron Chalon.
 CHAMPION. (Riehl 1920 or before.)
 CHATAENE. Eu. (F. Gil. early 90's.)
 CHINESE C. (*Hairy C.*) *C. mollissima*.
 CLINE. (Cline 1930.)
 COE. (Hale 1898.) *Burbank.*
Coe's Early. McFarland.
 Col. Martin. MARTIN.
 COLOSSAL. (F.G.N. 1925.)
 COMBALE. Eu. (F. Gil. 1870.) *Marron*
Combale.
 COMFORT. (Coinf. 1890 or before.)
Concord. STYER.
Connecticut Yankee. YANKEE.
 COOPER. (Early 90's.)
 CORSON. (W. Cors. before 1896.)
 ∞ COUDERC C. ∞ *C. couderci*.
 CREVERLING. (G. Zim. 1935.)
 DAGER. (Dager 1893.)
 DANPATCH. (Riehl 1925.)
 DARLINGTON. (Dar. about 1850.)
 DECKER. (G. Zim. 1938.)
 DELAWARE. (Kill. 1900.)
 DE LYON. (F. Gil. 1890 or before.)
Marron de Lyon.
 DEMING. VIBBERT.
 DENTON. (Kerr 1910 or before.)
 DEVONSHIRE PROLIFIC. Eu. (Before 1892.)
 DOWNTON. Eu. (1845.) *Knights*
Prolific.
Dr. Black. BLACK.
 DRESCHER. (G. Zim. 1929.)

CHESTNUT, continued

- DUNBAR. (Dunba. 1933.)
 DU PONT. Group name. (Before 1896.)
Early Marron. AVANT.
Early Prolific. PROLIFIC.
 EDDY. (Bush 1928.)
 EDWIN. (E. Riehl 1925.)
Eighteen-Months. HALE.
 ∞ ENDICOTT C. ∞ *C. endicotti*.
 EUREKA. (Parry 1887.)
 EUROPEAN C. (*Spanish C.*) *C. sativa*.
 EXALADE. Eu. (Before 1892.)
Extra Early. KENT.
 FELTON. (Kill. 1893.)
 FOUNTAIN. (F.G.N. 1930.)
 FULLER. (R.F.N. 1916.)
 GIANT. (90's.)
Giant Japan. PARRY.
Giant Superb. SUPERB.
 GIBBENS. (R.F.N. 1923.)
Great American. PARAGON.
 GROSSE PRECOSE. Eu. (F. Gil. 1890.) *Marron Precose*, in part.
 HALE. (Hale 1895.) *Eighteen-Months.*
Hannum. STYER.
 HATHAWAY. (Hath. 1896.)
 HENLOPEN. (Kill. 1900.)
 HOBSON. (Hob. 1930.)
 HORACE. (Kerr before 1911.)
 INGRAHAM. (1890.)
 JAPANESE C. *C. crenata*.
Japan Giant. PARRY.
 JOCKETT. (Jock. 1933.)
 KENT. (Kill. about 1895.) *Extra*
Early.
 KERR. (Kerr 1893.)
 KILLEN. (Kill. 1894.)
Knights Prolific. DOWNTON.
 LARGE AMERICAN SWEET. (F.G.N. 1923.)
 LOVETT. (Loy. 1905.)
Marron Bertrand. BERTRAND.
Marron Chalon. CHALON.
Marron Combale. COMBALE.
Marron de Lyon. DE LYON.
Marron Merle. MERLE.
Marron Nauzillard. NAUZILLARD.
Marron Precose. GROSSE PRECOSE;
PRECOSE.
Marron Precose-Prolifique. PRECOSE.
Marron Precose. QUERCY.
 MARTIN. (Kerr 1893.) *Col. Martin.*
 MATHER. (J. Parry 1899.)
 MAYSEPTIAN. (F.G.N. 1932.)
 MCFARLAND. (Hale 1898.) *Coe's*
Early.
 MERLE. Eu. (F. Gil. 1891.) *Marron*
Merle.
 MERRIBROOKE. (Morr. about 1915.)
 MILFORD. (Aus. 1934.)
 MILLER. (1890.) *Millers du Pont.*
 MIRACLE. (Burb. 1915.)
 MONCUR. (Todd 1895.)
 ∞ MORRIS C. ∞ *C. morrisi*.
 MORRIS. (J. Smith 1937.)
 MURDEN. (Stoke 1936.)
 MYERS. (G. Zim.)
 NAUZILLARD. Eu. (F. Gil. about 1880.) *Marron Nauzillard.*
 NUMBO. (Moon 1882 or 1883.)
 PAGE. (Page 1930.)
 PARAGON. (H. Engle about 1875.)
Great American.
 PARKER. (W. Park. 1930.)
 PARRY. (Parry 1898.) *Giant Japan;*
Japan Giant; Parrys Giant.

CHESTNUT, continued

- Parry. (Riehl 1918.)
Parrys Giant. PARRY.
Parrys Superb. SUPERB.
 PEARL. China. (U.S.D.A. 1934.)
 PEMEL. (U.S. 1890.)
 PHILLIP. (J. Parry 1889 or before.)
 PRECOSE. Eu. (F. Gil. 1890.)
Marron Precose; Marron Precose-Prolifique.
 PROGRESS. (Riehl 1916.)
 PROLIFIC. (Parry 1887.) *Early*
Prolific.
 ∞ PULCHELLA C. ∞ *C. pulchella*.
 QUERCY. Eu. (F. Gil. 1883.)
Marron Quercy.
 REEK. (Reek 1933.)
 RELIABLE. (Stoke 1938.)
 RELIANCE. (Parry 1890.)
 RIDGELY. (Van De. 1890.)
 ROCHESTER. (Riehl about 1905.)
 RUSH. (Rush 1896.)
 SCOTT. (Scott early 90's.)
 S-S. (U.S.D.A. 1921.)
 SHIBAGURI. Japan.
 SIEBERT. (G. Zim. 193-.)
 SMITH. (H. Smi. 1929.)
 SOLEBURY. (1891.)
Spanish C. EUROPEAN C.
 STEIN. (C. Stein 1930.)
 STOKES. (Stoke 1936.) *Stokes Hybrid.*
 STYER. (Styer 1890.) *Concord;*
Hannum.
 SUCCESS. (Parry 1890.)
 SUPERB. (Parry 1892.) *Giant Superb;*
Parrys Superb.
 SWAYNE. (Swa. 1930.)
 TAMBAGURI. (Gh. 1923.)
 TATE. (Hers. 1935.)
 ∞ VANFLEET C. ∞ *C. fleeti*.
 VAN FLEET. (R.F.N. 1926.)
 VIBBERT. (Dem. 1930.) *Deming.*
 WALTERS. (Glen. 1916.)
 YANKEE. (J. Smith 1935.) *Con-*
necticut Yankee.
 ZIMMERMAN. (G. Zim. 1930.)
- CHILENUT (*Chilehazel*)
Gevuina avellana
 Chinese-date JUJUBE
 CHINKAPIN (*Chinquapin*)
Castanea spp.
 See also EVERGREENCHINKAPIN.
 ALABAMA C. *C. alabamensis*
 ALLEGANY C. *C. pumila*
 ASHE C. *C. ashei*
 FLORIDA C. *C. floridana*
 GOLDEN C.
Castanopsis chrysophylla
 HENRY C. (*Chinese Tree C.*)
Castanea henryi
 JAPANESE C. *Castanopsis cuspidata*
 MARGARET FLORIDA C.
Castanea floridana margaretta
 OZARK C. *C. ozarkensis*
 SEGUIN C. (*Chinese Dwarf C.*)
Castanea seguini
 SIERRA C. *Castanopsis sempervirens*
 TRAILING C. *C. alnifolia*
 WATERCHINKAPIN
Nelumbium pentapetalum
 ∞ CHINKNUT ∞ *Castanea neglecta*
 CRUSH. HV.
 Chinquapin CHINKAPIN
 CHOKEBERRY. Aronia spp.
 CHOKECHERRY Prunus virginiana

- ∞ CICTRANGE ∞ CITRANGE ×
 Poncirus trifoliata
 ∞ CITRADIO Citrus aurantium ×
 Poncirus trifoliata
 §BROWNELL
 ∞ CITRANDIRIN . . . Citrus reticulata ×
 Poncirus trifoliata
 ∞ CITRANGE Citrus sinensis ×
 Poncirus trifoliata
 §COLEMAN. §RUSTIC.
 §CORRIZO. §SANFORD.
 §CUNNINGHAM. §SAUNDERS.
 §ETONIA. §SAVAGE.
 §MORTON. §TROYER.
 §PHELPS. §WILLITS.
 §RUSK.
 ∞ CITRANGEDIN
 ∞ CITRANGE × ∞ KUMANDARIN
 §ALTAMAHA. Glen.
 ∞ CITRANGEQUAT
 ∞ CITRANGE × Fortunella spp.
 §SINTON. §THOMASVILLE.
 §TELFAR.
 ∞ CITRANGEREMO . . . ∞ CITRANGE ×
 Eremocitrus glauca
 ∞ CITREMON Citrus reticulata ×
 Poncirus trifoliata
 CITRON Citrus medica
 A. Acid. S. Sweet.
 §CEDRESSA. A.
 §CHINA C. The China Lemon.
 §CORRICAN. S.
 §DIAMANTE. A.
 §EARLE. A.
 §ETHROG C. C. medica ethrog. A.
 Adams; Atrog; Paradise Apple.
 §FINGERED C. C. medica sarcodacty-
 lis. A.
 CITRONMELON
 Citrullus vulgaris citroides
 ∞ CITRUMELO . . . Citrus paradisi ×
 Poncirus trifoliata
 §SACATON
 ∞ CITRUMQUAT . . . Fortunella spp. ×
 Poncirus trifoliata
 CLYMENIA . . . Clymenia polyandra
 Cobnut Cob FILBERT
 COCONUT Cocos nucifera
 COMMON. DWARF GOLDEN.
 COCOPLUM (Icaco) Chrysobalanus icaco
 COHUNENUT . . . Orbignya cohune
 (Attalea c.)
 COLANUT, SUDAN . . Cola acuminata
 Corkwood PONDAPPLE
 CORNELIANCHERRY . . Cornus mas
 CRABAPPLE Malus spp.
 See also CRABAPPLE, p. 141. For orna-
 mental vars. ("Flowering Crabapples"),
 see MALUS.
 ADAM.
 ALBERTA.
 ALEXIS.
 AMUR.
 ANAROS.
 BEAUTY.
 BEDFORD.
 BRIER. (Brier 1870.)
 CALROS.
 CHARLES.
 CHERRY.
 COLUMBIA.
 CORAL.
 CURRENT.

CRABAPPLE, continued

- DARTT.
 DAUPHIN.
 DOLGO.
 ELKHORN.
 EXCELSIOR. (P. Gid. 1885.)
 FLAME.
 FLORENCE. (P. Gid. 1886.)
 GARNETCRAB.
 GENERAL GRANT.
 GERTRUDE.
 GIBB. (Pef. 1884.)
 GREINA.
 HOPA.
 HYSLOP.
 IVAN.
 JEWEL.
 LINDA SWEET.
 LYMAN.
 MAGNUS.
 MARTHA. (P. Gid. 1839.)
 MARTIN.
 MECCA.
 MERCER.
 MINNESOTA.
 MONTREAL BEAUTY.
 OLGA.
 ORANGE.
 OSMAN.
 PAUL IMPERIAL.
 PHILLIPS.
 PIONEER.
 PIOTASH.
 PRINCE.
 PRINTOSH.
 REDMAN.
 REDSIBERIAN.
 REDTIP.
 ROBIN.
 ROSILDA.
 SCUGOG.
 SEPTEMBER. (P. Gid. 1888.)
 SILVIA.
 SUGAR.
 TOBA.
 TRAIL.
 TRANSCENDENT.
 VAN WYCK.
 VIRGINIA.
 WAPELLA.
 WHITNEY. (Whit. 1869.) Whitney
 No. 20.
 YELLOW SIBERIAN.
 YOUNG AMERICA.

CRANBERRY Vaccinium spp.

- §AVIATOR. §HOLLISTON.
 §BENNETT. §HOWES.
 §BUGLE. §MATTHEWS.
 §CENTENNIAL. §MCFARLIN.
 §CENTERVILLE. §PROLIFIC.
 §CHAMPION. §SEARL.
 §EARLY BLACK.

CRANBERRYBUSH, AMERICAN

Viburnum trilobum

- §ANDREWS.
 §HAHS.
 §WENTWORTH.

CURRENT Ribes spp.

- See also CURRENT, p. 148.
 Bl. Black (R. nigrum).
 Gold. Golden (R. aureum).
 Red. Red (R. sativum).
 Wh. White (R. sativum, form or race).
 ADMIRABLE. Red.
 ALBERT. Red.
 BALDWIN. Bl.

CURRENT, continued

- BEAUTY. Bl. (Sau. 1887.)
 BLACK NAPLES. Bl. Naples.
 BLACK VICTORIA. Bl.
 BOSKOOP GIANT. Bl. (Hoo. 1868.)
 BUDDENBORG. Bl.
 CHAMPION. Bl. (Dun. 1858.)
 CHAUTAUQUA. Red. (Lon. 1893.)
 CHERRY. Red. (Valk. 1846.)
 CLIMAX. Wh. (Sau.)
 CLIPPER. Bl. (Sau. 1887.)
 COLLINS PROLIFIC. Bl.
 CRANDALL. Bl. (R. Cran. 1888.)
 DIPLOMA. Red. (Moore. 1885.)
 EAGLE. Bl. (Sau. 1887.)
 ECLIPSE. Bl. (Sau. 1887.)
 EVERYBODY. Red. (Lov. 1897.)
 FAY. Red. (Fay 1868.) Prolific.
 FILLER. Red. (Fil. 1892.)
 GIANT RED. Red. (Pow. 1912.)
 GOLDEN PROLIFIC. Gold.
 GREENFIELD. Red. (S. Gre. 1868.)
 KERRY. Bl. (Sau. 1887.)
 KNIGHT. Red. (Kni. 1835.)
 LALENDE. Red.
 LARGERED. Red.
 LARGEWHITE. Wh.
 LEE. Bl. (G. Lee 1860.) Lee Prolific.
 LONDON MARKET. Red.
 LONG BUNCH HOLLAND. Red. (Fay
 1871.)
 MAGNUS. Bl. (Sau. 1887.)
 MARGESON. Wh.
 MERVEILLE DE LA GIRONDE. Red.
 NAPLES. BLACK NAPLES.
 NORTH STAR. Red. (Adams 1865.)
 ONTARIO. Bl. (Sau. 1887.)
 PERFECTION. Red. (Hook. 1887.)
 POMONA. Red. (Blue 1873.)
 PRINCE ALBERT. Red.
 Prolific. FAY.
 RANKIN RED. Red.
 RED CROSS. Red. (Moore 1885.)
 RED DUTCH. Red.
 RED GRAPE. Red.
 RED LAKE. Red. (M.B.F. 1924.)
 REDPATH RUBY. Red.
 RIVERS. Red.
 SAUNDERS. Bl. (Sau. 1887.)
 STEPHENS No. 9. Red. (A. Stev.)
 STEWART. Bl. (Sau. 1887.)
 TOPSY. Bl. (Sau. 1890.)
 VERSAILLES. Red. (Bert. 1835.)
 VICTORIA. Red.
 VIKING. Red. (U.S.D.A. 1930.)
 WHITE CHERRY. Wh.
 WHITE DUTCH. Wh.
 WHITE GRAPE. Wh.
 WHITE IMPERIAL. Wh.
 WILDER. Red. (Teas 1877.)

CURUBA (Kuruba) Passiflora maliformis

CUSTARDAPPLE . . Annona reticulata

See also PONDAPPLE; SUGARAPPLE.

HARDSHELL C. (Poshte)

A. scleroderma

DATE Phoenix dactylifera

- AMRI.
 ASHRASI. Ascharasi; Asharasi.
 AZADI. ZAHIDI.
 BARHE.
 Birkawi; Birkat Al Hajji. HAYANY.
 DAYRI. Dairi.
 DEGLET NOOR. Deglet Nur; Deglet
 En-Nour.
 FARD. Fardh.

DATE, continued

HALA WY. *Halawi*.
 HAYANY. *Birkawi*; *Birket Al Hajji*;
Hayani.
 HORRA.
 ITEEMA.
 KASBEH. *Kesba*; *Kessebi*.
 KHADRAWY. *Khadrawi*.
 KHALASA. *Khalas*; *Khalasi*.
 KUSTA WY. *Khustawi*; *Kustawi*.
 MAKTOOM. *Makdum*.
 MEDJHOOL. *Majhul*; *Medjool*.
 MENAKHER. *Manakhir*.
 RHARS.
 SAIDY. *Sewi*; *Siwah*; *Wahi*.
 SAYER.
Sewi; *Siwah*. SAIDY.
 TABIRZAL.
 TAZIZOOT.
 THOORY. *Thuri*; *Tsuri*.
 WAHI. SAIDY.
 ZAHIDI. *Azadi*; *Zadie*; *Zehedi*.

DESERTLIME . . . *Eremocitrus glauca*

DEWBERRY *Rubus* spp.

For varieties see BLACKBERRY, TRAILING.

Duhat JAMBOLAN

DURIAN *Durio zibethinus*

JOLO. *Lake Lanad*; *Mindanao*.

MALACCA D. D. *malaccensis*.

Eggfruit CANISTEL

ELAEAGNUS *Elaeagnus* spp.

CHERRY E. *E. multiflora*

LINGARO *E. philippensis*

ELDERBERRY *Sambucus* spp.

ADAMS.

EMBLIC (*Myrobalan* in part)

Phyllanthus emblica

∞ EREMOMELON *Citrus limon* ×

Eremocitrus glauca

∞ EREMORADIA *Citrus aurantium* ×

Eremocitrus glauca

∞ EREMORANGE *Citrus sinensis* ×

Eremocitrus glauca

EVERGREENCHINKAPIN *Castanopsis* spp.

∞ FAUSTRIMEDIN . . . ∞ KUMANDARIN ×

Microcitrus australasica

FEIJOA *Feijoa sellowiana*

ANDRE.

BESSON.

CHOICEANA. *Choice*.

COOLIDGE.

HEHRE.

PINEAPPLE.

SUPERBA.

FERONIELLA *Feroniella*

INDOCHINA F. *F. oblata*

JAVA F. *F. lucida*

FIG *Ficus carica*

See also FICUS.

ADRIATIO.

Black Douro. TURKEY.

BLACK ISCHIA.

Brown Turkey. TURKEY.

BRUNSWICK. *Magnolia*.

Calimyrna.

This is not a variety name, though frequently so used. It is a trademarked term for Smyrna-type Figs grown in California. Since Lob Ingir is the only one of this type grown there, the name *Calimyrna* is commonly, though incorrectly, applied to that variety.

FIG, continued

CELESTE. *Celestial*.
 CROISIC. *Cordelia*.
 DAUPHINE. *Ronde Violette Hative*.
 DOREE.
Dottato. KADOTA.
Endich. KADOTA.
 GENOA. *Genoa White*.
 GREEN ISCHIA.
 ISCHIA. *White Ischia*.
 KADOTA. *Dottato*; *Endich*.
 LEMON. *Marseilles White*.
 LEON.
 LOB INGIR. *Lob Ingir*; *Lop Injur*;
Sari Lob.
Magnolia. BRUNSWICK.
Markarian 1. SAMSON.
Marseilles White. LEMON.
 MILCO. (*Caprifig* var.)
 MISSION.
 OSBORN. *Osbornes Prolific*; *Ronde Noire*.
 PANACHE.
 RAMSEY.
 ROEDING No. 1. (*Caprifig* var.)
 ROEDING No. 2. (*Caprifig* var.)
 ROEDING No. 3. (*Caprifig* var.)
 ROEDING No. 4. (*Caprifig* var.)
Ronde Noire. OSBORN.
Ronde Violette Hative. DAUPHINE.
 SAMSON. (*Caprifig* var.) *Markarian 1*.
San Pedro Black. TURKEY.
 SAN PEDRO WHITE.
Sari Lob. LOB INGIR.
 STANFORD. (*Caprifig* var.)
 TURKEY. *Black Douro*; *Brown Turkey*; *San Pedro Black*.
 VERDAL LONGUE.
 WHITE GENOA.
 White Ischia. ISCHIA.

FILBERT (*Hazelnut*) . . . *Corylus* spp.

All these hort. var. are either seed or hybrid clons. Most vars. are of *C. avellana*; some are of *C. maxima*; all American vars. are of *C. americana*; Bixby and Buchanan are *C. americana* × *avellana*.

Am. American. G. Giant.

Eu. European.

A'COQUE TENDRE. EU.

A'Grappes. CLUSTER.

A'Grappes Precose. BURNS.

ALBA. EU. *Avelinier Blanche*; *White Filbert*; *Wrotham Park*.

Algiers. BARCELONA.

Almondnut. BADEM FUNDUK.

ALMOND ZELLERNUSS. EU. *Cracknut*; *Mandelnuss*.

ALPHA. (Quarn. 1925.)

ALTHALDENSLEBENER LAMBERTSNUSS. EU.

∞ AMAX F. ∞ *C. americana* × *C. maxima*.

AMERICAN F. (*American Hazelnut*). *C. americana*.

ANGULAR BARCELONER. EU. (Goes.)

Barcelone de Loddiges; *Loddiges Barcelona*.

APOLDANUSS. EU.

ATLAS. EU. (Hogg.) *Downton*; *Downton Large Square*.

Atlas. ENGLISCHE ZELLERNUSS.

Aveline Blanche. WHITE AVELINE.

AVELINE DE PIEMONT. EU.

AVELINE DE PROVENCE. EU.

Aveline Grosse Longue. GROSSE LONGUE D'ESPAGNE.

AVELINE GROSSE RONDE. EU.

Aveline Rouge. RED AVELINE.

FILBERT, continued

Avelinier Blanche. ALBA.
 BADEM FUNDUK. EU. *Almondnut*;
Badiem Funduk; *Korasan Funduk*;
Lambertsnuss.
 BANDNUSS. EU. *Bandartige Nuss*;
Bondnut; *Grosse Lambertsnuss*;
Ribbonnut.
Barcellonanut. (Goes.) CATALONIAN
 ZELLERNUSS.
 BARCELONA. EU. (F. Gil. about 1880.)
Algiers; *D'Algiers*; *Grosse Blanche*;
Grosse Blanche d'Angleterre.
Barcelona Zellernuss. CATALONIAN
 ZELLERNUSS; LARGE MOTLEY ZEL-
 LERNUSS.
Barcelone de Loddiges. ANGULAR BAR-
 CELONER.
 BARD ESPAGNOI. EU.
 BARRS ZELLERNUSS. EU. (Goes.)
Barrs Spanish.
 BAUDEN. (Gell. 1938.)
 BEAKED F. (*Beaked Hazelnut*).
C. cornuta.
Beardnut. RED AVELINE.
 BEARN. EU.
 BEETHE. EU. *Beethes Zellernuss*.
 BELLE DE GUILBILINE. EU.
 BERGER. EU. (1860-70.) *Bergers*
Zellernuss; *Bergeri*; *La Bergeri*;
Louis Berger.
 BERNE. EU.
 BIXBY. (Jones 1937.)
 BIZANE. EU.
 BLOODNUT. RED AVELINE.
 BLUESHELL. EU.
 BLUMBERGER ZELLERNUSS. EU.
 BOLWYLLER. EU. (1854.) *Boll-*
weiller; *Bollwiller*; *Halls Giant*;
Merveille de Bollwiller; *Wunder*
von Bollwiller.
Bondnut. BANDNUSS.
 BONYBUSH. (Morris. 1906.)
 BOOTH. EU. *Booths*.
 BRAG. (Gell. 1938.)
 BRAUNSCHWEIGISCHE. EU.
 BRIXNUT. (Brixey 1919.)
Brunswick; *Brunswick Aveline*.
 DU CHILLY.
 BUCHANAN. (Jones 1933.)
 BULLENNUT. LARGE GLOBE.
 BULLNOSE. (D. Gell. 1928.)
 BURCHARDTS ZELLERNUSS. EU.
 BURNS. EU. (Hogg.) *A'Grappes*
Precose; *Burns Nut*.
 BUTTNER. EU. *Buttners Zellernuss*.
 CALDWELL. (Huen. 1934.)
 CALIFORNIA F. (*California Hazelnut*).
C. californica.
 CANNONBALL. EU. (Hogg.)
 CAPE NUT. FRIZZLEDNUT.
 CAREY. (Gell. 1938.)
 CATALONIAN ZELLERNUSS. EU. (Goes.)
Barcellonanut; *Barcelona Zeller-*
nuss; *Large Spanish Nut*; *Spanish*
Zellernuss.
 CATALONIAN ZELLERNUSS. LARGE MOT-
 LEY ZELLERNUSS.
 CAUCASIAN F. *C. avellana pontica*.
 CHAPERONE. (Brixey 1915.)
 CHINESE F. (*Chinese Tree Hazelnut*).
C. chinensis.
 CLACKAMAS. (Kruse 1917.)
 CLARKE COUNTY COB. DU PROVENCE.
 CLOSE FILBERT. WHITE AVELINE.
 CLUSTER. EU. (Hogg.) *A'Grappes*.

FILBERT, continued

COB F. (Cobnut). **C. avellana grandis**.
 Cobnut. ENGLISCHE ZELLERNUSS;
 SPANISH LAMBERT.
 COLCHIS F. (Alboff F.). **C. colchica**.
 COLWINOID F. ∞ **C. columoides**.
 COMET. (Gell. 1938.)
 CORRUCONIC. (F.G.N. about 1915.)
 COSFORD. Eu. (1916. RHS 1920.)
Miss Youngs Thinsell; Thinsell.
 Coudard; Coudards Fertile. FERTILE.
 Cracknut. ALMOND ZELLERNUSS.
 CRAIG. (Gell. 1938.)
 Creswell. Du PROVENCE.
 Crispa. FRIZZLED.
 Cup Filbert. FRIZZLEDNUT.
 Curly. FRIZZLED.
 D'Algers. BARCELONA.
 DAVIANA. Eu. (Hogg.) *Duchess of Edinburgh; Eugenie*.
 DAVIS. (J. Davis 1918.)
 DE BEARY. Eu.
 DE BEYNE. Eu.
 DE METZ. Eu.
 DES ANGLAIS. Eu.
 D'INGHILTERRA. Eu.
 Downton in part. ATLAS; GRANDIS.
 Downton Large Square. ATLAS.
 Downtons Large Nut. ENGLISCHE ZELLERNUSS.
 DREADNAUGHT. Eu.
 DU BEARN. Eu.
Duchess of Edinburgh. DAVIANA.
 DU CHILLY. Eu. (1830.) *Brunswick; Brunswick Aveline; Kent Cob; Kentish Cob.*
 DUKE OF EDINBURGH. (Hogg 1883.)
Princess Royal.
 DU PROVENCE. Eu. *Clarke County Cob; Creswell; Du Provenç; Norelins; Norelius.*
 DUTTON. (Jones 1916.)
 Dwarf Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTHAMPTONSHIRE; PEARSONS PROLIFIC.
 Dysenterynut. RED AVELINE.
 EARLY GLOBE. (Voll. 1915.)
 Early Long Zellerluss. FRUHE LANGE ZELLERNUSS.
 EARLY PROLIFIC. (Buny. 1900.)
 ECKIGE BARCELONA. Eu. *Eckige Barcelonaer.*
 EINZELTRAGENDE KEGELFORMIGE. Eu.
 EMPEROR. Eu. (Webb.) *Prize Emperor.*
 Empress Eugenie. KAISERIN EUGENIE.
 Englische Lambertsnuess. Eu. (Goes.)
 NORTHAMPTONSHIRE.
 ENGLISCHE ZELLERNUSS. Eu. (Goes.)
 Atlas; Cobnut; Downtons Large Nut; Dwarf Prolific; Glasgow Prolific; Great Cobnut; Pearsons Prolific; Prolific; Spanish Cob; St. Grisier.
 Eugenie in part. DAVIANA; KAISERIN EUGENIE.
 EUROPEAN F. **C. avellana**.
 FERTILE. Eu. *Coutard; Coutards Fertile; Fertile de Coutard.*
 Fertile de Nottingham. NORTHAMPTONSHIRE.
 FICHTWERDERESCHE ZELLERNUSS. Eu.
 Filbert Cob. LAMBERT FILBERT.
 FITZGERALD. (Fitz. 1936.)
 FRISCHE LANGE. Eu.

FILBERT, continued

FRIZZLED. *Crispa; Curly.*
 FRIZZLEDNUT. Eu. (Goes.) *Cape Nut; Cup Filbert; Gekrauselle.*
 FRUCHTBARRE. Eu.
 FRUHE LANGE ZELLERNUSS. Eu.
 Early Long Zellerluss.
 FRUHE VON FRAUENDORF. Eu.
 FULL ZELLERNUSS. *Italian Long.*
 GARIBALDI. *Webbs Garibaldi.*
 GASAWAY. (Bush 1926.)
 Geantes de Halle. HALLER.
 Gekrauselle. FRIZZLEDNUT.
 GELLATLY. (Gell. 1928.) *Gellatlys Triumph.*
 GIANT F. **C. maxima**.
 Giant Nut of Halle. HALLER.
 Glasgow Prolific. ENGLISCHE ZELLERNUSS.
 GOLDEN F. **C. aurea**.
 GORDONS THINSHELL. Eu.
 GRANDIS. Eu. (Nich.) *Downton; Dwarf Prolific; Great Cobnut; Pearsons Prolific; Round Cob.*
 Great Cobnut in part. ENGLISCHE ZELLERNUSS; GRANDIS.
 Grosse Blanche; Grosse Blanche d'Angleterre. BARCELONA.
 GROSSE BUNTE ZELLERNUSS. Eu.
 Grosse Kugelnuss. LARGE GLOBE.
 Grosse Lambertsnuess. BANDNUSS.
 GROSSE LONGUE D'ESPAGNE. Eu.
 Aveline Grosse Longue.
 GROSSE RONDE. Eu.
 Grosse Zellerluss. HALLER.
 GUBENER BARCELLONER. Eu.
 GUBENER ZELLERNUSS. Eu.
 GUNZELBENER ZELLERNUSS. Eu. (About 1765.)
 GUSTAVS ZELLERNUSS. Eu. (About 1840.) *Italian Red.*
 Halle; Halle'esche Riessennuss; Halle Giant. HALLER.
 HALLER. Eu. (1788.) *Geantes de Halle; Giant Nut of Halle; Grosse Zellerluss; Halle; Halle'esche Riessennuss; Halle Giant; Halls Giant; Market Giantnut; Pfundnuss.*
 Halls Giant. BOLWYLLER; HALLER.
 HARDIN. (Huen. 1924.)
 HARTINGTON PROLIFIC. Eu.
 HEMPBELS LAMBERTSNUSS. Eu. (About 1840.) *Hempels Zellerluss.*
 HENNEMAN. (Henn. 1926.)
 HEYNICKS ZELLERNUSS. Eu. *Heynicks Zellerluss.*
 HIMALAYA F. **C. ferox**.
 HOLDER. (Gell. 1938.)
 HUEN. (Huen. 1934.) Am.
 IMPERIAL. Eu. *Imperiale Detrebizonde; Imperiale de Trebizont; Trapezunter Kaiserhazel.*
 Italian Long. FULL ZELLERNUSS.
 Italian Red. GUSTAVS ZELLERNUSS.
 Italian Zellerluss. LARGE MOTLEY ZELLERNUSS.
 Ives. JEEVES.
 JAHNS ZELLERNUSS. Eu.
 JAPANESE F. **C. sieboldiana**.
 JEEVES. Eu. (Goes.) *Ives; Jeeves Long Seedling; Jeeves Samling; Yees.*
 Jeeves Seedling. LIEGELS.
 JONES. (Kill. 1893.)
 KADETTEN ZELLERNUSS. Eu.
 KAISERIN EUGENIE. Eu. *Empress Eugenie; Eugenie.*

FILBERT, continued

KENT COB. *Lamberts Filbert.*
 Kent Cob; Kentish Cob in part.
 Used in England for DU CHILLY.
 Kentish Cob. LAMBERT FILBERT.
 KENTISH FILBERT. Eu.
 KNIGHTS LARGE COB. Eu.
 Knights Small. WHITE AVELINE.
 KOCKS LAMBERT. Eu.
 KONIGISCHE. Eu.
 Korasan Funduk. BADEM FUNDUK.
 KRUSE. (Kruse 1917.)
 KUNZEMULLER ZELLERNUSS. Eu.
 KURZHULLIGE ZELLERNUSS. Eu.
 Shorthusked Zellerluss.
 La Bergeri. BERGER.
 LAMBERT FILBERT. (Hogg.) *Filbert Cob; Kentish Cob; Webbs Prize Cob.*
 Lamberts Filbert. KENT COB.
 Lamberts Large. SPANISH LAMBERT.
 Lambertsnuess. BADEM FUNDUK.
 LANGE LANDSBERGER. Eu. (About 1840.)
 LANGE LISCHE RIESENNUSS. Eu.
 Large Bondnut; Large Cob. SPANISH LAMBERT.
 Large Dutch Nut. LARGE MOTLEY ZELLERNUSS.
 LARGE GLOBE. Eu. *Bulletnut; Grosse Kugelnuss; Large Round Nut.*
 LARGE MOTLEY ZELLERNUSS. Eu. (Goes.) *Barcelona Zellerluss; Catalanian Zellerluss; Italian Zellerluss; Large Dutch Nut; Motley Zellerluss; Piemontese Zellerluss.*
 Large Round Nut. LARGE GLOBE.
 Large Spanish Nut. CATALONIAN ZELLERNUSS.
 LIEGELS. Eu. (Hogg.) *Jeeves Seedling; Sicklers Zellerluss.*
 LITTLEPAGE. (Litt. 1912.)
 Loddiges Barcelona. ANGULAR BARCELLONER.
 Lombardnut; Lombardy. WHITE AVELINE.
 LONGFELLOW. (Noah Mosier 1925.)
 LONGISH GIANT. Eu.
 LONGUE POINTEE. Eu.
 Louis Berger. BERGER.
 LOUISEN ZELLERNUSS. (Eu. 1887.)
 Luisens Zellerluss.
 LUCAS ZELLERNUSS. Eu.
 LUDOLPHS ZELLERNUSS. Eu.
 Luisens Zellerluss. LOUISEN ZELLERNUSS.
 MACROCARPA. Eu.
 MAJESTIC. (Pearcy 1936.)
 MANCHU F. **C. sieboldiana mandshurica**.
 Mandelnuss. ALMOND ZELLERNUSS.
 MANITOBA. (S. D. Coll. 1927.)
 Market Giantnut. HALLER.
 MEDIUM LONG. (Voll. 1914.)
 MERRIBROOKE. (Morris. 1915.) Am.
 Merveille de Bollwiller. BOLWYLLER.
 MESSMERS ZELLERNUSS. Eu.
 MILDRED F. ∞ **C. mildredensis**.
 MINNAS ZELLERNUSS. Eu.
 Miss Youngs Thinsell. COSFORD.
 MOGULNUSS. Eu. (About 1840.)
 MONTEBELLO. Eu.
 MORNINGSIDE. (Grah. 1939.)
 MOSIER. (Mos. 1932.)
 Motley Zellerluss. LARGE MOTLEY ZELLERNUSS.
 NEGRETTA. Eu.

FILBERT, continued

- NEUE RIESENNUSS. Eu. (About 1875.)
 NEVIS. (S. D. Coll. 1927.)
 NIBLER. (Gray 1926.)
 NOCE LUNGHE. Eu.
 NOOKSACK. (Alt. 1928.)
 NORELINS; NORELINS. DU PROVENCE.
 NORTHAMPTONSHIRE. Eu. (Goes.)
Dwarf Prolific; Englische Lambert-nuss; Fertile de Nottingham; Not-tingham Prolific; Pearsons Pro-lific.
 NORWICH PROLIFIC. Eu.
 NOTTINGHAM. Eu.
Nottingham Prolific in part. NORTH-AMPTONSHIRE; PEARSONS PROLIFIC.
 OGDEN. (Gray 1926.)
 OTTOS ZELLERNUSS. Eu.
 PEARSONS PROLIFIC. (Hogg, Buny.)
Dwarf Prolific; Nottingham Pro-lific.
Pearsons Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTH-AMPTONSHIRE.
 PFUNDNUSS. HALER.
 PIEMONT. Eu. *Piedmont.*
Piemontese Zellernuss. LARGE MOT-LEY ZELLERNUSS.
 PIGNATALE. Eu.
 PLEASANT GROVE. (I.H.S. 1924.)
 PRECOSE DE FRAUENDORF. Eu.
 PRECOSE DE GRUGLIASCO. Eu.
 PRIMLEY. Eu.
 PRINCESS ROYAL. DUKE OF EDIN-BURGH.
 PRINCIPESSA REALE. Eu.
 PRIZE EMPEROR. EMPEROR.
 PROLIFIC. ENGLISCHE ZELLERNUSS.
 PROLIFIC CLOSEHEAD. Eu.
 PROLIFIC FILBERT. Eu.
 PROLIFIQUE A'COQUE SERREE. Eu.
 PROVENCE. Eu.
 PURPLE AVELINE. Eu.
 RADIX. (Quarr. 1926.) *Turkish.*
 RED AVELINE. Eu. (Before 1650.)
Aveline Rouge; Beardnut; Blood-nut; Dysenterynut; Red Filbert; Red Lambert.
 Red Filbert; Red Lambert. RED AVELINE.
 Remy. WHITE AVELINE.
 RIBBONNUT. BANDNUSS.
 RIEKCHENS ZELLERNUSS. Eu.
 ROBERTA. (Kruse 1915.)
 ROMISCHENUSS. Eu.
 ROUGE RONDE. Eu.
 Round Cob. GRANDIS.
 ROYAL. (Pearcy 1934.)
 RUDOLPHS LAMBERTSNUSS. Eu.
 (Muss.) *Rudolphinus.*
 RUSH. (Rush 1900.)
 RUSS. (Bush 1928.)
 SCHERF. (Scher. 1936.)
 SCHLESIERIN. Eu. (1885.)
 SCHMIDTS LAMBERT. Eu.
 SHAH. Eu.
Shorthusked Zellernuss. KURZHUL-IGE ZELLERNUSS.
 SIBERIAN F. C. *heterophylla.*
 SICILISCHE. Eu.
 SICILY. (Kruse 1915.)
 Sicklers Zellernuss. LIEGELS.
 SILKLIKE ZELLERNUSS. Eu.
 Spanish Cob. ENGLISCHE ZELLER-NUSS.
 SPANISH GREATH. Eu.

FILBERT, continued

- SPANISH LAMBERT. Eu. (Goes.)
Cobnut; Lamberts Large; Large Bondnut; Large Cob; Spanish Nut.
 Spanish Nut. SPANISH LAMBERT.
 Spanish Zellernuss. CATALONIAN ZELLERNUSS.
 ∞ Spiny F. ∞ C. *spinescens.*
 St. Grister. ENGLISCHE ZELLERNUSS.
 SZECHWAN F. C. *heterophylla sutch-uenensis.*
 Thinsell. COSFORD; ZARTSCHALIGE.
 TIBETAN F. C. *tibetica.*
 Trapezunter Kaiserhazel. IMPERIAL.
 TRUCHSESS ZELLERNUSS. Eu.
 TURKISH F. (Tree Hazelnut). C. *columna.*
 Turkish. RADIX.
 ∞ VILMORIN F. ∞ C. *vilmorini.*
 VOLLE ZELLERNUSS. Eu.
 VOLLKUGEL. Eu. (1887.)
 VON MEHL. Eu.
 WALKERS ZELLERNUSS. Eu.
 WALLYS GROSSE ZELLERNUSS. Eu.
 (About 1860.)
 WATERLOO. Eu.
 Webbs Garibaldi. GARIBALDI.
 Webbs Prize Cob. LAMBERT FILBERT.
 Weisse Lambertennuss. WHITE AVE-LINE.
 WHITE AVELINE. Eu. (Before 1650.)
Aveline Blanche; Close Filbert; Knights Small; Lombardnut; Lom-bardy; Remy; Weisse Lambertennuss; White Filbert; White Hazel; White Kent; Whiteskinned Lambert.
 White Filbert. ALBA; WHITE AVE-LINE.
 White Hazel; White Kent. WHITE AVELINE.
 WHITE LAMBERT. Eu.
 WILLAMETTE. (Stein 1915.)
 WINKLER. (Snyder 1918.) Am.
 WOODFORD. (Woodf. 1936.)
 Wrotham Park. ALBA.
 Wunder von Bollwyller. BOLWYLLER.
 YVES. JEEVES.
 ZARTSCHALIGE. Eu. *Thinsell.*
 FINGERLIME Microcitrus spp.
 See also WILDLIME.
 AUSTRALIAN F. . . M. *australasica*
 REDPULP A. F. . . M. *a. sanguinea*
 Floridacherry PITANGA
 GENIP (Marmaladebox)
 Genipa americana
 GHOSTLIME. Burkilanthus malaccensis
 GINKGONUT Ginkgo biloba
 GLYCOSMIS Glycosmis
 CHINESE G. G. *citrifolia*
 MALAY G. G. *pentaphylla*
 GOOSEBERRY Ribes spp.
 See also GOOSEBERRY, p. 277.
 Am. American spp. (R. *hirtellum*, or hybrids of it).
 Eng. English spp. (R. *uva-crispa*, or hybrids of it).
 ABUNDANCE. (N.D.S. 1932.)
 CARELESS.
 CARRIE. Am. (Ell.)
 CHAMPION. Am. (Dic.)
 CHARLES. Eng. (C.E.F.)
 CHAUTAUQUA. Eng.
 CLARKE. Am.
 COLUMBUS. Eng.

GOOSEBERRY, continued

- COMO. Am. (M.A.E.S. 1922.)
 CROWN BOB. Eng.
 DOWNING. Am. (Dow. 1855.)
 EARLY SULPHUR.
 FREDONIA. Eng. (N.Y.S. 1926.)
 GLENDALE. (VanF. 1905.)
 GREENKING.
 HOENING EARLIEST. Eng.
 HOUGHTON. Am. (Hou. 1833.)
 INDUSTRY. Eng. (Wyn.)
 Josselyn. REDJACKET.
 KAPOZA. (S.D.S. 1925.)
 KATAGA. (S.D.S. 1925.)
 KEEPSAKE. Eng.
 KOPA. (S.D.S. 1925.)
 LANCASHIRE LAD.
 MABEL. Am. (C.E.F. 1927.)
 MAY DUKE.
 OREGON. Am. (Pre. 1860.) *Oregon Champion.*
 PEARL. Am. (Sau. 1885.)
 PERKINS. Eng.
 PERRY. Am. (N.D.S. 1932.)
 PIXWELL. Am. (N.D.S. 1932.)
 POORMAN. Am. (Crai. 1890.)
 QUEEN ANNE.
 REDJACKET. Eng. *Josselyn.*
 REDJACKET IMPROVED. (Sau. 1876.)
 REDWARRINGTON. Eng.
 ROSS.
 SMITH. Am. (Smith 1868.)
 SMITH IMPROVED.
 SPINEFREE. (C.E.F. 1927.)
 SUNSET. (S.D.S. 1924.)
 SYLVIA. (C.E.F.)
 VICTORIA.
 WELLINGTON GLORY.
 WHITE EAGLE.
 WHITESMITH.
 Governorsplum *RAMONTCHI
 Granada POMEGRANATE
 GRANADILLA (*Passionfruit*) . *Passiflora*
 The name Granadilla is used in STANDARDIZED PLANT NAMES for the plants of the Passionflower (*Passiflora*) genus which produce the Granadilla fruits.
 CURUBA G. P. *maliformis*
 GIANT G. P. *quadrangularis*
 MAYPOP G. P. *incarnata*
 PURPLE G. (*Passionfruit*). P. *edulis*
 SWEET G. P. *ligularis*
 WATERLEMON (*Yellow G.*)
 P. *laurifolia*
 GRAPE Vitis spp.
 See also GRAPE, p. 278.
 This list of American varieties of Grape has been prepared from "American Grape Varieties" (U. S. Department of Agriculture Circular 437, 1937), supplemented by the American Pomological Society's list dated August 17, 1938.
 ABBREVIATIONS OF NAMES OF SPECIES FROM WHICH THE FOLLOWING HORT. VAR. WERE DERIVED
 Aes. V. *aestivalis*.
 Bou. V. *aestivalis* *bourquiniana* (V. *bourquiniana*).
 Can. V. *candicans*.
 Cha. V. *champini*.
 Cin. V. *cinerea*.
 Lab. V. *labrusca*.
 Lin. V. *linceumii*.
 Rip. V. *riparia*.
 Rot. V. *rotundifolia*.
 Rup. V. *rupestris*.
 Vin. V. *vinifera*.
 Vul. V. *vulpina*.

GRAPE, continued

ADAM. Lab.
 AGAWAM. Lab. Vin. (Roge. 1852.)
 AGLIANICO. Vin.
 ALEATICO. Vin.
 ALEXANDER WINTER. Lab. Vin.
 ALICANTE BOUSCHET. Vin.
 ALICANTE GANZIN. Vin.
 ALICE. Aes. Lab. ?Vin.
Almeria. OHANEZ.
 ALPHA. Vul.
 ALPHONSE LAVALLEE. Vin. *Ribier.*
 ALVEY. Aes. Vin.
 AMBER QUEEN. Lab. Vin. Vul. (N. White 1870.)
 AMBROSIA. Lab. Vin.
 AMERBONTE. Bou. Lin. Rup.
 AMERICA. Lin. Rup. (Mun. 1885.)
 AMINIA. Lab. Vin. (Roge. 1852.)
 ARAMON. Vin.
 ARKANSAW. Lab.
 ARMALAGA. Lab. Lin. Vin.
 ATOKA. Bou. Lab. Lin. Rup. Vin.
 AUGUST GIANT. Lab. Vin. (N. White 1861.)
Austrian Seedless. ROUND SEEDLESS.
 BACCHUS. Lab. Vul. (Ricke. 1879.)
 BAILEY. Lab. Lin. Vin. (Mun. 1886.)
 BANNER. Bou. Lab. Vin. (Bac. 1898.)
 BARBERA. Vin.
 BARRY. Lab. Vin. (Roge. 1852.)
 BASTARDO. Vin.
 BEACON. Lab. Lin. (Mun. 1886.)
 BECLAN. Vin.
 BELL. Bou. Lab. Vin. Vul. (Mun. 1883.)
 BELLINO. Vin.
 BERCKMANS. Bou. Lab. ?Rip.
 ?Vul. (Wylie 1871.)
 BETA. Lab. ?Rip. ?Vul. (Sue. 1881.)
 BICANE. Vin. *Chasselas Napoleon.*
 BIG HOPE. Lab. Lin. Vin.
 BLACK CORINTH. Vin. *Panariti; Zante Currant.*
 BLACK DAMASCUS.
 BLACK EAGLE. Lab. Vin.
 BLACK FERRARA. Vin.
 BLACK HAMBURG. Vin.
Black Malvoisie. CINSAUT.
Black Monukka. MONUKKA.
 BLACK MOROCCO. Vin.
 BLACK PEARL. Lab. Vul.
Black Prince. ROSE OF PERU.
 BLAUER PORTUGUESER. *Early Burgundy.*
 BLONDIN. Aes. Bou. Lin.
 BONARDA. Vin.
 BRANT. Lab. Vin. Vul. (Arn. 1860.)
 BRIDE. Bou. Lab. Vin.
 BRIGHTON. Lab. Vin. (Moore 1870.)
 BRILLIANT. Bou. Lab. Vin. (Mun. 1883.)
 BRILLIANT SEEDLING. Bou. Lab. Vin.
 BROCTON. Aes. Lab. Vin. (N.Y.S. 1919.)
 BRONX. Lab. Vin.
 BROWN. Lab. Vin.
 BURGER. Vin.
 CABERNET FRANCO. Vin.
 CABERNET SAUVIGNON. Vin.
 CACO. Lab. Vin. (Lov. 1901.)
California Concord. PIERCE.

GRAPE, continued

CAMPBELL EARLY. Lab. Vin.
 (Campb. 1892.)
 CANADA. Lab. Vin. Vul. (Arn. 1860.)
 CANANDAIGUA. Lab. Vin. (VanW. 1897.)
 CAPTAIN. Lab. Lin. Rup. Vin.
 (Mun. 1896.)
 CAPTIVATOR. Bou. Lab. Vin. (Mun. 1902.)
 CARIGNANE. Vin.
 CARMAN. Lab. Lin. Vin. (Mun. 1883.)
 CASTIZA. Vin. *Maraville de Malaga.*
 CATARRATTO. Vin.
 CATAWBA. Lab. Vin. (Adlum 1893.)
 CAYUGA. Lab. Vin.
 CAYWOOD. Lab. Vin.
 CENZO.
 CHALLENGE. Lab. Vin.
 CHAMPANEL. Cha. Lab. ?Vin. (Mun. 1893.)
 CHAMPION. Lab.
 CHARBONO. Vin.
 CHARLES (A.) GREEN. Lab.
 CHASSELAS DORE. Vin. *Golden Chasselas; Gutedel; Sweet Water.*
Chasselas Napoleon. BICANE.
 CHASSELAS ROSE. Vin.
 CHAUCH GRIS. Vin.
 CHENIN BLANC. Vin.
 CHICAGO. Lab.
 CHRISTINE. Aes. Lab.
 CINSAUT. Vin. *Black Malvoisie; Malvoisie.*
 CLAIRETTE BLANCHE. Vin.
 CLEVENER. Aes. Lab. Rip.
 CLINTON. Lab. Rip. Vul. (Lang. 1835.)
 CLOETA. Lab. Lin. Rup. Vin.
 (Mun. 1902.)
 COCHEE. Bou. Lab.
 COLERAIN. Lab. (Bundy 1880.)
 COLOMBARD. Vin. *Sauvignon Vert.*
 COLUMBIAN IMPERIAL. Lab. ?Vul.
 CONCORD. Lab. Vin. (Bull 1849.)
 CONCORD SEEDLESS. Lab.
 CORNICHON. Vin.
 COTTAGE. Lab. (Bull 1867.)
Crabb Burgundy. REFOSCO.
 CRAIG. ?Vul.
 CREVELING. Lab. ?Vin.
 CROTON. Bou. Lab. Vin. (Und. 1865.)
 CUNNINGHAM. Bou.
 CYNTHIANA. Aes. ?Lab. (W. Pri. 1850.)
 DAISY. Lab. Vin. (Sta.)
 DAKOTA. Lab. Vul.
 DAMAS ROSE. Vin.
 DANUGUE. Vin. *Gros Guillaume.*
 DATTIER. Vin.
 DELAWARE. Bou. Lab. Vin. (A. Thomp. 1849.)
 DELAWEBA. Bou. Lab. Vin.
 DIAMOND. Lab. Vin. (Moore 1870.)
 DIANA. Lab. Vin. (Cre. 1834.)
 DIOGENES. Lab. Rip. *Ironclad.*
 DIZMAR. Vin.
 DOWNING. Lab. Vin. (Ricke. 1865.)
 DRACUT AMBER. Lab. (Cle. 1855.)
 DUNKIRK. Lab. Vin. (N.Y.S. 1920.)
Durif. PETITE SYRAH.
 DUTCHESS. ?Aes. Bou. Lab. Vin.
 (Cay. 1868.)
Early Burgundy. BLAUER PORTUGUESER.

GRAPE, continued

EARLY CONCORD. Lab.
 EARLY DAISY. Lab. (Kre. 1874.)
 EARLY DAWN. ?Aes. Lab. Vin.
 EARLY GIANT.
 EARLY VICTOR. Bou. Lab. Vin.
 (Burr 1871.)
 EATON. Lab. (Eaton 1868.)
 ECLIPSE. Lab. (Riehl 1890.)
 EDEN. Rot. (Guild.)
 EDNA. Lab. Lin. Vin. (Mun.)
 ELDORADO. Lab. Vin.
 ELLEN SCOTT. Lab. Lin. Vin. (Mun. 1902.)
 ELVIBACH. Lab. Vul.
 ELVICAND. Can. Lab. Vul. (Mun. 1885.)
 ELVIRA. Lab. Rip. ?Vin. Vul.
 (Rom. 1863.)
 EMERALD. Bou. Lab. Vin. (Sau. 1886.)
 EMPEROR. Vin.
 EMPIRE STATE. Lab. Vin. Vul.
 (Ricke. 1879.)
 EONA.
 ERICKSON. Lab.
 ERIE. Aes. Lab. Vin.
 ESSEX. Lab. Vin.
 ETTA. Lab. Vul.
 EUMELAN. Aes. Lab. Vin. (Thor. 1847.)
 EXTRA. Lab. Lin. Vin. (Mun. 1886.)
 EZERJO. Vin.
 FAITH. Lab. Vul.
 FEHER SZAGOS. Vin.
 FERN MUNSON. Lab. Lin. Vin.
 (Mun. 1885.)
 FLAME MUSCAT. Vin. *Muscat of Alexandria Rose.*
 FLAME TOKAY. Vin. *Tokay.*
 FLOWERS. Rot. (Flo. 1819.)
 FOLLE BLANCHE. Vin.
 FOSTER. Vin.
Franken Riesling. SYLVANER.
 FRANKLIN. Vul.
 FREDONIA. Lab. (N.Y.S. 1915.)
 FRESIA. Vin.
Fresno Beauty. GROS COLMAN.
 FURMINT. Vin. *White Tokay.*
 GAERTNER. Lab. Vin. (Roge. 1852.)
 GAMAY BEAUJOLAIS. Vin.
 GENEVA. Lab. Vin.
 GEWURZ TRAMINER. Vin.
 GLENFIELD. Lab.
 GOETHE. Lab. Vin. (Roge. 1852.)
 GOFF. ?Aes. Lab. Vin. (N.Y.S. 1898.)
 GOLD COIN. Aes. Lab. (Mun. 1885.)
 GOLD DUST. Bou. Lab. Vin.
 GOLDEN CHAMPION. Vin.
Golden Chasselas. CHASSELAS DORE.
 GOLDEN DROP. Bou. Lab. Vin.
 GOLDEN GRAIN. Bou. Lab. Vin.
 GOLDEN MUSCAT. Lab. Vin. (N.Y.S. 1916.)
 GOVERNOR ROSS. Lab. Vin.
 GRADISKA. Vin.
 GRAND NOIR. Vin.
 GREEN EARLY. Lab.
 GREEN HUNGARIAN. Vin.
 GREIN GOLDEN. Lab. Vul. (Grein 1875.)
 GRENACHE. Vin.
 GRIGNOLINO. Vin.
 GROS COLMAN. Vin. *Fresno Beauty.*
Gros Guillaume. DANUGUE.

GRAPE, continued

GROS MANZENC. Vin.
 GROS VERDOT. Vin.
Gutedel. CHASSELAS DORE.
 HARTFORD. Lab. ?Vin. (Steel 1849.)
 HAYES. Lab. (Moore 1872.)
 HAYNES. Lab. Vin.
 HEADLIGHT. Bou. Lab. Vin. (Mun. 1896.)
 HECTOR. Lab. Vin.
 HERBEMONT. Bou. (Herb. 1800.)
 HERBERT. Lab. Vin. (Roge. 1852.)
 HERCULES. Lab. Vin. (Ens. 1890.)
 HERMANN. Aes. ?Lab.
 HERNITO. Lab. Vin. (Mun. 1900.)
 HICKS. Lab. (Wall. 1898.)
 HIDALGO. Bou. Lab. Vin.
 HIGHLAND. Lab. Vin. (Ricke 1866.)
 HUBBARD. Lab. Vin.
 HUNGARIAN. Vul.
 HUNISA. Vin.
 INZOLIA. Vin.
 IONA. Lab. Vin. (Grant 1855.)
Ironclad. DIOGENES.
 ISABELLA. Lab. Vin.
Isabella Regia. PIERCE.
 IVES. ?Aes. Lab. (Ives 1841.)
Jacques. LENOIR.
 JAEGER. Bou. Lin.
 JAMES. Rot.
 JAMESVILLE. Lab. Vul. (Lou. 1859.)
 JEFFERSON. Lab. Vin. (Ricke 1874.)
 JESSICA. Lab. Vin.
 JEWEL. Bou. Lab. Vin. (Burr 1874.)
Johannisberger Riesling. WHITE
 RIESLING.
 JUDGE MILLER. Bou. Lab.
 JURA MUSCAT. Vin.
 KADARKA. Vin.
 KAHALLILLEE. Vin.
 KANDHAR. Vin.
 KENSINGTON. Lab. Vin. Vul.
 KENTUCKY. Aes. Lab.
 KEUKA. Lab. Vin. (N.Y.S. 1923.)
 KING. ?Lab. (Muns. 1892.)
 KING PHILIP. Lab. Vin. Vul.
 KIOWA. Bou. Lin.
 KLINE.
 KRAUSE. Bou. Lab. Vin. (Kra. 1893.)
 KURTELASKA. Vin.
 LADANO. Bou. Cha. Lab. Vin. (Mun. 1902.)
 LADY. Lab. (Imlay 1863.)
 LADY WASHINGTON. Lab. Vin.
 LAST ROSE. Lab. Lin. Vin.
 LENOIR. Bou. *Jacques*.
 LIGHTFOOT. Lab. Vin.
 LIGNAN BLANC. Vin. *Luglienga*.
 LIMBERGER. Vin.
 LINDLEY. Lab. Vin.
 LINDMAR. Lab. Vin.
 LINN. Lab.
 LITTLE BLUE. Aes. Lab. Vin.
 LIVINGSTON. Lab. Vin.
 LOMANTO. Bou. Cha. Lab. Vin.
 LORETTO. ?Lab. Lin.
 LOUISIANA. Bou.
 LUCILE. Lab.
Luglienga. LIGNAN BLANC.
 LUKFATA. Cha. Lab.
 LUTIE. Lab.
 MABEL. Bou. Lab. Vin.
 MADELEINE ANGEVINE. Vin.
 MALAGA. Vin.
 MALBEC. Vin.
 MALVASIA BIANCA. Vin.

GRAPE, continued

Malvoisie. CINSAUT.
 MAMMOLO TOSCANO. Vin.
 MANITO. Bou. Lab. Lin. Rup. Vin.
Maraville de Malaga. CASTIZA.
 MARGUERITE. Bou. Lin. (Mun. 1886.)
 MARIE LOUISE. Lab. ?Vin.
 MARION. Lab. Rip.
 MARSANNE. Vin.
 MARTHA. Lab. ?Vin. (S. Mill. 1864.)
 MARY FAVORITE. ?Bou. Lab. Vin.
 MARZEMINO. Vin.
 MASSASOIT. Lab. Vin. (Roge. 1852.)
 MATARO. Vin.
 MAXATAWNEY. Lab. Vin.
 McPIKE. Lab.
 MELTON. Aes. Lab. Vin. (N.Y.S. 1923.)
 MEMORY. Rot. (Mem. 1868.)
 MERICADEL. Bou. Lab. Lin. Rup. Vin. (Mun. 1893.)
 MERRIMAC. Lab. Vin. (Roge. 1852.)
 MEUNIER. Vin.
 MILLS. Lab. Vin. (Mills 1870.)
 MISH. Rot. (Mish 1846.)
 MISSION. Vin.
 MISSOURI RIESLING. Lab. Vul. (Grien 1870.)
 MOLINERA. Vin.
 MONDEUSE. Vin.
 MONTEPIORE. Lab. Vul.
 MONTUKKA. Vin. *Black Monukka*.
 MOORE EARLY. Lab.
 MORETO. Vin.
Moscato Fino. MUSCAT HAMBURG.
 MOURISCO BIANCO. Vin.
 MOURISCO PRETO. Vin.
 MOYER. Bou. Lab. Vin.
 MUENCH. Bou. Lin.
 MUSCADELLE. Vin.
 MUSCAT ALBARDIENS.
 MUSCAT CANELLI. Vin.
 MUSCAT DE FRONTIGNAN. Vin.
 MUSCAT HAMBURG. Vin. *Moscato Fino*.
 MUSCAT OF ALEXANDRIA. Vin.
Muscat of Alexandria Rose. FLAME
 MUSCAT.
 MUSCAT OTTONEL.
 NEBBIOLO. Vin.
 NECTAR. Bou. Lab. Vin.
 NEVA MUNSON. Bou. Lin.
 NIAGARA. Lab. Vin. (H. & C. 1868.)
 NITODAL. Bou. Cha. Lab. Vin. (Mun. 1902.)
 NOAH. Lab. Vul. (Wass. 1870.)
 NORFOLK. Lab. Vin.
 NORTON. Aes. ?Lab. (Nort. 1830.)
 NORWOOD. Lab. Vin.
 OHANEZ. Vin. *Almeria*.
 OLD GOLD. Lab. Vin. Vul.
 OLITA. Bou. Lab. Vin.
 OLITATOO. Lab. Lin. Vin.
 OLIVETTE BLANCHE. Vin.
 OLIVETTE DE VENDEMAIN. Vin.
 ONEIDA. Lab. Vin.
 ONTARIO. Aes. Lab. Vin. (N.Y.S. 1908.)
 ORIENTAL. Lab. Vin.
 OTHELLO. Lab. Vin. Vul.
 PAGADEBITO. Vin.
 PALMYRA. Lab. ?Vin.
 PALOMINO. Vin.
Panariti. BLACK CORINTH.
 PARADOX. Lab. Vin.

GRAPE, continued

PARAGON. Lab.
 PATRICIA. Lab. Vin.
 PAYKANEE. Vin.
 PEABODY. ?Lab. Vin. ?Vul. (Ricke. 1870.)
 PEARL. Lab. Vul.
 PEARL OF CSABA. Vin. *Perle de Csaba*.
 PEDRO XIMINES. Vin.
 PERKINS. Lab. ?Vin. (Per. 1830.)
 PETIT BOUSCHET. Vin.
 PETITE SYRAH. Vin. *Durif*.
 PIERCE. Lab. Vin. (Pie. 1882.)
California Concord; Isabella Regia.
 PINOT BLANC. Vin.
 PINOT DE CHARDONNAY. Vin.
 PINOT DE BERNAND. Vin.
 PINOT NOIR. Vin.
 PIZZUTELLO. Vin.
 POCKLINGTON. Lab. (Poc. 1870.)
 PONTIAC. Lab. Vin.
 PORTLAND. Lab.
 PORTUGUESE BLUE. Vin.
 POUGHKEEPSIE. Bou. Lab. Vin.
 PRESIDENT. Lab. Vin.
 PRESLY. Lab. Vul.
 PRUNE DE CAZOUS. Vin.
 REBECCA. Lab. Vin.
 RED EAGLE. Lab. Vin.
 REFOSCO. Vin. *Crabb Burgundy*.
 REGAL. Lab. Vin.
 REGUA. Lab. Vin.
Ribier. ALPHONSE LAVALLEE.
 RIPLEY. Aes. Lab. Vin. (N.Y.S. 1912.)
 RISH BABA. Vin.
 ROBIN NOIR. Vin.
 ROCHESTER. Lab. Vin.
 ROCKWOOD. Lab.
 ROMMEL. Lab. Vin. Vul. (Mun. 1883.)
 RONALDO. Lab. Lin. Vin. (Mun.)
 ROSE OF PERU. Vin. *Black Prince*.
 ROUND SEEDLESS. Vin. *Austrian Seedless; Seedless Sultana; Sultana*.
 RUBY. Lab. Vin. Vul.
 RUPERT. Bou. Lab. Lin. Rup. Vin.
 RUSTLER. Lab. Vin.
 R. W. MUNSON. Lab. Lin. Vin.
 SAINT EMILION. Vin. *Trebbiano; Ugni Blanc*.
 SAINT MACAIRE. Vin.
 SALEM. Lab. Vin. (Roge. 1852.)
 SALVADOR. Rup. Vin.
 SANGIOVETO. Vin.
 SAUVIGNON. Vin.
Sauvignon Vert. COLOMBARD.
 SCHULTZE.
 SCUPPERNONG. Rot.
 SECRETARY. ?Lab. Vin. Vul.
Seedless Sultana. ROUND SEEDLESS.
 SEMILLON. Vin.
 SENECA. Aes. Lab. Vin. (N.Y.S. 1930.)
 SERINE. Vin.
 SERVANT. Vin.
 SHAUMAN. Lab. ?Vin.
 SHELBY. Lab. Vul.
 SHELTER. Lab. Rip.
 SHERIDAN. Lab. Vin. (N.Y.S. 1921.)
 STARK DELICIOUS. Lab. Vin.
 ST. JOHN. Bou. Lab. Vin.
 STOUT SEEDLESS. Lab. Vin. (N.Y.S. 1930.)
Sultana. ROUND SEEDLESS.
 SULTANINA. Vin. *Thompson Seedless*.

GRAPE, continued

SULTANINA ROSE. Vin.
 SUNGARI.
 SUNRISE. Bou. Lab. Vin.
Sweet Water. CHASSELAS DORE.
 SYLVANER. Vin. *Franken Riesling*.
 TANNAT. Vin.
 TAYLOR. Lab. Vul.
 THOMAS. Rot. (Thoma. 1855.)
Thompson Seedless. SULTANINA.
 TINTA AMARELLA. Vin.
 TINTA MADEIRA. Vin.
 TOKAY. FLAME TOKAY.
 TONKAWA. Bou. Lab. Vin.
 TRAMINER. Vin.
Trebbiano. SAINT EMILION.
 TRIUMPH. Lab. Vin.
 TROUSSEAU. Vin.
Ugni Blanc. SAINT EMILION.
 UHLAND. Lab. Rip.
 ULSTER. ?Aes. Lab. Vin. (Cay. 1885.)
 URBANA. Lab. Vin. (N.Y.S. 1912.)
 VALDEFENAS. Vin.
 VALHALLAH. Bou. Can. Lab. Vin. Vul.
 VERDELHO. Vin.
 VERGENNES. Lab. (W. Green 1874.)
 VERNACCIA BIANCA. Vin.
 VESTA. Lab. Vin.
 WADDEL. Lab.
 WALSH RIESLING. Vin.
 WAPANUKA. Bou. Lab. Vin. Vul. (Mun. 1893.)
 WATKINS. Lab. Vin.
 WAYNE. Lab. Vin. (N.Y.S. 1901.)
 WETUMKA. Aes. Bou. Lab. Vin.
 WHITE RIESLING. Vin. *Johannisberger Riesling*.
White Tokay. FURMINT.
 WILDER. Lab. Vin. (Roge. 1852.)
 WILDING. Lab. Rip.
 WILKINS. Lab. (Wilk. 1895.)
 WINCHELL. Aes. Lab. Vin. (Clo. 1885.)
 WINE KING. Aes. Lin. Rup.
 WOODRUFF RED. Lab. ?Vin. (Woodr. 1874.)
 WORDEN. Lab. ?Vin. (Wor. 1863.)
 WYOMING. Lab. (Park. 1861.)
 XLNTA. Lab. Lin. Rup. Vin. (Mun. 1893.)
 YATES. Lab. Vin.
 ZABALKANSKI. Vin.
Zante Currant. BLACK CORINTH.
 ZINFANDEL. Vin.

GRAPEFRUIT *Citrus paradisi*
 Imp. Improved. Unc. Uncolored.
 RC. Redcolored.

CAURANTUM. Unc. *Orange*.
 CCECILY. Unc.
 CCCLAYSON. Unc.
 CONNER.
 DAVIS.
 DESOTA. Unc.
Duarte Seedling. CNECTAR.
 DUNCAN. Unc.
 EXCELSIOR. Unc.
 FOSTER. RC. *Foster Pink-Flesh*.
 HALL. Unc. *Halls Silver Cluster*.
 HENNINGER. RC. *Henningers Ruby*.
 IMPERIAL. Unc.
Indian Pomelo. CPOORMAN.
 INDIAN RIVER. Unc. *Standard*.
Indian River. CMCARTY.
 JORDAN. Unc.

GRAPEFRUIT, continued

CJOSSELYN. Unc.
 CLEONARDY. Unc.
 CMANVILLE. Unc. *Manville Imp*.
 CMARSH. Unc.
 CMAY. Unc. *Mays*.
 CMCCARTY. Unc. *Indian River*.
 CMCKINLEY. Unc.
 CNECTAR. Unc. *Duarte Seedling*.
New Zealand Grapefruit. CPOORMAN. *Orange*. CAURANTUM.
 CPERNAMBUCO. Unc.
Pink Marsh. CTHOMPSON.
 CPOORMAN. Unc. *Indian Pomelo*.
New Zealand Grapefruit. Poormans *Orange*.
 CROYAL. Unc.
Standard. CINDIAN RIVER.
 CTHOMPSON. RC. *Pink Marsh*.
 CTRIUMPH. Unc.
 CWALTERS. Unc.
 CWEBB. RC. *Webbs Redblush Seedless*.

Groundnut POTATOEAN

GRUMICHAMA (*Brazilian cherry*; *Grumixam[terja]*) . . . *Eugenia dombeyi*
 This plant is frequently misidentified as *E. brasiliensis*.

RED. WHITE.

VERMILION.

GUABIROBA . . . *Abbevillea fenzliana*
 (*Campomanesia f.*)

Guanabana SOURSOP

GUAVA *Psidium* spp.

APPLE (*pomiferum*)

A group name, referring to fruit shape.

BRAZILIAN G. (*Araca*). P. *guineense*.

CATTLEY G. P. *littorale* (*cattileianum*).

COMMON G. P. *guajava*.

COSTARICAN G. P. *friedrichsthalianum*.

GUISARO G. P. *molle*.

LEMON (*acre*). *Sour*.

A group name.

PARAGUAVA. *Britoa acida* (*P. araca*).

PEAR (*pyriferum*).

A group name, referring to fruit shape.

REDLAND.

Strawberry G. CATTLEY G.

GUISARO *Psidium molle*

Hardyorange . . . TRIFOLIATE-ORANGE

HAWTHORN *Crataegus* spp.

ECUADOR H. (*Manzanilla*)

C. *stipulosa*

MEXICAN H. (*Tejocote*) C. *pubescens*

Hazelnut FILBERT

HEARTNUT (*Flat Siebold Walnut*; *Flat W.*). *Juglans sieboldiana cordiformis*

HEDGETHORN . . . *Carissa arduina*

HESPERETHUSA *Hesperethusa crenulata*

HICKORYNUT *Carya* spp.

B. Bitternut. R. Red Hickory.

Car. Carolina. Shag. Shagbark.

M. Mockernut. Shell. Shellbark.

P. Pecan.

CADELHURST. Shag. (Beem. 1935.)

CANTHONY. Shag. (Ant. 1932.)

ASHLEAF SHAGBARK H. C. *ovata*

fraxinifolia.

CBARNES. M. X Shag. (H. Bar. 1919.)

CBEAM. Shag. (E. Beam 1919.)

HICKORYNUT, continued

CBEAVER. B. X Shag. (Jones 1916.)

CBECHER. Shag. X Shell. (Zim. 1933.)

CBEEMAN. Shag. (Beem. 1931.)

CBENTHIE. Shag. (Benth. 1929.)

CBENTON. Shag. (Bent. 1934.)

CBERGER. M. X Shell. (Ber. 1934.)

BITTER H. C. *cordiformis*.

BLACK H. C. *texana*.

CBRIDGEWATER. Shag. (Beem. 1936.)

BROADLEAF BITTER H. C. *cordiformis latifolia*.

CBROCKTONDALE. Shag. (Grah. 1924.)

CBROOKS. Shag. (F. Bro. 1924.)

CBROWNS H. C. *browni*.

CBUEHRING. Shag. (Bue. 1934.)

CBURLINGTON. P. X Shell. (Jones 1915.)

CBURTON. P. X Shag. (E. Burt. 1880.)

CAROLINA H. C. *caroliniae-septentrionalis*.

CATHAY H. C. *cathayensis*.

CCEDAR RAPIDS. Shag. (Snyd. 1915.)

CCCLARK. Shag. (E. Clark 1918.)

CCOE. Shag. (A. Coe 1892.)

CCOLEMAN. Shag. (Cole 1934.)

CCRANZ. Shag. (Cranz 1934.)

CCREAGER. B. X Shag. (Snyd. 1925.)

CDAVIS. Shag. (G. L. Smi. 1934.)

CDENNIS. Shag. (Snyd. 1915.)

CDERMOINES. P. X Shell. (Snyd. 1924.)

CDINTLEMAN. P. X Shell. (Din. 1922.)

CDREPPERD. Shell. (Drep. 1934.)

DUNBAR H. X C. *dunbari*.

CEMERICK. Shag. (Emer. 1932.)

CENFIELD. Shag. (MacD. 1934.)

CEVERSMAN. Shell. (Snyd. 1920.)

CFAIRBANKS. B. X Shag. (Jones 1916.)

FLORIDA H. SCRUB H.

CFOLTS. Shag. (Folts 1934.)

CFOX. Shag. (R. Fox 1934.)

CGALLOWAY. B. X P. (Gal. 1894.)

CGERARDI. P. X Shell. (Ger. 1930.)

CGLOVER. Shag. from Conn. (Jones 1918.)

CGOHEEN. Shag. (Goh. 1926.)

CGRAINER. Car. (Hers. 1935.)

CHADLEY. Shag. (Had. 1934.)

CHAGE. Shell. (Hage 1926.)

CHAGEN. Shag. (Snyd. 1924.)

CHALES. Shag. (Hales 1879.)

CHAND. Shag. (Snyd. 1920.)

CHASBROUCK. Shag. (G. L. Smi. 1935.)

CHEFTY. Shag. (Hefty 1934.)

CHEIBNER. Shag. (Heib. 1932.)

CHELMUTH. Shag. (Hel. 1929.)

CHILTON. Shag. (Hilt. 1934.)

CHUFF. R. (Huff 1929.)

CJOLLIFFE. Shag. (Jol. 1933.)

CJOY. Shag X Shell. (Joy 1934.)

CKENDALL. Shag. (Ken. 1934.)

CKENTUCKY. Shag. (Cun. 1916.)

CKIRTLAND. Shag. (H. Kirt. 1897.)

CLANDIS. Shell. (Red. 1934.)

HICKORYNUT, continued

♣LANEY, B. × Shag. (Dunb. 1916.)
LANEY H. × C. laneyi.

♣LAST, Shag. (Huen. 1934.)

♣LAWSON, Shag. (Laws. 1934.)

♣LEONARD, Shag. (Leon. 1908.)

♣LINGENFELTER, Shag. (Lin. 1925.)

♣LOOMIS, Shag. (Loo. 1934.)

♣MALL, B. × P. (Mall 1934.)

♣MANAHAN, Shag. (Man. 1906.)

♣MANN, Shag. (Mann 1932.)

♣MCALLISTER, P. × Shell.
(McCal. 1890.)

♣MCCLAUGHLIN, Shag. (McLa. 1934.)

♣MILFORD, Shag. (Cook 1891.)

♣MILLER, Shag. (D. Mil. 1932.)

♣MINNIE, Shag. (Snyd. 1920.)

MOCKERNUT H. *C. tomentosa*.

♣MURDOCK, Shag. (G. L. Smi. 1935.)

NARROWLEAF WATER H. *C. aquatica australis*.

♣NEILSON, Shag. (Cors. 1930.)

♣NETKING, Shag. (Net. 1934.)

♣NUSSBAUMER, P. × Shell. (S. Mil. 1888.)

NUSSBAUMER H. × C. *nussbaumeri*.

NUTMEG H. *C. myristicaeformis*.

♣PECK, B. × Shag. (G. L. Smi. 1934.)

PIGNUT H. *C. glabra*.

♣PLATMAN, Shag. (Plat. 1934.)

♣PLEAS, B. × P. (Pleas 1916.)

RED H. *C. ovalis*.

♣ROCKVILLE, P. × Shell. (From Mo.) (Jones 1900.)

♣ROMIG, Shag. (Hers. 1927.)

♣SALISBURY, Shag. (Sali. 1934.)

♣SANDE, Shag × Shell. (Sande 1925.)

SAND H. *C. pallida*.

♣SCHINNERLING, Shag. (Snyd. 1920.)

SCHNECK H. × C. *schnecki*.

SCRUB H. *C. floridana*.

SHAGBARK H. *C. ovata*.

SHELLBARK H. *C. laciniosa*.

♣SIERS, B. × M. (Siers 1916.)

♣STADELBACKER, Shag. (Stad. 1934.)

♣STANLEY, Shell. (From Ind.) (Jones 1916.)

♣STOCKING, B. × Shag. (E. Sto. 1932.)

♣STRATFORD, Shag. (Snyd. 1920.)

♣SWAIM, Shag. (Swaim 1912.)

♣TAMA QUEEN, Shell. (Snyd. 1920.)

♣TAYLOR, Shag. (Tay. 1914.)

♣VEST, Shag. (Vest 1906.)

♣WARREN, Shag. (Warre. 1934.)

WATER H. *C. aquatica*.

♣WEIKER, Shag × Shell. (Jones 1903.)

♣WESCHCKE, Shag. (Wes. 1926.)

♣WHITNEY, Shag. (W. Whit. 1934.)

♣WILCOX, Shag. (P. Wil. 1934.)

♣WOODS, Shag × Shell. (Zim. 1927.)

Hogplum YELLOW MOMBIN

HONDAPARA *Dillenia indica*

HONEYBERRY

Melicocca (Melicoccus) spp.

See also MAMONCILLO.

HUCKLEBERRY *Gaylussacia spp.*

Iceo COCOPLUM

∞ ICHANDARIN *Citrus ichangensis* ×
C. reticulata

♣YUZU

∞ ICHANGELO *Citrus grandis* ×
C. ichangensis

♣ICHANGLEMON (*Shanggyuan*)

ILAMA *Annona diversifolia*

IMBE *Garcinia livingstonei*

IMBU *Spondias tuberosa*

India-almond TROPICAL-ALMOND

INDIANFIG *Opuntia ficus-indica*

IVORYNUT *Phytelephas seemanni*

JABOTICABA *Myrciaria spp.*

BRANCA. PINTADA.

BRONZCADA. RAJADA.

COROA. ROXA.

MURTA. SABARA.

JAKFRUIT (*Jackfruit*) *Artocarpus*

heterophyllus (integrifolius)

JOHOREJAK.

KURUWARAKA.

PENIWARAKA (*Honey Jack*).

VELA.

WARAKA.

JAMBOLAN (*Duhat; Jambolanplum*)

Syzygium cumini (jambolanum;

Eugenia c.; E. jambolana)

Jamrosade ROSEAPPLE

Japanesemedlar LOQUAT

JASMINORANGE *Murraya spp.*

Javaalmond PILINUT

Jobo YELLOW MOMBIN

JUJUBE (*Chinese-date*) *Zizyphus jujuba*

INDIA J. *Z. mauritiana*.

LANG. SUITEM.

LI. YU.

MUSHINGHONG.

Juneberry SERVICEBERRY

KAFIRORANGE *Strychnos spinosa*

KAFIRPLUM *Harpephyllum caffrum*

Kapoelasan PULASAN

KARANDA *Carissa carandas*

KEIAPPLE (*Umkokolo*)

Dovyalis caffra (Aberia c.)

KITEMBILLA (*Ceylongooseberry*)

Dovyalis hebecarpa

(*Aberia gardneri*)

∞ KUMANDARIN *Citrus reticulata* ×

Fortunella spp.

♣CALAMONDIN (*To-kumquat*)

KUMQUAT *Fortunella spp.*

GOLDENBEAN HONGKONG K. *F. hindsii*

chinton.

HONGKONG K. *F. hindsii*.

MARUMI K. *F. japonica (Round*

Kumquat).

MEIWA K. *F. crassifolia*.

NAGAMI K. *F. margarita (Oval Kum-*

quat).

♣NIPPON

Kuruba CURUBA

LANGSAT *Lansium domesticum*

DUKU (*Doekoe*). LANGSAT.

Leechee LYCHEE

∞ LEMANDARIN *Citrus limon* ×

C. reticulata

♣OTAHEITE.

LEMON *Citrus limon (limonia)*

AG. Anomalous Group.

EG. Eureka Group.

H. Hybrid.

LG. Lisbon Group.

SL. Sweet Lemon.

Presumably the hort. var. listed below are clones.

AMERFO. EG.

American Wonder Lemon. PON-

DEROSA.

BELAIR. EG.

BONNIE BRAE. LG.

CUBAN. AG. *Cuban Shaddock*.

DORSHAPO. SL. *Sweet Lemon*.

EUREKA. EG.

EVERBEARING. EG.

Florida Rough. ROUGH.

French. ROUGH.

GENOA. EG.

KENNEDY. LG.

LISBON. LG.

MARSEILLES. White.

Mazoe. ROUGH.

MESSER. LG.

MESSINA. LG.

MEYER. AG.

MILLSWEET. SL. *Sweet Lemon*.

PERRINE. H. (*Mexican lime* × *Genoa*

lemon).

PONDEROSA. AG. *American Wonder*

Lemon; Wonder Lemon.

ROUGH. AG. *Florida Rough; French;*

Mazoe.

SICILY. LG.

Sweet Lemon. DORSHAPO; MILL-

SWEET.

VILLAFRANCA. EG.

WHEATLEY. EG.

White. MARSEILLES.

Wonder Lemon. PONDEROSA.

∞ LEMONIME

Citrus aurantifolia × *C. limon*

PERRINE.

LIME *Citrus aurantifolia*

A. Acid. S. Sweet.

M. Mandarin. T. Tahiti.

Mex. Mexican.

Bearss; Bearss Persian; Bearss

Seedless. ♣TAHITI.

♣EVERGLADE. Mex.

♣IDEMORE. T.

♣KUSAIE. M.

♣MEXICAN. A. *Key; West Indian*.

♣OTAHEITE. S. *Otaite Orange*.

♣PALESTINE. S. *Palestine Sweet*

Lemon.

♣PALMETTO. Mex.

Persian. ♣TAHITI.

♣POND. T.

♣RANGPUR. M. *Rungpur*.

♣SWEET. S.

♣TAHITI. T. *Bearss; Bearss Persian;*

Bearss Seedless; Persian.

West Indian. ♣MEXICAN.

♣YOUNG. Mex. *Thornless*.

LIMEBERRY *Triphasia trifolia*

∞ LIMEQUAT *Citrus aurantifolia* ×

Fortunella spp.

♣EUSTIS.

♣LAKELAND.

LINGARO. *Elaeagnus philippensis*

LIPOTE *Eugenia curranii*

Litchi LYCHEE

LONGAN . . . *Euphoria longan* (longana;
Dimocarpus longan; *Nephelium*
longana)

LOQUAT (*Japanese-medlar*)
Eriobotrya japonica

ADVANCE.

CHAMPAGNE.

EARLY RED.

GOLDEN YELLOW.

KANRO.

MOGI.

OLIVER.

PINEAPPLE.

PREMIER.

TANAKA.

TAZA.

THALES (*Gold Nugget*; *Placencia*
Giant).

VICTOR.

WHITE.

LOUVI (*Batokoplum*) *Flacourtia inermis*

LUCUMA (*Lucumo*) . . . *Lucuma* spp.

See also CANISTEL; YELLOWAPOTE.

LUVUNGA (*Lavanga*) . . . *Luvunga* spp.

LYCHEE (*Leechee*; *Litchi*) . . . *Litchi*
chinensis (*Nephelium litchi*)

BEDANA.

BREWSTER.

CHUIMACHI.

CHUNFUNG.

CINNAMON. KWAIMEI.

FEITZESIU.

HARKYIP. *Haak Ip*.

HEUNG LAI.

HOMSHUCHI.

KATJATKWO.

KWAIMEI. *Cinnamon*.

KWALUK.

LOHMAICHI.

MCLEAN.

MOUNTAIN.

NOMAI. *Nomaichi*.

SHANCHI.

SHEUNGSHUWAI.

SWEETCLIFF.

TONGPOK.

WAAICHI. *Waichi*.

YUKHOPO.

MABOLA (*Mabolo*) . *Diospyros discolor*

MACADAMIA (*Queenslandnut*)

Macadamia ternifolia

MAHONIA, CASCADES *Mahonia nervosa*

See also OREGONGRAPE.

Malayapple . . . OHIA

MAMEY (*Mamey de Santo Domingo*;

Mameapple) *Mammea americana*

Mamey Colorado; *Mammea Sapota*

SAPOTE

MAMONCILLO (*Spanishlime*)

Melicocca bijuga

MANGO *Mangifera* spp.

I Indian subspecies of Common Mango.

S. Saigon (*Philippine*) subspecies of

Common Mango.

SR. Seedling race.

ALPHONSE. I.

AMEERI. I.

AMINI. I.

APPLE. I.; SR. *Bombay*; *Manga*

Blanca.

BACHANG M. (*Ambatjang M.*). M.

foetida.

BAUNO M. M. *verticillata*.

MANGO, continued

BBENNETT. I. *Douglas Bennetts Al-*
phonse.

BINJAI M. *Mangifera caesia*.

BLANCO. I.; SR.

Bombay. APPLE.

BBORSHA. I.

BBROOKS. I.

CBAMBODIANA. S.

CARABAO. S.; SR.

CECIL. S.

CEYLON M. M. *zeylanica*.

COMMON M. M. *indica*.

D'OR. I.

Douglas Bennetts Alphonse. BBEN-

NETT.

ESPADA. I.; SR.

FAIZANSON. I.

FASCELL. I.

FERNANDEZ. I.

FRAGRANCE. I.

GOLA. I.

GOLEK. S.

Gordon. BTOTOFARI.

HADEN. I.

ITAMARACA. I.

JULIE. I.

KUWINI M. (*Bumbum M.*). M.

odorata.

LANGRA BENARSI. I.

LARGO. I.; SR.

Manga Amarilla. PEACH.

Manga Blanca. APPLE.

MANGA DA ROSA. I.; SR. *Rose*

Mango.

MANGOTINA. I.; SR.

MONJET M. (*Manga Monjet*; *Manga*

Part). M. *laurina*.

MULGOBA. I.

NEPAL M. M. *sylvatica*.

NUMBER 11. I.; SR.

PADERO. PICO.

PAHERI. I. *Pairi*; *Pirie*; *Pyrie*.

PAHUTAN M. M. *altissima*.

Pairi. PAHERI.

PEACH. I.; SR. *Manga Amarilla*;

Turpentine.

PICO. S.; SR. *Padero*.

PINA. I.; SR.

Pirie; *Pyrie*. PAHERI.

RAJPURI. I. *Rajabury*; *Rajapur(r)i*;

Rajpur; *Rajpury*.

Perhaps not distinct from PAHERI.

REDONDO. I.; SR.

Rose Mango. MANGA DA ROSA.

SAIGON (*Philippine*).

A subspecific name.

SANDERSHA. I. *Sandershaw*; *Soon-*

dershaw; *Sundersha*.

SINGAPUR. I.

Soondershaw. SANDERSHA.

SPRINGFELS. I.

Sundersha. SANDERSHA.

TOTOFARI. I. *Gordon*; *Totopari*.

Turpentine. PEACH.

MANGOSTEEN . *Garcinia mangostana*

Mangrove Annona . . . PONDAPPLE

MARANG . . *Artocarpus odoratissimus*

Marmaladefruit; *Marmaladeplum*

SAPOTE

Matasano WHITESAPOTE

Mayhaw HAWTHORN

MEDLAR *Mespilus germanica*

MEROPE *Merope angulata*

MERRILLIA . . . *Merrillia caloxylon*

Mexican Apple WHITESAPOTE

MICROMELUM *Micromelum*

PHILIPPINE M. M. *compressum*

MOMBIN *Spondias* spp.

RED M. (*Spanishplum*). S. *purpurea*

YELLOW M. (*Hogplum*; *Jobo*)

S. *mombin* (*lutea*)

MONANTHOCITRUS (*Spotseed Falseven-*

zella) . . . *Monanthocitrus* spp.

MORETONBAYCHESTNUT

Castanospermum australe

MOUNTAINASH, EUROPEAN (*Rowan*tree)

Sorbus aucuparia

MULBERRY *Morus* spp.

MUSKMELON *Cucumis melo*

Myrobalan EMBLIO

Natalplum CARISSA

NECTARINE. *Prunus persica nectarina*

(*Amygdalus p. n.*;

Persica nucipersica)

ADVANCE.

ANSENNE.

BLOOD.

BOSTON.

BRECK.

CARDINAL.

DAVIS.

DIAMOND JUBILEE.

DIXIE.

DOWNTON.

DRYDEN.

EARLY NEWINGTON.

EARLY RIVERS.

EARLY VIOLET.

ELRUGE.

FISHER YELLOW.

FLAMINGGOLD.

GARDEN.

GAYLORD.

GOLD MINE.

GOWER.

GRIFFITH.

HARDWICKE.

HUMBOLDT.

HUNTER.

J. C. Wees. WEES.

JOHN RIVERS.

KATHRYN.

Large White. NEW WHITE.

LIPPIATT. *Lippiatt Late Orange*.

LITTLE YELLOW.

LORD NAPIER.

MEXICAN.

MILTON.

MUIR.

NETTARINA GILLA D'ADOVA.

NEWBOY.

NEWTON.

NEW WHITE. *Large White*.

NIGH.

OZARK.

PINEAPPLE.

PITMASTON ORANGE.

QUETTA.

RED CLING.

RED ROMAN.

RIVERS ORANGE.

ROBINSON.

SMITH.

SPANISH.

SPENCER.

STANWICK.

NECTARINE, continued

STANWICK ELRUDGE.
SURECROP.
TOGATCH MONECK.
TRAVELLER.
VICTORIA.
WEES. *J. C. Wees.*
WILKINSON.
YENNAN.

Niggertoe BRAZILNUT

OHIA (*Malayapple*; *Otaheiteapple* in part; *Pomerack*) *Syzygium malaccense* (*Caryophyllus malaccensis*; *Eugenia m.*; *Jambosa m.*)

OLIVE *Olea europaea*

ASCOLANO. NEVADILLO.
BAROUNI. PICHOLINE.
MANZANILLO. RUIRA.
MISSION. SEVILLANO.

ORANGE Citrus spp.

ABBREVIATIONS OF ORANGE CLASSIFICATIONS

Berg. BERGAMOT O. *C. bergamia*.
Bit. BITTERSWEET O. *C. aurantium* HV.
BO. BLOOD ORANGE. *C. sinensis* HV.
Cal. CALAMONDIN O. *C. mitis*.
King. KING O. *C. nobilis*.
Man. MANDARIN O. (including Tangerine).
Myr. MYRTLELEAF SOUR O. *C. aurantium myrtifolia*.
NO. NAVEL O. *C. sinensis* ♀ Navel.
Sat. SATSUMA O. *C. nobilis unshiu*.
SO. SOUR O. (*Seville O.*; *Bigarade O.*) *C. aurantium*.
Sw. SWEET O. *C. sinensis*.

Presumably all hort. var. listed below are clones.

ACME. Sw. *Beachs Acme*.
AFRICAN. SO.
Algerian. CLEMENTINE.
ARCADIA. Sw.
AUSTRALIAN. NO.
Bahia. WASHINGTON NAVEL.
Beachs Acme. ACME.
BEAUTY. Man. *Beauty of Glen Retreat*.
BERGAMOT O. *C. bergamia*.
BESSIE. Sw.
Bigarade O. SOUR O.
Bijou. DANCY.
BITTERSWEET O. *C. aurantium* HV.
BLOOD O. *C. sinensis* HV.
BOONE. Sw.
BOUQUET. Berg. *Bouquet Defleurs*.
BRAZILIANSOUR. SO. *Brazilian*.
BRAZILIANSWEET. Sw. *Brazilian*.
BUCKEYE. NO. *Golden Buckeye*.
CALAMONDIN O. *C. mitis*.
Carlton. CONNOR.
CARTER. NO.
CENTENNIAL. Sw.
Chinese Honey Orange. PONKAN.
CHINOTTO. Myr.
CIRCASSIAN. Sw.
CLEMENTINE. Man. *Algerian*.
CLEOPATRA. Man. *Ponki*; *Spice Tangerine*.
CONNOR. Sw. *Carlton*; *Connor's Seedless*.
DAIDAI. Berg.
DANCY. Man. *Bijou*; *Moragnes Tangerine*.
DILLAR. Sw.
DOUBLE IMPERIAL. NO.
DRAKE STAR. Sw. *Star Calyx*.
DUMMITT. Sw.

ORANGE, continued

DUROI. Sw.
EARLY OBLONG. Sw. *St. Michael*;
St. Michaels Egg.
EGYPTIAN. NO.
EGYPTIAN BLOOD. BO.
EMPEROR. Man.
ENTERPRISE. Sw. *Seedless*.
EXQUISITE. Sw.
FOSTER. Sw.
Garcys Mediterranean Sweet. MALTESEOVAL.
Golden Buckeye. BUCKEYE.
GOLDEN RING.
GOLD NUGGET. BO.
GOLETA. Berg.
HAMLIN. Sw. *Norris*.
HICKS. Sw. *Hicks Sweet Seville*.
HOMOSASSA. Sw.
IKEDA. Sat.
INDIAN RIVER. Sw.
JAFFA. Sw.
JOPPA. Sw. *Joppa Late*.
KING O. *C. nobilis*. *King of Siam*;
Kunembo.
KINNELOA. Man.
KINOKUNI. Man.
KOETHEN. Sw.
Kunembo. KING O.
LAMB SUMMER. Sw.
LUE GIM GONG. Sw. *Lue*.
MADAM VINOUS. Sw.
MAGNUM BONUM. Sw.
MAJORCA. Sw.
MALTESE. BO.
MALTESEOVAL. Sw. *Garcys Mediterranean Sweet*.
MANDARIN O. *C. reticulata*.
MARQUIS. Sw.
MAY. Sw.
MEDITERRANEAN SWEET. Sw. *Sanfords Mediterranean Sweet*.
MIKADO. Sat.
MILITENSIS. NO.
Moragnes Tangerine. DANCY.
MYRTLELEAF O. *C. aurantium myrtifolia*.
Naranja Apepu. PARAGUAY.
NAVELENCIA. NO.
NAVEL O. *C. sinensis* ♀.
NONPAREIL. Sw.
Norris. HAMLIN.
OLD VINI. Sw.
ONECO. Man.
OSCELA. Sw.
OWARI. Sat.
PAPERRIND. Sw. *Paperrind St. Michael*; *St. Michael*.
PARAGUAY. Bit. *Naranja Apepu*.
PARSON. NO.
PARSON BROWN. Sw.
PINEAPPLE. Sw.
PONKAN. Man. *Chinese Honey Orange*; *Wanurco*.
Ponki. CLEOPATRA.
PRATA. Sw. *Silver*.
Riverside Navel. WASHINGTON NAVEL.
ROBERTSON. NO.
RUBIDOUX. SO.
RUBY. BO.
SANFORD. BO. *Sanfords Sweet Blood*.
Sanfords Mediterranean Sweet. MEDITERRANEAN SWEET.
Sanfords Sweet Seville. SWEET SEVILLE.
SATSUMA O. *C. nobilis unshiu*.
SAUL. BO. *Sauls Blood*.

ORANGE, continued

Seedless. ENTERPRISE.
SELECTA. Sw.
Seville O. SOUR O.
SHAMOUTI. Sw. *Shamooti Chamondi*.
Silver. PRATA.
SOUR O. *C. aurantium*. *Bigarade O.*;
Seville O.
Spice Tangerine. CLEOPATRA.
STANDARD. SO.
Star Calyx. DRAKE STAR.
STARK. Sw. *Starks Favorite*.
ST. MICHAEL. BO. *St. Michaels Blood*.
St. Michael in part. EARLY OBLONG;
PAPERRIND.
St. Michaels Egg. EARLY OBLONG.
SURPRISE. NO.
SUSTAIN. NO.
SWEET O. *C. sinensis*.
SWEET SEVILLE. Sw. *Sanfords Sweet Seville*.
TEXAS. NO.
THOMSON. NO. *Thomson Navel*.
TRIMBLE. Man.
TROVITA. Sw.
VALENCIA. Sw.
Wanurco. PONKAN.
WASHINGTON NAVEL. NO. *Bahia*;
Riverside Navel.
WASI. Sat.
WELDON. Sw.
WESHART. Man.
WHITE. Sw.
WHITTAKER. Sw.
WILLOWLEAF. Man.
ZAIRAI. Sat.
ORANGEASTER *Pleiospermium*
BORNEO O. *P. latialatum*
CEYLON O. *P. alatum*
JAVA O. *P. dubium*
LONGSEPAL O. *P. longisepalum*
SUMATRA O. *P. sumatranum*
∞ ORANGEQUAT. *Citrus nobilis unshiu* ×
Fortunella spp.
OREGONGRAPE *Mahonia aquifolium*
See also CARCADES MAHONIA.
Otaheiteapple AMBARELLA; OHIA
OTAHEITE-GOOSEBERRY
Phyllanthus acidus
OXANTHERA *Oxanthera*
FRAGRANT O. *O. fragrans*
NEW CALEDONIA O. (*Bigleaf O.*; *False-orange*) *O. neocaledonica*
OYSTERNUT *Telfairia pedata*
PAMBURUS *Pamburus missionis*
PANIALA *Flacourtia jangomas*
Papaw PAWPAW
PAPAYA *Carica papaya*
BETTY.
BLUESTEM.
FAIRCHILD.
GOLDENNUGGET.
KISSIMMEE.
MOUNTAIN P. *C. candamarcensis*.
SOLO.
STANDARD BLUESTEM.
Paradisemut SAPUCALANUT
PARAGUAVA *Britoa acida*
PARAMIGNYA (*Vinlime*) *Paramignya*
ONELEAF P. *P. monophylla*
PHILIPPINE P. *P. longipedunculata*

Passionfruit **GRANADILLA**
PAWPAW (*Papaw*) . . . **Asimina** spp.

The Editorial Committee is indebted to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the list of Pawpaw hort. var. below. All of these are of Common Pawpaw origin (*A. triloba*) unless otherwise indicated. Dr. Zimmerman also assisted with the list of Persimmon varieties.

Bu. Benjamin Buckman.
 Ga. Jos. Gable, Stewartstown, Pa.
 Ke. Mrs. Frank Ketter, Ironton, Ohio.
 Os. Arthur Osborne, Spiceland, Ill.
 Zi. Dr. G. A. Zimmerman, Harrisburg, Pa.

BIGFLOWER P. A. obovata.
BUCKMAN.
COMMON P. A. triloba.
DR. POTTER.
DUCK.
EARLYGOLD (Zi. 1924.)
FAIRCHILD. (Fa. 1917.)
GABLE. (Ga.)
HOLTWOOD. (W. Hoopes.)
HOPES AUGUST. (Bu.)
KETTER. (Ke. 1917.)
LONGJOHN. (Bu.)
MARTIN.
OSBORNE. (Os.)
REESE.
RUGEL P. A. rugeli.
SCHICKER.
SEMINOLETEA P. A. reticulata.
SHANNONDALE. (Febrey.)
SLIMLEAF P. A. angustifolia.
SLIMPETAL P. A. pulchella.
SMALLFLOWER P. A. parviflora.
SPRAWLING P. A. pygmaea.
ST. LUCIE P. A. tetramera.
TAYLOR.
TIEDKE.
TRIGUSTIFOLIA (*angustifolia* × *triloba*).
TRILOBOVATA (*obovata* × *triloba*).
WOOLLY P. A. incana.

PEACH. *Prunus persica* (*Amygdalus p.*;
Persica vulgaris)

See also PEACH, p. 468.

A-1.

ADMIRAL DEWEY. (Hus. 1899.)
Dewey.

ALBRIGHT CLING. (Alb. 1897.)

ALEXANDER. (Ale. 1870.)

ALTON. (Mun. 1890.)

AMBERGEM. (N.J.S. 1934.)

AMSDEN.

ANDERSON COUNTY BEAUTY.

ANGEL. (Min. 1880.)

ANITA.

ANNA.

ANNABEL.

ARP. (Ott 1897.)

AUGBERT. (Boon 1897.)

AUSTRALIAN SAUCER.

BABCOCK. (C.C.S. 1933.)

BAILEY.

BANNER.

BARBARA.

BARNARD.

BEAUTY.

BECKER.

BEERS SMOCK.

BELLE. (L. Rum. 1870.) *Belle of Georgia.*

BEQUETTE FREE. (Beq. 1860.)

BERENICE. (L. Ber. 1890.)

PEACH, continued

BERK FAVORITE.

BEST JUNE. (Bur. 1894.)

BESTMAY.

BIDWELL EARLY. (Bid. 1886.)

BIDWELL LATE. (Bid. 1891.)

BILYEU. (Bil. 1880.)

BLEDSE.

BLISS EVERBEARING.

BLOOD CLING. *Indian Blood Cling.*

BLOOD FREE. (Ives 1873.)

BOKHARA. (Budd 1890.)

BRACKETT. (P. Ber. 1912.)

BRIGDON.

BRIGGS. (Bri. 1870.) *Briggs May;*
Briggs Red May.

BRONSON.

BURBANK GIANT. *Burbank Giant*
Freestone.

BUTTERCUP. (N.J.S. 1925.)

CABLER. *Cabler.*

CANADA. (High 1890.)

CANADIAN QUEEN.

CANDOKA. (Plant Patent No. 51,
 1932.)

CAPTAIN EDE. (Ede 1870.) *Ede.*

CARMAN. (Stu. 1889.)

CARPENTER.

CARRIE.

CHAFFEY.

CHAIRS. (Cha. 1880.)

CHAMPION. (Hub. 1880.)

CHILI. (Wil. 1856.) *Hill Chili.*

CHILLOW.

CHINESE CLING. (Dow. 1850.)

CHINESE FREE. (Rob. 1880.)

CHRISTABEL.

CLIMAX. (Taber 1886.)

Cabler. **CABLER.**

COLON. (Taber 1892.)

COLORA.

CONNET. (Con. 1880.)

C. O. SMITH.

CROSBY. (Cro. 1876.)

CROTHERS. (Crot. 1893.)

CUMBERLAND. (N.J.S. 1925.)

CURRIE. (Tuft.) *Currie Free; Currie*
Seedling.

CURRY. (Dorsey.) *Curry Seedling.*

DECKER.

DELICIOUS. (N.J.S. 1925.)

Dewey. **ADMIRAL DEWEY.**

DR. BURTON. (Burt. 1905.)

DUKE HALE.

DUKE OF YORK.

EARLY CRAWFORD. (Cra. 1832.)

EARLY ELBERTA. (Glc. 1908.)

Early Hale. **HALE EARLY.**

EARLY HILEY.

EARLY IMPERIAL.

EARLY MAY.

EARLY ROSE.

EARLY WHEELER. (Kir. 1900.) *Red*
Bird.

ECLIPSE. (N.J.S. 1925.)

Ede. **CAPTAIN EDE.**

EDGEMONT. (M.O.C. 1902.)

ELBERTA. (S. Rum. 1870.)

ELLIS. (U.S.D.A. 1935.)

ENGLE. (Engle 1875.) *Engle Mam-*
moth.

EUREKA.

FAIR BEAUTY.

FAIRHAVEN.

FAMILY FAVORITE. (Locke 1909.)

FAY ELBERTA.

FBI.

PEACH, continued

FERIDA.

FERTILE HALE. *Laduke.* (Plant
 Patent No. 175, 1936.)

FISHER. *Howard Fisher.* (Plant
 Patent, 1936.)

FITZGERALD.

FLORENCE.

FLORIDA GEM. (Taber 1896.)

FONTANA.

FOSTER. (Fos. 1857.)

FOX.

FRANCES. (San. 1900.)

FRANK. (Stu. 1903.)

FREDERICKA.

Gage. **GAGE ELBERTA.**

GAUME. (Gaume 1913.)

GEARY.

GENERAL LEE. (Gam. 1860.)

GEORGE IV. (Gill 1821.)

GEORGE LATE.

GEORGIA HALE.

GIANT SNOWBALL.

GLOBE.

GLOBE ELBERTA.

GOLDDROP.

GOLDEN BEAUTY.

GOLDEN EARLY CLING.

GOLDENEAST.

GOLDENGEM.

GOLDENGLOBE.

GOLDENHEATH.

GOLDEN JUBILEE. (N.J.S. 1925.)

GOLDEN STATE.

GOLDENSWEET.

GOLDFINCH.

GOVERNOR HOGG. (McP. 1892.)

GOVERNOR LANHAM. (Ram. 1909.)

GRADY.

GREENSBORO. (Bals. 1891.)

HALATE.

HALBERTA GIANT. (Plant Patent
 No. 7, 1932.)

HALE EARLY. (Moas 1850.) *Early*
Hale.

HALEHAVEN. (S.H.S. 1932.)

HALFORD No. 1.

HALFORD No. 2.

HALFORD No. 3.

HALLS YELLOW.

HARTCLING.

HAUSS.

HEATH CLING. *White Heath.*

HEATH FREE.

Henrietta. **LEVY.**

HERMOSA.

HILEY. (Hiley 1886.) *Hiley Belle.*

Hill Chili. **CHILL.**

HOBSON. (Kir. 1901.)

HONEY. (Dow. 1846.)

HOOSIER.

HOPEFARM.

HORTON RIVER.

Howard Fisher. **FISHER.**

HYNES. (Hynes 1877.)

HYSLOP. (Hys. 1810.) *Hyslop Cling.*

ICECREAM.

IDEAL.

ILLINOIS. (Riehl 1910.)

IMPERIAL. (Taber 1890.)

IMPROVED ELBERTA.

IMPROVED LATE CRAWFORD.

Indian Blood Cling. **BLOOD CLING.**

INDIAN CLING.

INDIAN FREE.

IRON MOUNTAIN.

JAPAN DWARF.

PEACH, continued

JAPAN GIANT. *Japan Giant Cling.*
 JEWEL. (God. 1892.)
 J. H. HALE. (Hale 1912.)
 J. M. MACK.
 JOHN RIVERS.
 JOHNSON.
 JULY ELBERTA.
 JULYGOLD.
June Elberta. MIKADO.
 KALAMAZOO. (Ste. 1869.)
 KATIE.
 KETTE.
 KING SOLOMON.
 KRUMMEL. (Kru. 1900.)
Laduke. FERTILE HALE.
 LA GRANGE. (Hulse 1840.)
 LATE ARP.
 LATE CHAMPION.
 LATE CRAWFORD. (Cra. 1822.)
 LATE ELBERTA.
 LATE STUMP.
 LEETON. (U.S.D.A. 1935.)
 LEMON CLING.
 LEMON FREE.
 LEVY. *Henrietta*; *Levi*.
 LEWIS. (Lewis 1882.)
 LIBBEE.
 LIBERTY. (of N.J.)
 LINWORTH.
 LIZZIE. (Stu. 1913.)
 LOLA. (Stu. 1876.)
 LOVELL. (Thi. 1882.)
 LOVING.
 LUKENS. *Lukens Honey*.
 LUTTICHAU. (VonL. 1908.)
 MAMIE ROSS. (Ross 1881.)
 MANLY.
 MARIGOLD. (N.J.S. 1925.)
 MARK.
 MARQUETTE.
 MARTHA FERN.
 MARYJANE.
 MASSASOIT. (N.J.S. 1925.)
 MATHEWS. (Mat. 1898.)
 MAXINE. (U.S.D.A. 1935.)
 MAYFLOWER.
 MCCOLLISTER.
 McDEVITT CLING. (McD.)
 McKEVITT CLING. (McK. 1882.)
 METEOR. (N.J.S. 1925.)
 MIKADO. (Capps 1908.) *June Elberta*.
 MILLARD.
 MILLERS LATE.
 MINNIE STANFORD.
 MONEYMAKER.
 MORRIS WHITE.
 MOUNTAIN ROSE. (Mar. 1851.)
 MUIR. (Muir 1880.)
 MUNSON FREE. (Mun. 1904.)
 NECTAR. (Plant Patent, 1933.)
 NESTOR. (Wight 1939.)
 NEWCOMB.
 NEWHALL. (New. 1889.)
 NEW PROLIFIC.
 NIAGARA. (Har. 1890.)
 NICHOLS. (Nic. 1889.)
 OCTOBERTA. (Heep 1909.)
 OLDMIXON CLING. (Old. 1730.)
 OLDMIXON FREE.
 ONDERDONK. (Ond. 1900.)
 ONTARIO.
 OPULENT. (Burb.)
 ORANGE CLING.
 ORIOLE. (N.J.S. 1925.)
 PALLAS. (L. Ber. 1878.)

PEACH, continued

PALORO. (Dixon 1912.)
 PARAGON.
 PEACHARINE.
 PEAK.
 PEENTO. (W. Pri. 1828.)
 PENRYN. (Wight 1939.)
 PHILLIPS CLING. (Phi. 1898.)
 PICKETT.
 PICQUET LATE. (Pic. 1869.)
 PIONEER. (N.J.S. 1925.)
 POLLY. (I.A.S. 1932.)
 PRATT LOW.
 PRIMROSE. (N.J.S. 1925.)
 PRINCE ALBERT.
 PROLIFIC. (Gre. 1890.)
 RADIANCE. (N.J.S. 1925.)
 RAMONA.
 RARITAN ROSE.
 RAY. (Ray 1890.)
Red Bird. EARLY WHEELER.
 RED CEYLON. (Bos. 1880.)
 REDELBERTA. (Plant Patent No. 232, 1937.)
 REDINDIAN.
 REEVES. (Ree. 1840.)
 RIO OSC GEM. (Plant Patent No. 84, 1933.)
 RIVERDALE.
 ROBERTA.
 ROCHESTER. (Wal. 1900.)
 ROSEBUD. (N.J.S. 1925.)
 ROSY.
 RUNYON ORANGE CLING. (Run. 1889.)
 SALBERTA.
 SALWEY. (Sal. 1844.) *Salway*.
 SELLERS CLING. (Sel. 1889.)
 SELMA. *Selmading*.
 SEPTEMBER ELBERTA.
 SEPTEMBER MAMMOTH.
 SHALIL.
 SHERMAN.
 SIMS.
 SLAPPEY.
 SMITH.
 SMITH INDIAN.
 SMOCK. (Smo. 1850.)
 SNEED. (Sneed 1885.)
 SOUTHAVEN. *Sun Glo*.
 STANFORD. (U.S.D.A. 1935.)
 STEVENS. (Stev. 1858.)
 STINSON.
 ST. JOHN. *Yellow St. John*.
 STRAWBERRY. (Han. 1841.)
 STRAWBERRY CLING.
 STRAWBERRY FREE.
 STUART.
 STUMP.
 SULLIVAN CLING. (Plant Patent No. 186, 1936.)
 SUMMERSNOW.
 SUNBEAM. (N.J.S. 1925.)
Sun Glo. SOUTHAVEN.
 SUNGLOW.
 SUNGOLD.
 SURESHOT CLING.
 SURESHOT FREE.
 SUSQUEHANNA.
 TABER.
 TENA.
 TEXAN.
 TEXAS. *Texas King*.
 THURBER. (L. Ber. 1870.)
 TOGO.
 TOUGHINA. (Stu. 1915.)
 TRIANA. (G.S.M. 1888.)
 TRIUMPH. (Hus. 1895.)

PEACH, continued

TROTH.
 TUSKENA. *Tuscan*.
 UNEEDA.
 UP-TO-DATE.
 VALIANT. (O.H.S. 1925.)
 VANBUREN DWARF.
 VAUGHAN. (O.H.S. 1925.)
 VEDETTE. (O.H.S. 1925.)
 VETERAN. (O.H.S. 1928.)
 VICEROY. (O.H.S. 1930.)
 VICTOR. (Bass 1901.)
 WADDELL. (Wad. 1890.)
 WAGER. (Wager 1870.)
 WALDO. (God. 1886.)
 WALKER.
 WALTON.
 WARD LATE. (Ward 1862.)
 WATERLOO.
 WEEMHALE.
 WELCOME.
 WELDON.
 WEST LATE.
 WESTLATEFREE.
 WHEATLAND. (Rog. 1870.)
 WHITE HALE. (N.J.S.) (Plant Patent No. 31, 1932.)
White Heath. HEATH CLING.
 WILLOWLEAF.
 WILMA.
 WINTERCHEEK.
 WONDERFUL.
 WOODLANDCLING.
 YELLOW INDIAN.
Yellow St. John. ST. JOHN.
 YELLOW SWAN.
 YUNNAN.
 PEANUT *Arachis hypogaeae*
 PEAR *Pyrus spp*
 ANDRE DESPORTES. (LeRoy 1854.)
Angouleme. DUCHESSE D'ANGOU-
 LEME.
 ANJOU.
 ANSAULT. (LeRoy 1863.)
 BARSECK. (Moore 1890.)
 BARTLETT. (Stair 1845.) *William Bon Chretien*.
 BEIRSCHMITT.
 BELLE LUCRATIVE. *Lucrative*.
 BESSEMIANKA.
 BEURRE BOSCH. (VanM. 1807.) *Bosc*
 BEURRE CLAIRGEAU. (Clai. 1830.)
Clairgeau.
 BEURRE D'ARENBERG.
 BEURRE DEJONGHE. (DeJ. 1852.)
 BEURRE DIEL. (Meu. 1805.)
 BEURRE GIFFARD. (Gif. 1825.) *Giffard*.
 BEURRE HARDY. (Bon. 1820.) *Hardy*
 BEURRE SUPERFIN. (Gou. 1837.)
Superfin.
 BLOODGOOD.
 BORDEAUX.
 BOSC. BEURRE BOSCH.
 BRANDYWINE. (Harv. 1820.)
 BUFFUM. (Buf. 1828.)
 CAYUGA. (N.Y.S. 1920.)
Clairgeau. BEURRE CLAIRGEAU.
 CLAPP FAVORITE. (T. Cla. 1860.)
 CLYDE. (N.Y.S. 1932.)
 COLONEL WILDER. (Fox 1870.)
 COLUMBIA. (Cas. 1813.)
Comet. LAWSON.
Comice. DOYENNE DU COMICE.
 CONFERENCE. (Riv. 1894.)
 COVERT. (N.Y.S. 1935.)
 DANA HOVEY. (Dana 1854.)

PEAR, continued

DEARBORN.
 DORSET. (L. Cla. 1895.)
 DOUGLAS. (Ayer 1897.)
 DOYENNE BOUSSOCK. (VanM. 1819.)
 DOYENNE DU COMICE. *Comice*.
 DR. (Jules) GUYOT.
 Drouard. PRESIDENT DROUARD.
 DUCHESSE D'ANGOULEME. *Angouleme; Duchess*.
 EARLY ELY. (Ely 1906.)
 EARLY HARVEST.
 EARLY SECKEL. (N.Y.S. 1935.)
 EASTER BEURRE. (VanM. 1823.)
 ELIZABETH. (VanM. 1836.)
 ENIE.
 EWART.
 FAME.
 FRAGAN.
 FLEMISH BEAUTY. (VanM. 1810.)
 FORELLE.
 FOX. (Fox 1875.)
 FREDERICK CLAPP. (L. Cla. 1870.)
 GARBER. (Garb. 1880.)
 Giffard. BEURRE GIFFARD.
 GLOU MORCEAU. (M. Hard. 1750.)
 GORHAM. (N.Y.S. 1923.)
 GUYOT. (Balt. 1870.)
 Hardy. BEURRE HARDY.
 HENDERSON SPECIAL.
 HOOD. (Hood 1911.)
 HOWELL. (T. Howe. 1829.)
 IDAHO. (Mulk 1867.)
 JARGONNELLE.
 JOSEPHINE DE MALINES. (Esp. 1830.)
 KIEFFER. (Kie. 1863.)
 KOONCE.
 LAWRENCE.
 LAWSON. (Law. 1800.) *Comet*.
 LE CONTE. (LeC. 1850.)
 LINCOLN. (Fle. 1835.)
 LINCOLN CORELESS.
 LOUISE BONNE DE JERSEY. (DeLo. 1780.)
 Lucrative. BELLE LUCRATIVE.
 MADELEINE.
 MAGNOLIA.
 MARGUERITE.
 MARIE LOUISE. (Duq. 1809.)
 MENDEL.
 MENIE.
 MING.
 MINIE.
 MOE.
 MOUNT VERNON. (Walk. 1868.)
 ONONDAGA.
 ONTARIO. (Smi. 1856.)
 OSBAND.
 OVID. (N.Y.S. 1931.)
 PARKER.
 PASSE COLMAR. (A. Hard. 1758.)
 PATTEN.
 P. BARRY. (Fox 1873.)
 PHILESON.
 PINEAPPLE. (Stuc.)
 PITMASTON. (J. Will. 1841.)
 POUND. (Uve. 1690.)
 PRESIDENT DROUARD. (Oli. 1886.)
 Drouard.
 PULTENEY. (N.Y.S. 1925.)
 PUSHKIN. (Hans. 1919.)
 REEDER. (Reed. 1855.)
 REIDINGER BARTLETT.
 RIEHL BEST. (Riehl 1870.)
 ROOSEVELT.
 ROSSNEY. (Woo. 1881.)
 RUSSET BARTLETT. (Rut. 1893.)

PEAR, continued

RUTTER. (Rut. 1860.)
 SECKEL.
 SHELDON. (Shel. 1815.)
 SOUVENIR D'ESPEREN.
 SOUVENIR DU CONGRESS. (Morel 1852.)
 SUDDUTH. (Cons. 1820.)
 SUMMER DOYENNE. (VanM. 1800.)
 Superfin. BEURRE SUPERFIN.
 SWANEGG.
 TAIT DROPMORE.
 TAIT No. 1.
 TAIT No. 2.
 TYSON. (Tyson 1794.)
 URBANISTE. (DeC. 1786.)
 VERMONT BEAUTY. (Mac. 1880.)
 VICAR OF WAKEFIELD.
 WHITE DOYENNE.
 WILDER EARLY. (Green 1884.)
 WILLARD. (N.Y.S. 1931.)
 Williams Bon Chretien. BARTLETT.
 WINTER BARTLETT.
 WINTER NELIS. (Nelis 1830.)
 WORDEN SECKEL. (Wor. 1881.)

PECAN : : *Carya illinoensis* (pecan)

All these hort. var. are clones.

ACME. (Campv. 1924.)
 ALLEY. (Alley 1896.)
 BACON. (Bacon 1903.)
 BANQUET. (Ris. 1913.)
 Big Z. ZINK.
 BILOXI. (W. Stua. 1893.) *Bass; Bass Papershell; Mexican Papershell*.
 BITTER P. X C. lecontei.
 BOWERS. (Bow. 1925.)
 BRADLEY. (Grif. 1896.)
 BRAKE. (Brake 1932.)
 BROOKS. (Gau. 1903.)
 BURKETT. (Burk. 1903.)
 BUSSEY. (V. Sim. 1907.)
 Calora. GOVETT.
 CANDY. (Bec. 1913.)
 CARMAN. (James 1898.)
 CARMICHAEL. (Carm. 1930.)
 CASPIANA. (Hut. 1909.)
 CENTENNIAL. (Ani. 1846.)
 CLARK. (Evans 1917.)
 CLARKSVILLE. (A. Nor. 1930.)
 CLINE. (Evans 1917.)
 COLORADO. (Ris. 1905.)
 COMMONWEALTH. (Ris. 1927.)
 CURTIS. (J. Cur. 1896.)
 DAISY. (Loc. 1900.)
 DELMAS. (Delm. 1890.)
 DESIRABLE. (For. 1915.)
 DUIS. (Duis 1933.)
 DULEY. (Duley 1934.)
 ELGIN. (Ram. 1907.)
 EVANS. (Evans 1917.)
 FARLEY. (Chip. 1916.)
 FISHER. (Ger. 1935.)
 FROTSCHER. (Nel. 1882.)
 GALLATIN. (Van. 1934.)
 GARNER. (R. Wolf 1932.)
 GEORGIA. (Bacon 1902.)
 GILES. (Giles 1930.)
 GOFORTH. (Gof. 1934.)
 GOLDEN. (Evans 1917.)
 GOVETT. (Gov. 1932.) *Calora*.
 GREENRIVER. (Major 1911.)
 HALBERT. (Halb. 1901.)
 HALL. (L. Hall 1906.)
 HALSEY. (Wel. 1930.)
 HODGE. (Hodge 1908.)
 HOFFMANN. (Hof. 1934.)

PECAN, continued

HOLLIS. (Fal. 1900.)
 HUMBLE. (U. Sim. 1931.)
 IDEAL. (Evans 1929.)
 INDIANA. (V. Sim. 1909.)
 JAMES. (James 1906.)
 JERSEY. (Ris. 1923.)
 KELLY. (Kelly 1930.)
 KENNEDY.
 KENTUCKY. (Wilki. 1912.)
 KINCAID. (Ris. 1900.)
 LEWIS. (Lewis 1906.)
 LIBERTY BOND. (Ris. 1917.)
 LONGFELLOW. (Ris. 1894.)
 MAHAN. (Mahan 1924.)
 MAJOR. (Major 1908.)
 MATSLER. (Mats. 1910.)
 McCULLY. (McCu. 1920.)
 McINTOSH. (McI. 1921.)
 Mexican Papershell. BILOXI.
 MEYERS. (Ram. 1917.)
 MILLICAN. (Mi. 1917.)
 MOBILE. (Laur. 1900.)
 MONEYMAKER. (James 1898.)
 MOORE. (Woot. 1900.)
 NELIS. (Arm. 1932.)
 NELSON. (Nel. 1901.)
 NIBLACK. (Nib. 1913.)
 NORTON. (A. Nor. 1912.)
 NUGGET. (Evans 1917.)
 ODOM. (Odom 1920.)
 OKLAHOMA. (Dard. 1914.)
 OLIVER. (Ram. 1907.)
 ONLIWON. (Ris. 1915.)
 PABST. (Pabst 1890.)
 POSEY. (Litt. 1911.)
 PRESIDENT. (Grif. 1902.)
 REUSS. (Reuss 1910.)
 RIVERSIDE. (Ris. 1913.)
 ROME. (Rome 1883.)
 ROTH. (Roth 1925.)
 RUSSELL. (H. Rus. 1894.)
 SABINE. (Odom 1920.)
 SAN SABA. (Ris. 1893.)
 SAN SABA IMPROVED. (Ris. 1915.)
 SCHLEY. (Delm. 1900.)
 SEMINOLE. (M. Sim. 1923.)
 SEPTEMBER. (Litt. 1910.)
 SIROCKA. (Sir. 1917.)
 SLOAN. (Ris. 1893.)
 SOVEREIGN. (Ris. 1897.) *Texas Prolific*.
 SQUIRREL. (Ris. 1913.) *Squirrels Delight*.
 STECKLER. (J. Ste. 1900.)
 STUART. (W. Stu. 1886.)
 SUCCESS. (Bec. 1902.)
 SUPREME. (Ris. 1923.)
 TECHIE. (Nel. 1885.)
 Texas Prolific. SOVEREIGN.
 VAN DEMAN. (W. Stu. 1890.)
 VENUS. (Ris. 1913.)
 WAUKEENAH. (Woot. 1900.)
 WELTY. (Welty 1917.)
 WESTERN. (Ris. 1915.) *Western Schley*.
 WILLIAMSON. (M. Will. 1910.)
 WILSON. (T.P.C. 1927.)
 YOUNG. (Young 1904.)
 ZENITH. (Evans 1927.)
 ZINK. (Zink 1909.) *Big Z*.

Pekelanul SAWARRINUT
 PEKOLA Manilkara kauki
 PEPINO Solanum muricatum
 PERADOCAMPO Eugenia klotzschiana

PERSIMMON *Diospyros* spp.

See also PERSIMMON, p. 474.

The Editorial Committee is in debt to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the names of American hort. var. included in this list.

Am. American (*D. virginiana* parentage).
Or. Oriental (*D. kaki* parentage).

BLACKSAPOTE. *D. ebenaster*.COMMON P. *D. virginiana*.

COSTATA. Or.

DELMAS. Am.

EARLY GOLDEN. Am.

EUREKA. Or.

FORD. Am.

FUYU. Or. *Fuyugaki*.

GAILEY. Or.

GARRETSON. Am.

GLENWOOD. Am.

GLIDEWELL. Am.

GOLDENGEM. Am.

GOSHO. Or.

HACHIYA. Or.

HARRIS. Am.

HICKS. Am.

HYAKUME. Or.

IDA. Am.

JOSEPHINE. Am.

JUMBU. Or.

KAKI P. *D. kaki* (*chinensis*; *roxburghi*; *schütze*).

KANOKA. Or.

KAWAKAMI. Or.-Am.

LAMBERT. Am.

LONESTAR. Or.

MABOLA. *D. discolor*.

MILLER. Am.

OKAME. Or.

ORMOND. Or.

RUBY. Am.

SILKYFINE. Am.

STOUT. Am.

TABER 23. Or.

TABER 129. Or.

TAMOPAN. Or.

TANENASHI. Or.

TRIUMPH. Or.

TSURU. Or.

WOODWARD. Am.

YEDDO ICHI. Or.

YEMON. Or.

ZENGI. Or.

Peruvianalmond SAWARRINUT

PHALSA *Grewia asiatica**Pignolia*

Trade name used in eastern U. S. for shelled seeds of any edible Pine. See PINENUT.

PILINUT (*Javalaalmond* in part)

Canarium ovatum

PINEAPPLE . *Ananas comosus* (*sativus*)ABACHI. *Abakka*; *Golden*.

CABEZONA.

CAYENNE. *Smooth Cayenne*.CLEOPATRA. *Natal*.SPANISH. *Red Spanish*.

Pineappleguava FEIJOA

PINENUT *Pinus*ALEPPO P. *P. halepensis**Bigcone P.* COULTER P.CHILGHOZA P. *P. gerardiana*

COLORADO PINYON P.

P. cembroides edulis (*P. edulis*)

PINENUT, continued

COULTER P. *Pinus coulteri*DIGGER P. *P. sabiniana**Grayleaf P.* DIGGER P.ITALIAN STONE P. *P. pinea*JEFFREY P. *P. jeffreyi*KOREAN P. *P. koraiensis*LACEBARK P. *P. bungeana*LIMBER P. *P. flexilis*MEXICAN PINYON P. *P. cembroides**Mountain White P.*

WESTERN WHITE P.

Nut P. MEXICAN PINYON P.

PARRY PINYON P. *P. cembroides**parryana* (*P. parryana*)PONDEROSA P. *P. ponderosa**Singleleaf P.* SINGLELEAF PINYON P.

SINGLELEAF PINYON P.

P. cembroides monophylla(*P. monophylla*)SUGAR P. *P. lambertiana*SWISS STONE P. *P. cembra*TORREY P. *P. torreyana*WESTERN WHITE P. *P. monticola**Western Yellow P.* PONDEROSA P.WHITEBARK P. *P. albicaulis*PISTACHIONUT *Pistacia* spp.

The Pistachionuts of commerce are derived from Common Pistache (*P. vera*) and Himalayan P. (*P. integerrima*).

All the below hort. var. are seed or other type clons.

AINTAB. (U.S.D.A. 1902.)

ALEMI. (U.S.D.A. 1902.)

ASHOORI. (U.S.D.A. 1902.)

BRONTE. (U.S.D.A. 1905.)

BUENZLE.

FULLER. (1906.)

KAZ. (1902.)

KOZ. (U.S.D.A. 1902.) *Walnut*.

MINASSIAN. (Minassian.)

PETERS. (Peters.)

RED ALEPPO. (U.S.D.A. selection.

1906.)

SFAX. (From Algeria U.S.D.A. 1901.)

SICILIAN. (From Italy U.S.D.A.

1903.)

TRABONELLA. (From Sicily U.S.D.A.

1905.)

Walnut. KOZ.PITANGA (*Brazilcherry*; *Cayennecherry*;*Floridacherry*; *Surinamcherry*)*Eugenia uniflora* (*micheli*;*Stenocalyx brasiliensis*; *S. micheli*)PITAYA (*Pitahaya*; *Pitajaya*; *Pitajuia*;*Pitalla*; *Pitahaya*)

A group name for certain cactus fruits, especially of *Acanthocereus pentagonus*, *Hylocereus trigonus*, *H. undatus*, *Lemair-eocereus eburneus*, and *L. thurberi*.

PITOMBA *Eugenia luschnathiana*(*Phyllocalyx luschnathianus*)PLUM *Prunus* spp.

See also PLUM, p. 488.

ABBREVIATIONS OF BOTANICAL NAMES
AND CLASSIFICATIONSAm. *P. americana*.Am.S. *P. americana* × *P. salicina*.Ang. *P. angustifolia*.Bes. *P. besseyi*.Cer. *P. cerasifera*.Dom. *P. domestica*.

H. Hybrid.

Hort. *P. hortulana*.Insit. *P. insititia*.

M.H. Mixed hybrid

PLUM, continued

Mun. *Prunus munsoniana*.Nig. *P. nigra*.

Pr. Prune.

Sal. *P. salicina*.Sim. *P. simoni*.Spi. *P. spinosa*.Subc. *P. subcordata*.

ABUNDANCE. Sal.-Jap.

AGEN. Dom. Pr. *French*; *Petite*.

AITKIN. Am. (Haz. 1896.)

ALASKA.

ALBION. Dom.

ALTHANN. Dom. (Pro. 1869.)

AMERICA. Am.S. (Burb. 1898.)

ANITA. Dom.

APEX. Sal.

APPLE. Sal.-Am. (Burb. 1898.)

APRICOT. Dom.

ARCHDUKE. Dom. (Riv. 1883.)

ARCTIC. Dom. (Moor. 1881.) *Moor Arctic*.

ARKANSAS. Am.

ASSINIBOIN. Nig.

AUTUMN COMPOTE. Dom. (Riv 1840.)

BARTLETT. Sal. Am.

BAVAY. Dom. (Esp. 1832.)

BEAUTY.

Beauty. ELPASO.

BECKY SMITH. Sal.

BEJONNIERES. Dom. (LeRoy 1827.

BELGIAN PURPLE. Dom.

BELLE. Dom.

BERCKMANS. Sal.

BERGER. Sal.

BILONA. Sal. H. (Biles 1910.)

BLACK BULLACE. Insit.

Black Diamond. DIAMOND.

BLEEKER. Dom. (Ble. 1810.)

BLUE PERDRIGON. Dom.

BODDAERT. Dom.

Bonne St. Anne. SAINT ANNE.*Botan*. OGON.

BRACKETT. Am. (Terry 1900.)

BRADSHAW. Don.

BRITTLEWOOD. Am. (T. Will. 1897.

BRODIE. Dom. (Brod. 1903.)

BRUCE. Sal. H.

BRYANSTON. Dom.

BURBANK. Sal. (Burb. 1883.)

BURTON. Dom. Pr.

CALIFORNIA BLUE. Dom. *Vacavil Blue*.

CHABOT. Sal. (Chab. 1886.)

CHALCO. Sal. (Burb. 1898.)

CHAMBOURCY. Dom. (Bou. 1840.)

CHAMPA. Bes.

CHAMPION. Dom. (Bul. 1876.)

CHENEY. Am.

CHERESOTO. HH.

Clairac Mommoth. IMPERIAL EP; NEUSE.

CLIMAX. Am.S.

CLYMAN. Dom. (Cly. 1866.)

COATES 1418. Dom. Pr. *Cox*; *Da Prune*; *Saratoga*; *Smith*; *XX*.*Coe Golden Drop*. GOLDEN DROP.

COLUMBIA. Dom. (Lawt. 1842.)

COMBINATION. Sal. H.

COMPASS. M.H. (Knu. 1894.)

COOPER. H.

COPPER. Dom.

Cox. COATES 1418.

CREE. Nig. Sal.

CRITTENDEN.

CULLIN. Dom.

PLUM, continued

CZAR. Dom. (Riv. 1874.)
 DAMSON.
 See note under *Prunus domestica*, p. 502.
 DANDY. Nig.
 DATE. Dom. Fr.
Date Prune. COATES 1418.
 DECAISNE. Dom. (J.&D. 1846.)
 DEMONTFORT. Dom.
 DESOTO. Am. (Tup. 1853.)
 DIAMOND. Dom. *Black Diamond*.
 DOWNING. Am. (Ter. 1882.)
 DRAP D'OR. Insit.
 DROPMORE BLUE.
 DROPMORE GOLD.
 DUANE. Dom. (Duane 1820.) *Duane Purple*.
 DUARTE. Sal. H. *Indian Blood*.
 EAGLE.
 EARLIANA. Dom.
 EARLY FUNK.
 EARLY LAXTON. Dom.
 EARLY RED. Dom. *Early Red Russian*.
 EARLY RIVERS. Dom. (Riv. 1834.)
 EARLY ROYAL. Dom. *Royale Hative*.
 EARLY TOURS. Dom.
 EARLY YELLOW. Dom.
 EL DORADO. Sal. H.
 ELEPHANT HEART. Sal. H.
 ELLIOT. Am. S.
 EL PASO. Ang. Mun. *Beauty*.
 EMBER. M.H.
 EMERALD. Am. S.
 EMILIE. Dom. Eu.
 EMPIRE. Dom.
 ENGLEBERT. Dom. (Sche. 1855.)
 ENGLISH DAMSON. Insit.
 ENGRE. Sal.
 ESPEREN. Dom. (Esp. 1830.)
 ETOPA. Bes. X Sal.
 EXCELSIOR. Am. S. (Tabor 1887.)
 EZAPTAN. Bes. X Sal.
Fellenberg. ITALIAN PRUNE.
 FIEBING. M.H.
 FIELD. Dom. (Willa. 1889.)
 FIRST. M.H.
 FLAMING DELICIOUS. Sal. H.
 FLICKINGER. Am. S.
 FOREST GARDEN. Am. (Hare 1862.)
 FOREST ROSE. Am.
 FORMOSA. Sal. H.
 FRANCES.
 FREEMAN. Dom. (Free. 1890.)
 FREESTONE. Insit.
 FRENCH. Insit. Damson Group.
French. AGEN.
 FROGMORE. Insit.
 FROST GAGE. Dom.
 FURST. Dom.
 GAVIOTA. Am. S.
 GEORGEON. Sal.
 GERMAN PRUNE. Dom. Pr.
 GIANT. Dom. (Burb. 1893.)
 GLASS. Dom. (Glass 1881.)
 GLOUCESTER.
 GOLDEN. Am. S. (Burb. 1887.)
 GOLDEN BEAUTY. Am. S.
 GOLDEN DROP. Dom. (Coe 1809.)
Coe Golden Drop; Silver Prune.
 GOLIATH. Dom.
 GONZALES. Am. S.
 GRAND DUKE. Dom. (Riv. 1876.)
 GREAT YELLOW. Sal. H.
Green Gage. REINE CLAUDE.
 GRENVILLE.
 GROS. POND.

PLUM, continued

GUEH. Eu.
 GUTHRIE LATE. Dom. (Gut. 1855.)
 HALE. Sal. (Burb. 1893.)
 HALL. Dom.
 HAMMER. Am. (Ter. 1888.)
 HAND. Dom. (Hand 1790.)
 HANSKA. Am. Sim.
 HAPPINESS. Sal. H.
 HARRIET. Dom. (Riv. 1870.)
 HAWKEYE. Am. (Terry 1882.)
 HENNEPIN. H.
 HONEYMOON. Sal. H.
 HUDSON. Dom. *Purple Egg*.
 HULINGS. Dom. (Key. 1828.)
 HUNGARIAN. Dom. Pr.
 ICKWORTH. Dom. (Kni. 1841.)
 IMPERATRICE. Dom.
 IMPERIAL EPINEUSE. Dom. Pr.
Clairac Mommoth; Imperial.
 IMPERIAL GAGE. Dom. (Pri. 1790.)
 INCA. M.H.
Indian Blood. DUARTE.
 INKPA. Am. X Sim.
 IRBY. Hort.
 ITALIAN PRUNE. Dom. Pr. *Fellenberg*.
 JAPEX. Sal. H. (Burb. 1893.)
 JEFFERSON. Dom. (J. Buel 1825.)
 JUICY. Am. S. (Burb. 1893.)
 JUNE BLOOD. Sal. H.
 JUNE REDSKIN. Sal. H.
 JUNIOR BRUCE. Ang. Sal.
 KAGA. Am. Sim.
 KAHINTA. Am. S.
 KELSEY. Sal.
 KERR. Sal.
 KING DAMSON. Insit.
 KIRKE. Dom.
 LACRESCENT. M.H.
 LAFAYETTE. Dom.
 LAIRE. Am.
 LARGE ENGLISH. Dom.
 LATCHFORD. Dom.
 LATE DUARTE. M.H.
 LATE MIRABELLE. Insit.
 LATE MUSCATELL. Dom.
 LATE ORLEANS. Dom.
 LATE SANTA ROSA.
 LAWRENCE. Dom. (Lawr. 1843.)
 LEEDS. Nig. Sal.
 LINCOLN. Dom.
 LOMBARD. Dom. (Platt 1830.)
 LUCOMBE. Dom. (Luc. 1825.)
 LUNN. Dom.
 MALLARD. Dom.
 MAMMOTH. Nig.
 MAMMOTH CARDINAL. Sal. H.
 MANKATO. Am.
 MANSAN.
 MAQUOKETA. Hort.
 MARIPOSA. M.H.
 MARU. Sal. (Burb. 1885.)
 MAYNARD. Sal. H. (Burb. 1897.)
 MCCARTNEY.
 McLAUGHLIN. Dom. (McL. 1840.)
 McRAE. Sal.
 McROBERT. Nig.
 MENDOTA. H.
 METHLEY. Sal.
 MICHELSON.
 MIDDLEBURG. Dom.
 MILLER SUPERB. Dom. (C. Mill. 1889.)
 MILTON. Am. (Ter. 1885.)
 MINA. Am.
 MINER. Am. (Dodd 1814.)

PLUM, continued

MIRABELLE. Dom. Insit.
 MIRACLE. Insit. X Dom. (Burb. 1899.)
 MONARCH. Dom. (Riv. 1885.)
 MONITOR. Am. S.
 MONROE. Dom. (Dur. 1850.)
 MONTMORENCY. Dom.
Moore Arctic. ARCTIC.
 MORDEL. Nig.
 MORDENA. Bes. H.
 MOREMAN. Am. (Wayl. 1881.)
 MOROCCO. Dom.
 MOUND. Am. S.
 MOUNT ROYAL. Dom.
 MUNSON. Ang.
 NECTARINE. Dom.
 NEVERFAIL. Am.
 NEWARK. Dom.
 NEWMAN. Mun.
 NEW ULM. Am. (Hei. 1890.)
 NICHOLAS. Dom. *White Nicholas*.
 NICOLLET. H.
 NONA. Sal. X Mun.
 OCCIDENT. Sal. (Burb. 1899.)
 OCHEEDA. Am. (Hardo. 1872.)
 OCTOBER. Sal. (Burb. 1892.)
 ODEGARD. Nig.
 OGON. Sal. *Botan*.
 OJIBWAY.
 OKA. Bes. H.
 OLSON. Nig.
 OMAHA. Am. S.
 OPATA. HH.
 ORANGE. Dom.
 OREN. Am. (Oren 1878.)
 ORLEANS. Dom.
 OSAGE. Mun.
 OULLINS. Dom. (Cor. 1866.)
 PACIFIC. Dom. Eu. (Bul. 1875.)
 PADRE. Sal. H. (U.S.D.A. 1939.)
 PALATINE. Dom. (Best 1760.)
 PAPAGONE. Dom. Fr.
 PEACH. Dom.
 PEARL. Dom. (Burb. 1898.)
 PEMBINA. H.
 PERAL.
 PETERS. Dom.
Petite. AGEN.
 POND. Dom. *Gros*.
 POOLE PRIDE. Am. (Kroh 1885.)
 POTTAWATTAMIE. Am.
 PRESIDENT. Dom.
Pride. SHELDRAKE.
Prince of Wales. WALES.
 PRINLEW. Dom.
Purple Egg. HUDSON.
 PURPLE FLAME.
 PURPLE GAGE. Dom.
 QUACKENBOSCH. Dom. (Groot 1828.)
 QUEENMAY. Dom.
 RADISON. Am. S.
 RAYNES. Dom.
 REAGAN. Hort. X Am.
 RED ACE. Sal. H.
 RED APRICOT. Dom.
 RED CANNONBALL. Sal. H.
 RED DIAFER. Dom.
 RED JUNE. Sal.
 RED MAGNUMBONUM. Dom.
 RED ROSA. Sal.
 REDWING. Am. S.
 REEVES.
 REINE CLAUDE. Dom. *Green Gage*.
 RICHLAND. Dom.
Robe; Robe de Sergeant. SERGEANT.
 ROLLINGSTONE. Am.

PLUM, continued

ROWLEY. Dom. (Lord 1852.)
Royale Hative. EARLY ROYAL.
 ROYAL TOURS. Dom.
 SAINT ANNE. Dom. *Bonne St. Anne*.
 SAINT ANTHONY. Sal. H.
 SAINT CATHERINE. Dom.
 SAINT JULIEN. Insit.
 SAINT MARTIN. Dom.
 SANNOS. Dom.
 SANSOTO. Bes. X Am.
 SANTA ROSA. Jap.
 SAPA. HH.
Saratoga. COATES 1418.
 SATSUMA. Sal. (Burb. 1889.)
 SAUNDERS. Dom. (Arris 1883.)
 SCHLEY. Mun.
 SERGEANT. Dom. Pr. *Robe; Robe de Sergeant*.
 SHARKEY. Sal.
 SHELDRAKE. Dom. (J. Hunt 1895.)
Pride.
 SHIPPER. Dom.
 SHIRO. Am.S. M.H. Eu. (Burb. 1899.)
 SHROPSHIRE. Insit. Damson Group.
Silver Prune. GOLDEN DROP.
 SIMON. Sal.-Sim.
 SIMPSON. Dom.
 SIX WEEKS. Sal.-Am.
Smith. COATES 1418.
 SMITH ORLEANS. Dom. Eu. (Smith 1825.)
 SOPHIE. Mun. (Kerr 1892.)
 SPAULDING. Dom. (Garr. 1888.)
 SPLENDOR. Dom. Eu.
 STANDARD. Dom. Eu. Pr.
 STANLEY.
 STANTON. Dom.
 STEVENS. Am.
 STODDARD. Am. (Baker 1875.)
 STONELESS. Insit.
 STRANG.
 STUART. Dom. Eu. Pr.
 SUGAR. Dom. Eu. Pr. (Burb. 1899.)
 SUPERIOR. Sal. H.
 SURPRISE. Am. H. (Penn. 1882.)
 TAWENA. Sal. Am.
 TECUMSEH. H.
 TENNANT. Dom. Eu. (Ten. 1893.)
 TERRELL. Jap.-A. (Ter. 1895.)
 TERRY. Am.
 TOKA. Sim. Am.
 TOKATA. Am. Sim.
 TOMTHUMB. Bes. H.
 TONKA. Sal. X Am.
 TRAGEDY. Dom. Eu. Pr. (O. Run. 1880.)
 TRANSPARENT. Dom. (Lafay 1836.)
 UNDERWOOD. M.H.
 UNGARISH. Dom.
 UTAH. Bes. H. (Johs. 1870.)
 UTILITY. Dom.
Vacaville Blue. CALIFORNIA BLUE.
 VALLEY RIVER. Am.
 VICTORIA. Dom.
 VORONESH. Dom. Eu.
 WACHAMPA. H.
 WALES. Dom. (M. Chapm. 1830.)
Prince of Wales.
 WANETA. Sal. X Am.
 WANGENHEIM. Dom.
 WASHINGTON. Dom. Eu.
 WAYLAND. Am. (Way. 1875.)

PLUM, continued

WEAVER. Am. (Wea. 1873.)
 WHITAKER. Am.
 WHITE BULLACE. Insit.
 WHITE DAMSON. Insit.
 WHITE IMPERATRICE. Dom.
White Nicholas. NICHOLAS.
 WHITE PERDRIGON. Dom.
 WICKSON. Sal. H. Jap. (Burb. 1895.)
 WILDGOOSE. Mun. Am. (McCa. 1820.)
 WILLARD. Sal.
 WILSON. Am.
 WINNEBORO. Am.
 WINNIPEG. Nig.
 WINONA. Sal. X Am.
 WOLF. Am. (Wolf 1852.)
 WOOD. Am. (J. Wood 1894.)
 WORLD BEATER. Hort. (Tin. 1838.)
 WYANT. Am. (Wyant 1866.)
 XX. COATES 1418.
 YAKIMA. Dom. Eu.
 YELLOW EGG. Dom. Eu.
 YELLOW GAGE. Dom. (W. Pri. 1783.)
 ZUMBRA. M.H.
 ∞ PLUMCOT . . . *Prunus armeniaca* X *P. salicina*
 RUTLAND.
 SHARPE.
 STANFORD.
 ∞ PLUMPEACH . . . *Prunus persica* X *P. salicina*
 POMEGRANATE (*Granada*)
Punica granatum
 AMLASI.
 ASWAD.
 HALU.
 PAPER-SHELL.
 PURPLESEED.
 RAGAWI.
 RHODA.
 SALIMI.
 SPANISH RUBY. *Purple*.
 SWEET.
 WONDERFUL.
Pomerack . . . OHIA
 PONDAPPLE (*Alligator Apple; Corkwood; Custardapple; Mangrove Annona*) . . . *Annona glabra*
Poshte . . . HARDSHELL CUSTARDAPPLE
 POTATOEAN (*Groundnut*)
Apios americana (tuberosa)
Powderflaskfruit . . . AFRAEGLE
 PRICKLYPEAR . . . *Opuntia* spp.
 See also INDIANFIG; TUNA.
 ∞ PROCIMEQUAT
Fortunella hindsii X ∞ LIMEQUAT
 PRUNE
 A name applied to varieties of Garden Plum (*Prunus domestica*), whose fruit will dry without fermentation and is usually cooked before eating.
 PULASAN (*Capulasan; Kapoelasan; Pulassan*) . . . *Nephelium mutabile*
 PUMMELO (*Pomelo; Pompelmous; Shaddock*) . . . *Citrus grandis (maxima)*
 C AMOY.
 C BAHAMA.
 C BLOOD.

PUMMELO, continued

C HORTON.
 C KAO PANNE. *White Flat*.
 C KAO PHUANG. *White Tassel*.
 C MAMMOTH.
 C MOANALUA.
 C PANDAN BENER.
 C PANDAN WANGI.
 C PINK.
 C SIAM.
 C SOUR SHADDOCK.
 C THONGDEE.
 C TRESCA.
White Flat. C KAO PANNE.
White Tassel. C KAO PHUANG.
 QUANDONGNUT . . . *Fusanus acuminatus*
Queenslandnut MACADAMIA
 QUINCE *Cydonia oblonga*
 ANGERS.
 Apple. ORANGE.
 Bourgeat. DE BOURGEAT.
 CHAMPION.
 CHAMPION ORANGE.
 DE BOURGEAT. *Bourgeat*.
 FULLER. (Ful. 1868.)
 MEECH. (Meech 1883.)
 MISSOURI.
 ORANGE. *Apple*.
 PINEAPPLE. (Burb. 1899.)
 REA. (Rea.) *Reas Mammoth*.
 SMYRNA.
 VAN DEMAN. (Burb.)
 RAISIN *Vitis* spp.
 A name applied to dried grapes, especially of a high sugar content.
 RAMBUTAN (*Ramboetan; Rambotang; Rambustan*) *Nephelium lappaceum*
 RAMONTCHI (*Governorsplum*)
Flacourtia indica (ramontchi)
 RASPBERRY *Rubus* spp.
 See also RASPBERRY, p. 524.
 Bl. Black. Red Red.
 Pur. Purple.
 Dr. Darrow reports that the vars. prefixed by an asterisk (*) are no longer in cultivation.
 ADAMS 87. Red.
 ADAMS 101. Red.
 ANTWERP. Red. (Bri. 1817.)
 BLACKBEAUTY. Bl. (Cowen 1924.)
 BLACKPEARL. Bl. (Krum. 1905.)
Pearl.
 BRANT. Pur. (N.Y.S. 1913.)
 BRIGHTON. Red. (Sau. 1887.)
 BRILLIANT. Red. (Coll. 1900.)
 BRISTOL. Bl. (N.Y.S. 1934.)
 CALIFORNIA SURPRISE.
 CARDINAL. Pur. (Grie. 1888.)
 CAROLINE. Red. (Gar. 1877.) Yel-low fruit.
 CAYUGA. Red. (N.Y.S. 1911.)
 CHIEF. Red. (M.E.F. 1930.)
 COLOSSUS. Red. (Str. 1892.)
 COLUMBIAN. Pur. (Tho. 1888.)
 COUNT. Red. (Sau. 1887.)
 CUMBERLAND. Bl. (Mil. 1896.)
 CUTBERT. Red. (Cut. 1865.)
 DIKE. Red. (Dike 1933.)
 DIXIE. Red. (N.C.S. 1936-37.)
 DUNDEE. Bl. (N.Y.S. 1927.)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; w = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

RASPBERRY, continued

- EATON. Red. (Eaton 1885.)
 *EMPIRE. Red. (War. 1904.)
 ERSKINE. Red. (Nor. 1903.)
 EVANS. Bl. (N.Y.S. 1935.)
 GOLDEN QUEEN. Red. (Sto. 1882.)
 Yellow fruit.
 GREGG. Bl. (Gregg 1866.)
 *HAYMAKER. Pur. (Hay. 1893.)
 HERBERT. Red. (Whyte 1887.)
 *HILBORN. Bl. (Hil. 1878.)
 *HIRAM. Red. (Bradt 1891.)
 HONEYSWEET. Bl. (Kat. 1912.)
 HOOPER. Bl. (Dunn 1895.)
 INDIAN SUMMER. Red. (N.Y.S. 1936.)
 JUNE. Red. (N.Y.S. 1897.)
 KANSAS. Bl. (Grie. 1884.)
 KING. Red. (Thom. 1892.)
 LAFRANCE. Red. (Alius 1912.)
 LATHAM. Red. (M.B.F. 1908.) *Red-path.*
 LLOYD GEORGE. Red. (Ket.)
 LOGAN. Bl.
 *LOUDON. Red. (Lou. 1884.)
 MAHOOD. Bl.
 MARCY. Red. (N.Y.S. 1936.)
 MARLBORO. Red. (Cay. 1880.)
 *MILLER. Red. (Mil. 1885.)
 MONROE. Red. (N.Y.S. 1932.)
 MUNGER. Bl. (Mung. 1890.)
 NAPLES. Bl. (N.Y.S. 1921.)
 NEWBURGH. Red. (N.Y.S. 1929.)
 NEWMAN. Red.
 *NEWMAN No. 20. Red. (Newm. 1907.)
 *NEWMAN No. 23. Red. (Newm.)
 *OHIO. Bl. (VanD. 1865.)
 OHTA. Red. (S.D.S. 1906.)
 OLDER. Bl. (Older 1872.)
 ONTARIO. Red. (N.Y.S. 1909.)
 OTTAWA. Red.
Pearl. BLACKPEARL.
 *PERFECTION. Red. (Lou.)
 PLUM FARMER. Bl. (Far. 1890.)
 POTOMAC. Pur. (U.S.D.A. 1932.)
 PYNEROYAL. Red. (Pyne 1913.)
 QUILLEN. Bl. (Qui. 1917.)
 RANERE. Red. (L.N.C. 1912.) *St. Regis.*
Redpath. LATHAM.
 RIDEAU. Red.
 ROYAL PURPLE. (Gir. 1898.) *Royal.*
 RUBY. Red. (War. 1896.)
 SARAH. Red. (Sau. 1893.)
 SENECA. Red. (N.Y.S. 1911.)
 *SHAFFER. Pur. (Sha. 1871.)
 SHUTTLEWORTH. Bl.
 SODUS. Pur. (N.Y.S. 1935.)
 SOUVENIR DE DESIRE BRUNEAU. Red.
 STARLIGHT. Red. (S.D.S. 1922.)
St. Regis. RANERE.
 SUNBEAM. Red. (S.D.S. 1906.)
 SUNRISE. Red. (U.S.D.A. 1940.)
 *SUPERLATIVE. Red. (E.&B. 1892.)
 SURPRISE. Red. (Coo. 1901.)
 *SYRACUSE. Red. (G.N.C. 1900.)
 TAHOMA. Red.
 TAYLOR. Red. (N.Y.S. 1935.)
 TENNESSEE AUTUMN. (Drain 1935.)
 *TYLER. Bl. (Tyler 1876.)
 ULSTER. Red. (N.Y.S. 1933.)
 VAN FLEET. Red. (VanF. 1911.)
 VIKING. Red. (H.S.V. 1914.)
 WASHINGTON. Red.
 WEBSTER. Pur. (N.Y.S. 1926.)
 *WELCH. Red.
 WINFIELD. Bl. (Kle. 1902.)

- Rattlenut WATERCHINKAPIN*
 ♀ REGRANUT (*Intermediate Walnut*)
 ♀ Juglans intermedia
 ♀ ROFAUSTRIME *Microcitrus australasica*
 × *M. australis*
 ♀ SYDNEY
 ROSEAPPLE (*Jamrosade*) . . . *Syzygium*
jambos (Caryophyllus j.; Eugenia j.)
 ROSEMYRTLE, DOWNY. *Rhodomyrtus*
tomentosa (Myrtus t.)
Rowantree . EUROPEAN MOUNTAINASH
 RUKAM *Flacourtia rukam*
 SANSAPOTE *Licania platypus*
 SANTOL *Sandoricum koetjape (indicum)*
 SAPODILLA *Achras zapota*
(Sapota achras; S. zapotilla)
 SAPOTE (*Mamey Colorado; Mammee*
Sapota; Marmalade fruit; Mar-
maladeplum)
 Calocarpum spp.; *C. sapota*
(mammosum; Lucuma mammosa)
 BLACKSAPOTE. *Diospyros ebenaster*
 GREEN S. *Calocarpum viride*
 WHITESAPOTE *Casimiroa edulis*
 WOOLLYLEAF WHITESAPOTE
Casimiroa tetrameria
 YELLOWSAPOTE. *Lucuma salicifolia*
 SAPUCAIANUT (*Paradisenum*)
Lecythis zabucajo
 SAWARRINUT (*Pekeanut; Peruvian-*
almond; Souarinut)
Caryocar nuciferum
 SERVICEBERRY (*Juneberry*)
Amelanchier spp.
 Shaddock PUMMELO
 SINGHARANUT *Trapa bispinosa*
 Snakewood Tree TRUMPETTREE
 SOAPBERRY, SOUTHERN (*Wingleaf S.*)
Sapindus saponaria
 SONCOYA *Annona purpurea*
Souarinut SAWARRINUT
 SOURSOP (*Guanabana*) *Annona muricata*
 MOUNTAIN S. *A. montana*
 SPANISHCHERRY *Mimusops elengi*
 Spanishlime MAMONCILLO
 Spanishplum RED MOMBIN
 STARAPPLE (*Cainito*)
Chrysophyllum cainito
 GREEN. PURPLE.
 St. Johnsbread CAROB
 STRAWBERRY *Fragaria spp.*
 See also STRAWBERRY, p. 600.
 Dr. Darlow reports that the vars. pre-
 fixed by an asterisk (*) are no longer in
 cultivation.
 ABERDEEN. (Kuhns 1923.)
 *ABINGTON. (Blan. 1895.)
 *ALDRICH.
 *AMANDA. (Mumma 1904.)
 *AMERICUS. (Roc. 1905.)
 *ARIZONA.
 AROMA. (Cruse 1889.)
 *AUGUSTA. (Moore 1870.)
 BEACON. (N.Y.S. 1911.)
 BEAUTY. (Hayn. 1892.)
 BEAVER. (Bea. 1925.)
 BEDERWOOD. (Wood 1881.)
 BELLMAR. (U.S.P.S. 1923.)

STRAWBERRY, continued

- BELT. (Belt 1888.) *William Belt.*
 *BEST. (Far. 1918.)
 BIGLATE. (Davis 1913.)
 BLAKEMORE. (U.S.P.S. 1923.)
 BLISS. (N.Y.S. 1911.)
 BOUQUET. (N.Y.S. 1911.)
 BORDEN.
 BRANDYWINE. (E. Ing. 1889.)
 BRITISH QUEEN. (Myott 1841.)
 BRITISH SOVEREIGN.
 *BUBACH. (Bub. 1882.)
 *BURRILL. (Reas. 1909.)
 *CALEDONIA. (N.Y.S. 1929.)
 CAMDEN. (N.Y.S. 1931.)
 *CAMPBELL. (Camp. 1910.)
 *CASSANDRA. (C.E.F. 1906.)
 CATO. (N.Y.S. 1929.)
 CATSKILL. (N.Y.S. 1924.)
 *CHAMPION. (Neff 1860.)
 *CHARLES. (Hann. 1905.)
 CHASKA.
 CHESAPEAKE. (Parks 1903.)
 *CHIPMAN. (Chi. 1901.)
 *CLARA. (Kuhns 1903.)
 *CLARIBEL.
 CLARK. (Clark 1875.)
 CLERMONT. (N.Y.S. 1925.)
 *COLUMBIA. (Wild 1900.)
 *COMMONWEALTH. (Mon. 1900.)
 *CONFEDERATION.
 CORVALLIS. (O.S.S. 1930.)
 *CRESCENT. (Farm. 1870.)
 CULVER. (N.Y.S.)
 DAKOTA. (S.D.S.)
 DAYBREAK. (U.S.D.A. 1931.)
 *DELICIOUS. (Mor. 1914.)
 *DESDEMONIA. (C.E.F. 1913.)
 *DICK. (G. Gow. 1908.)
 *DOLLAR. (Fel. 1885.)
 DORSETT. (U.S.D.A. 1923.)
 DRYWEATHER. (N.D.S. 1925.)
 *DUCHESS OF YORK. (Bar. 1875.)
 *DUFFIN.
 DULUTH. (M.E.F. 1909.)
 DUNLAP. (Reas. 1890.)
 *EARLYBIRD. (Riehl 1906.)
 *EARLY HATHAWAY. (Huba. 1892.)
 *EARLY JERSEYGiant. (VanF. 1907.)
 *EARLY PROLIFIC.
 EASYPICKER. (M.E.F. 1921.)
 *ECHO. (Woodl. 1901.)
 ELEANOR ROOSEVELT. (U.S.D.A. 1931.)
 *EMPIRE ALLRED.
 *EMPIRESTATE.
 ETTESBURG 121. (Etter 1905.)
 EXCELSIOR. (Huba. 1890.)
 FAIRFAX. (U.S.P.S. 1923.)
 FAIRMORE. (U.S.D.A. 1833.)
 *FIRSTQUALITY. (J. Gow. 1910.)
 *FORD. (Gra. 1913.)
 FRUITLAND.
 GANDY. (Gandy 1885.)
 GEM. (Fre. 1911.)
 GIBSON. PARSONS.
 GLENMARY. (J. Ing. 1890.)
 *GOLDDOLLAR. (Mills 1906.)
 *GOLDEN PALACE.
 *GOODLUCK. (Ped. 1904.)
 *GOVERNOR FORT.
 GRAND CHAMPION.
 *GRANDPRIZE. (McCo. 1915.)
 GREEN MOUNTAIN.
 HARVEST KING.
 HAVERLAND. (Hav. 1882.)
 HEFLIN.

STRAWBERRY, continued

- *HENRY. (Wads.)
 HOWARD 17. (A. How. 1909.)
Premier.
 HOWARD SUPREME. (E. How. 1929.)
 HEBRON. (C.S.)
 *HERITAGE. (Her. 1902.)
 *HOWELL. (T. Howe. 1880.)
 *IMPROVED DUNLAP.
 *JESSIE. (Lou. 1880.)
 JOE. (J. Bla. 1899.)
 *JOHN.
 *JOSSELYN.
 JOYCE.
 JUCUNDA. (Salt. 1859.)
 KANNER KING. (K.B.N. 1932.)
 KING GEORGE. (Lax. 1916.)
 *KITTEE RICE. (Bea. 1890.) *Rice.*
 KLONDIKE. (Cloud 1890.)
 LATE STEVENS. (A. Stev. 1897.)
Stevens Late.
 *LAVERGNE.
 *LOUISE. (Hal. 1886.)
 LUCKY STRIKE. (Tow. 1915.)
 LUPTON. (Lup. 1905.)
 *MACGOWAN.
 MAGOON. (Mag. 1890.)
 MARSHALL. (Ewell 1890.) *Oregon.*
 *MARVEL. (Schu. 1922.)
 *MASCOT. (Hanb. 1908.)
 MASSEY. (U.S.D.A. 1934.)
 MASTODON. (Voer 1917.)
 MAYTIME. (U.S.D.A. 1931.)
 MCALPINE. (Hau. 1909.)
 *McCABE.
 *MCCLINTOCK. (K.A.S. 1923.)
 *MCKENSIE.
 *METEOR. (Hunt. 1907.)
 MICHEL EARLY. (Mic. 1886.)
 MINNEHAHA.
 MINNESOTA. (M.B.F. 1909.)
 *MINUTEMAN. (Whe. 1895.)
 MISSIONARY. (Gohn 1900.)
 *MONEYMAKER. (Hath. 1897.)
 *MORSE. (Moody 1911.)
 *MYER. (Myer 1906.)
 NARCISSE. (U.S.P.S. 1923.)
 *NEW EVERBEARING.
 *NEWHOPE.
 NEWYORK. (Tan. 1890.)
 *NIAGARA.
 NICK OHMER. (Bea. 1898.)
 NORTH STAR. (U.S.D.A. 1938.)
 *O.A.C. EARLY.
Oregon. MARSHALL.
 *OREM. (Arndt 1908.)
 *OSHKOSH.
 OZARK. (Shull 1902.)
 *PANAMERICAN. (Coop. 1898.)
 PARSONS. (Pars. 1890.) *Gibson;*
Parsons Beauty.
 PATHFINDER. (N.J.S. 1936.)
 PAUL JONES. (W. Joh. 1898.)
 PAXTON.
 *PEERLESS. (Coop. 1906.)
 *POCOMOKE. (Ham. 1902.)
 PORTIA. (C.E.F. 1906.)
Premier. HOWARD 17.
 PROGRESSIVE. (Roc. 1908.)
 *PROLIFIC. (N.Y.S. 1899.)
 REDGOLD. (Gard. 1925.)
 *REDHART. (U.S.P.S. 1923.)
 REDHEART. (U.S.D.A. 1931.)
Rice. KITTEE RICE.
 RIDGELEY.
 *ROBERT.
 ROCKHILL. (Roc. 1918.) *Wayzata.*

STRAWBERRY, continued

- *ROUGHIDER. (Loa. 1893.)
 ROYAL SOVEREIGN. (Lax. 1891.)
 SAMPLE. (G. Gow. 1894.)
 *SHARPLESS. (Shar. 1872.)
 SHELTON.
 *SHROPSHIRE.
 SIMCOE.
 SOUTHLAND. (U.S.P.S. 1920.)
 *SPLENDID. (Sum. 1892.)
 *STANLEY. (Stan. 1896.)
 STARBRIGHT. (U.S.D.A. 1931.)
Stevens Late. LATE STEVENS.
 *ST. MARTIN. (Grat. 1908.)
 *SUCCESS. (Hanna. 1897.)
 *SUPERB. (Coop. 1908.)
 *SUPERGIANT.
 *SUPERIOR. (Tow. 1888.)
 *TENNESSEE. (Hod. 1892.)
 TENNESSEE SUPREME.
 THOMPSON. (Thomp. 1894.)
 *TRIUMPH. (DeJ. 1855.) *Triumph*
Degand.
 ULRICH.
 *UNCLE JIM. (Dor. 1898.)
 *VALERIA. (C.E.F. 1906.)
 VANGUARD. (H.S.V. 1913.)
 *VICTORIA. (Tro. 1849.)
 WARFIELD. (Warf. 1882.)
Wayzata. (Roc. 1918.) ROCKHILL.
 *WHATFLAVOUR.
William Belt. BELT.
 *WILLIAMS. (Will. 1890.)
 WILSON. (Wils. 1851.)
 *WOOLVERTON. (Lit. 1891.)
 *WORLD WONDER. (Pars. 1906.)
 WRAY RED. (Wray 1894.)
 *WRIGHT SEEDLING.
 WYONA. (A. Joh. 1922.)
 SUGARAPPLE (*Custardapple; Sweetsop*)
Annona squamosa
Surinamcherry PITANGA
 SWAMPORANGE *Limnocitrus; L. littoralis*
 TABOG (*Swinglea*). *Swinglea glutinosa*
 TAMARIND *Tamarindus indica*
 Races of Tamarind are sometimes distinguished as "East Indian" and "West Indian," but the validity of that terminology is very questionable.
 ∞ TANGELO *Citrus paradisi* × *C. reticulata*
 ☿ CLEMENT.
 ☿ LAKE. *Orlando.*
 ☿ MINNEOLA.
 ☿ NACOTEE.
Orlando. ☿ LAKE.
Pink Tangelo. ☿ WEKIWA.
 ☿ SAMPSON.
 ☿ SANJACINTO.
 ☿ SEMINOLE.
 ☿ THORNTON.
 UMATILLA.
 ☿ WEKIWA. *Pink Tangelo.*
 ☿ WILLIAMS.
 ☿ YALAH.
 ∞ TANGERINE . . . *Citrus reticulata* HV.
 ∞ TANGOR *Citrus reticulata* × *C. sinensis*
 KING. ☿ TEMPLE.
 ☿ TANGERONA. ☿ UMATILLA.
 TREETOMATO . . *Cyphomandra betacea*
 PINKFRUIT.
 REDFRUIT.
 TRIFOLIATE-ORANGE (*Hardyorange*)
Poncirus trifoliata

TROPICAL-ALMOND (*India-almond*)

- Terminalia catappa*
 TRUMPETTREE (*Snakewood Tree*)
Cecropia palmata
 TUNA *Opuntia* spp.
 A name applied to the edible fruit of certain large-fruited *Opuntia* spp. of Mexico and the Southwest belonging to *O. tuna* and allied spp.
 TUNGNUT *Aleurites fordii*
Umkokolo KEIAPPLE
 UVALHA *Eugenia uvalha*
Viapple AMBARELLA
Vinlime PARAMIGNYA
 VOAVANGA *Vangueria* spp.,
 especially *V. madagascarensis*
 WALNUT. *Juglans* spp.
 WALNUT, EASTERN BLACK
Juglans nigra

All these hort. var. are clones, probably for the most part selected seedlings.

- ADAMS. (H. Ad. 1923.)
 ALLEN. (G. Allen 1923.)
 BARNHART. (Barnh. 1933.)
 BECK. (Hart. 1928.)
 BENGE. (Kir. 1910.)
 BENTON. (Bent. 1936.)
 BOELLNER. (Boell. 1932.)
 BROWN. (W. Br. 1933.)
 CLARK. (F. Cl. 1934.)
 COE. (F. Coe 1934.)
 COOPER. (M. Coop. 1929.)
 COWLE. (Cowle 1933.)
 CREITZ. (Creitz 1926.)
 CRESCO. (Bents 1930.)
 DOUGHERTY. (Dough. 1930.)
 EDGEWOOD. (B. Walk. 1930.)
 EDMUNDS. (Edm. 1934.)
 EDRAS. (G. Ad. 1926.)
 FREEL. (Freel 1929.)
 GRUNDY. (Roh. 1927.)
 HAVICE. (R. Havice 1933.)
 HEPLER. (Hep. 1931.)
 HOOVER. (Hoov. 1933.)
 HOWELL. (Drake 1928.)
 IMPIT. (Gel. 1929.)
 JANSON. (Jan. 1933.)
 KALAMAZOO. (Korn 1937.)
 KETTLER. (Kett. 1934.)
 KORN. (Korn 1928.)
 LAMB. (Lamb 1926.)
 LEARN. (Learn 1934.)
 LIONBERGER. (Lion. 1931.)
 MARION. (Freel 1929.)
 MARKEY. (Mark. 1933.)
 McMILLAN. (McM. 1932.)
 MCPHERSON. (McPh. 1934.)
 METCALF. (Freel 1929.)
 MICHIGAN. (Korn 1939.)
 MINTLE. (Mint. 1929.)
 MONTEREY. (Host. 1931.)
 MURPHEY. (Murph. 1933.)
 MYERS. (Myers 1926.)
 OAKES. (Oakes 1932.)
 OHIO. (C. Clark 1915.)
 PACE. (N. Drake 1937.)
 PATTERSON. (Patt. 1926.)
 PINECREST. (Miller 1931.)
 ROHWER. (Roh. 1926.)
 SIFFORD. (Sif. 1934.)
 SNYDER. (Grah. 1934.)
 SPARROW. (Spar. 1935.)
 SPEER. (Speer 1931.)

WALNUT, EASTERN BLACK, continued

STABLER. (Litt. 1916.)
 STAMBAUGH. (Stam. 1926.)
 STERLING. (Korn. 1932.)
 TASTERITE. (Grah. 1927.)
 TEN EYCK. (Ten E. 1915.)
 THOMAS. (Thomas 1881.)
 THROP. (Throp 1926.)
 TODD. (Todd 1934.)
 TRITTEN. (Trit. 1933.)
 WALDSMITH. (Walds. 1929.)
 WANDA. (G. Ad. 1932.)
 WEBER. (Weber 1932.)
 WETZEL. (Wetz. 1929.)
 WIARD. (Wiard 1926.)
 WOODALL. (Wooda. 1907.)
 WORTHINGTON. (Freel 1928.)
 WRIGHT. (Wri. 1934.)

WALNUT, PERSIAN (*English Walnut*)*Juglans regia*

ACME. (Wills. 1910.)
 ALPINE. Eu. (F. Gil. about 1890.)
Wonder of the Alps.
 ALPINE. LANCASTER.
 ANDREW. (Gel. 1938.)
 ANDRUS. (Andr. 1911.)
 AURAND. (Aur. 1912.)
 AVON. (A. Thom. 1916.)
 BARNES. (Bar. 1911.)
 BARTHERE. Eu. (F. Gil. 1871.)
Barthera.
 BAUM. (Baum about 1920.) *Baum*
Franquette.
 BECK. (Beck 1932.)
 BEDFORD. (Stoko 1936.)
 BIJOU. GANT.
 BISHOP. (Bis. 1906.)
 BLACKMER. (Maut. about 1915.)
Colusa; Leib; Leib Special; Maul-
ner; Meridian; Moneymaker; Sutter
County; Vaughn; Vaughns Pride;
Westfall; Woodland Perfection.
 BOSTON. (Jones 1913.)
 BRESLAU. (Bush about 1935.) *Russ.*
 BROADVIEW. (Gel. 1930.)
 BURBANK. SANTA ROSA.
 BURLINGTON. (Jones 1914.)
 BURSON. (Burs. 1933.)
 CALAVETTE. (Price before 1910.)
 CALOMA. (W. Reed 1915.)
 CAMMACK. (Colu. 1937.)
 CARPATHIAN. Eu. (Crath about
 1923.)

Group name.

CHABERTE. Eu. (F. Gil. 1871.)
 CHAMBERS. (Bush about 1935.)
 CHANGLI. China. (U.S.D.A. 1908.)
 CHASE. (Chase about 1895.)
 CHELAN. (Huls. 1910.)
 CHICOETTE. (Bidw. 1910.)
 CLUSTER. Eu. (F. Gil. 1875.)
 CLUSTER PRAEPARTURIENS. Eu. (F.
 Gil. 1875.)
 COLUMBIA. (F. Gil. 1893.) *Columbus.*
 COLUSA. BLACKMER.
 CONCORD. (Coe. 1908.)
 CRATH. Eu. (Crath about 1923.)
Culleaf. LACINIATED.
 DEPENDAHL. (Dep. 1930.)
 EHRLHARDT. (Ehr. 1906.)
 EL MONTE. (Rich. about 1908.)
 EUREKA. (Ware about 1903.)
 FAVORITE. (T. Smi. before 1910.)
Fernleaved. LACINIATED.
Fertile. PRAEPARTURIENS.
 FRANMAY. (Trib. 1912.)

WALNUT, PERSIAN, continued

FRANQUETTE. Eu. (F. Gil. 1871.)
 GANT. Eu. (F. Gil. 1871.) *Bijou.*
 GEISSLER. (Gel. 1926.)
 GLADY. Oregon. (Before 1919.)
 GRANDE. (W.P.N. 1934.)
 GRENOBLE.

Type name for walnuts from France,
 especially from Grenoble district.

GROVE. (And. about 1912.)
 HALE. (W. Hale 1903.) *Hales.*
 HALL. (L. C. Hall 1910.)
 HARTLEY. (Hart. 1923.)
 HENNEMAN. (Hen. 1918.)
 HIGHFLYER. Eng.
 HOLDEN. (Hol. 1911.)
 HONEYDEW. (Leib. 1910.)
 HULSEMAN. (Huls. 1913.)
 JOCKETT. (Jock. 1932.)
 JOURNEAY. (Price 1910.)
 KAGHAZI. Eu. (About 1870.) *Persian.*
 KEESLING. (Kees. about 1912.)
 KING. (Bush 1926.)
 KIRK. (Kirk 1911.)
 KLONDYKE.

Group term in southern California for
 very large walnuts of Bijou type.

LACINIATED. Eu. (F. Gil. before
 1900.) *Culleaf; Fernleaved.*
 LANCASTER. (Rush 1913.) *Alpine.*
 LANE. (Lane about 1910.)
 LANFRAY. Eu. (F. Gil. about 1895.)
 LARSEN. (Lars. 1933.)
Leib; Leib Special. BLACKMER.
 LEWIS. (D. Lew. 1933.)
 LINDY. (Gel. 1934.)
 MACKENZIE. (Gel. about 1935.)
Mautner. BLACKMER.
 MAYETTE. Eu. (F. Gil. 1871.)
Mayette Blanche.
 MAYQUETTE. (Trib. about 1905.)
 McDERMID. (McDer. 1933.)
Meridian. BLACKMER.
 MESANGE. Eu. (F. Gil. 1871.)
 MEYER. (U.S.D.A. 1927.)
 MEYLAN. Eu. (F. Gil. 1891.)
 MISSION.

Type name, southern California.

Moneymaker. BLACKMER.
 MONSTREUSE. (C.N.C. before 1910.)
 NEBO. (Rush 1910.)
 NEFF. (Neff about 1905.)
 ONTARIO. (Lewe. 1914.)
Ornamental. WEEPING.
 PARISIENNE. Eu. (F. Gil. 1875.)
 PARRY. Eu. (F. Gil. probably 1875.)
 PAYNE. (Payne about 1898.)
 PAYOU. (Payne about 1904.)
Persian. KAGHAZI.
 PLACENTIA. (Hind about 1893.)
 POE. (Poe 1883.)
 POMEROY. (Pom. about 1900.)

Type name.

POORMAN. Calif. (Before 1898.)
 PRAEPARTURIENS. Eu. (F. Gil. 1871.)
Fertile.
 PRIDE OF VENTURA. (Tuck. about
 1910.)
 PRINCE. (T. Pri. about 1905.)
 PROLIFIC. (Dish 1899.)
 RAPIER. (Gel. 1934.)
 RITCHIE. (Gel. 1926.)
 ROBERTS. (N. Ger. 1938.)
 RUSH. (Rush 1903.)
Russ. BRESLAU.

WALNUT, PERSIAN, continued

SAN JOSE. (Wiltz about 1907.)
San Jose Mayette; Wiltz.
 SANTA BARBARA SOFTSHELL.
 Group term.

SANTA ROSA. (Burb. 1882.) *Burbank.*
 SEANDO. (Colu. 1930.)
 SEROTINA. Eu. (F. Gil. 1871.)
 SHEFFIELD. (Hoop. 1912.)
 SINCLAIR. (Hoop. 1911.)
 SORRENTO. Eu. (F. Gil.) *St. John.*
 SPENCER. (Gel. 1926.)
St. John. SORRENTO.
Sutter County. BLACKMER.
 SWISS. (Joho 1910.) *Swiss Mayette.*
 TEAGUE. (About 1900.)
 TREYVE. Eu. (F. Gil. about 1900.)
Triple X Mayette. XXX MAYETTE.
 UNCLE JOE. (Hers. 1930.)
Vaughn; Vaughns Pride. BLACKMER.
 VIRGINIA. (Titus 1928.) *Virginia*
Favorite.

VOLGA. (J. Budd 1903.)
 VOUREY. Eu. (F. Gil. before 1890.)
 WARD. (W. H. Ward about 1897.)
 WARE. (Ware before 1914.) *Wares*
Prolific.
 WASHINGTON. (Huls. 1924.)
 WASSON. (Was. about 1932.)
 WATT. (Gel. 1934.)
 WEEPING. Eu. (F. Gil. 1895.)
Ornamental.
 Westfall. BLACKMER.
 WILLSON. (Wills. 1909.) *Willson*
Wonder.
 Wiltz. SAN JOSE.
Wonder of the Alps. ALPINE.
Woodland Perfection. BLACKMER.
 XXX MAYETTE. (Cover about
 1935.) *Triple X Mayette.*
 ZIMMERMAN. (W. Zim. 1933.)

WALNUT, SIEBOLD. *Juglans sieboldiana*
and HEARTNUT, *J. s. cordiformis*

H. Heartnut. S. Siebold Walnut.

All these hort. var. are either seedling
 selections or hybrids.

BATES. H. (Bates 1919.)
 BOURNE. H. (Bourne 1932.)
 CALENDAR. H. (Gel. 1928.)
 CANOKA. H. (Gel. 1938.)
 CARDINELL. S. (Card. 1932.)
 ENGLISH. S. (Eng. 1932.)
 EVERS. S. (Evers 1932.)
 FAUST. H. (Jones 1918.)
 FODERMAIER. H. (G. Smi. 1936.)
 GELLATLY. H. (Gell. 1932.)
 IONA. H. (Gel. 1932.)
 KING. H. (Hers. 1928.)
 KORNI. H. (Gel. 1932.)
 LANCASTER. H. (Jones 1916.)
 MACKENZIE. H. (Gel. 1932.)
 RITCHIE. H. (Rit. 1918.)
 STRANGER. H. (Bates 1919.)
 WALTERS. H. (Gel. 1926.)
 WRIGHT. H. (Wri. 1932.)

WALNUT HYBRIDS, MISCELLANEOUS

Juglans spp.

JUGLANS

∞ *bixbyi* (*cinerea* × *sieboldiana*)
 ∞ BUARTNUT (*Bixby Walnut*;
Butterjap; Ignotum)
 ©BARNEY. (Gel. 1938.)
 ©CREITZ. (Rusk 1929.)
 ©CROFTER. (Gel. 1938.)

WALNUT HYBRIDS, Misc., continued

- ♀FISH. (Gel. 1938.)
 ♀HELLAM. (Gel. 1936.)
 ♀HELMICK. (Helm. 1929.)
 ♀KINGSBURY. (Gel. 1936.)
 ♀LESLIE. (Gel. 1938.)
 ♀MITCHELL. (Mitch. 1930.)
 ♀OKANDA. (Gel. 1936.)
 ∞ *californica* × *nigra* ∞ NIGORNICA
 ∞ *californica* × *regia* ∞ REGIFORNICA
 (Paradox in part)
 ♀ROYAL. (Burb. 1897.)
 ♀WAGNER. (Wagner 1907.)
 ∞ *hindi* × *nigra*
 ∞ *hindi* × *regia* ∞ REGINDSI
 (Paradox in part)
 ∞ *intermedia* (*nigra* × *regia*)
 ∞ INTERMEDIATE (Paradox in part)
 ♀O'CONNOR. (O'Connor 1921.)
 ♀VILMORIN. Eu. (F. Gil. 1877.)
 ∞ *nigra* × *sieboldiana* ∞ NIGROLDIANA
 ♀CORDBLACK. (Bates 1920.)
 ∞ *notha* (*regia* × *sieboldiana*)
 ∞ PERBOLD WALNUT
 ♀CORDING. (Bates 1920.)
 ♀SIEBOSIAN. (Bates 1920.)

- WAMPEE *Clausena*
 ANISE-OIL W. *C. anisum-olens*
 CHINESE W. *C. lansium*
 INDIA W. *C. dentata dulcis*

- WATERCHESTNUT *Trapa natans*
 WATERCHINKAPIN (*Rattienut*) *Nelumbium pentapetalum (luteum)*

- WATERLEMON (*Yellow Granddilla*) *Passiflora laurifolia*

- WATERMELON *Citrullus vulgaris*

- WATERNUT *Eleocharis tuberosa*

- WENZELIA *Wenzelia*
 ARCHBOLDS W. *W. archboldiana*
 FIJI W. *W. kambarae*
 PHILIPPINE W. *W. brevipes*

- WHITESAPOTE (*Casimiroa*; *Matasano*; *Mexican Apple*) *Casimiroa* spp.
 especially *C. edulis*

- COLMAN.
 FLOURNOY.
 JOHNSON GOLDEN (*C. edulis*).
 MALTBY (*C. edulis*).
 MAX GOLDEN.
 PIKE (*C. edulis*).
 SUEBELLE (*C. edulis*).
 WILSON (*C. edulis*).
 WOOLLYLEAF W. *C. tetrameria*.

- White Walnut BUTTERNUT
 WILDLEMON *Rheedia edulis*

- See BAKUPARI.

- WILDLIME *Microcitrus* spp.
 See also FINGERLIME.

- AUSTRALIAN ROUND W. *M. australis*
 QUEENSLAND W. *M. inodora*

- WINTERGREEN *Gaultheria procumbens*

- WOODAPPLE *Feronia limonia*

- YELLOWAPOTE *Lucuma salicifolia*

FRUIT GROUP COMMON NAMES

- Cit. Citrus Fruits
 Dec. Deciduous Fruits
 Sm. Small Fruits
 Sub. Subtropical (or Tropical) Fruits

ABTU. Sub.

- Pouteria *caimito* (*Lucuma* c.)
 ACTINIDIA. Sm. ACTINIDIA species
 AEGLOPSIS. Cit. AEGLOPSIS species
 AFRAEGLE (*Powderflaskfruit*). Cit.
 AFRAEGLE species

FRUIT GROUP COMMON NAMES, continued

- AKEE. Sub. *Blighia sapida*
 Alligator Apple PONDAPPLE
 Alligator Pear AVOCADO
 Amatungula CARISSA
 AMBARELLA (*Otaheiteapple* in part; *Vi-apple*). Sub. *Spondias cytherea*
 Antidesma BIGNAY
 APPLE. Dec. *MALUS* species,
 especially *M. pumila*
 APRICOT. Dec. *Prunus armeniaca*
 ATALANTIA. Cit. ATALANTIA species
 ∞ ATEMOYA. Sub. ∞ *Annona cherimola* ×
A. squamosa

- AVOCADO (*Alligator Pear*). Sub.

- Persea americana*

- BAELEFRUIT. Cit. *Aegle marmelos*

- BAKUPARI. Sub. *Rheedia brasiliensis*

- BAKURI. Sub. *Platanus insignis*

- BALSAMOCITRUS. Cit.

- Balsamocitrus dawei*

- BANANA. Sub. *MUSA* species,
 especially *M. paradisiaca* and var.

- sapientum*

- BARBADOSCHERRY. Sub.

- Malpighia glabra*

- BARBERRY. Sm. BERBERIS species

- Batokoplum LOUVI

- BIGNAY (*Antidesma*). Sub.

- Antidesma bunius*

- BILIMBI. Sub. *Averrhoa bilimbi*

- BIRIBA. Sub. *Rollinia deliciosa*

- BLACKBERRY. Sm. RUBUS species

- BLACKSAPOTE. Sub.

- Diospyros ebenaster*

- BLUEBERRY. Sm. VACCINIUM species

- Brazilcherry PITANGA

- Brazilcherry GRUMICHAMA

- BREADFRUIT. Sub. *Artocarpus altilis*
 (*communis*; *incisus*)

- BRUSHCHERRY, AUSTRALIAN. Sub.

- Eugenia paniculata australis*

- BUCKBERRY *Gaylussacia ursina*

- BUFFALOBERRY. Sm.

- Shepherdia argentea*

- Bullocks Heart* CUSTARDAPPLE

- BURDEKINPLUM. Sub.

- Pleiogynium solandri*

- CABELLUDA. Sub. *Eugenia tomentosa*

- Cainito* STARAPPLE

- CANISTEL (*Eggfruit*). Sub.

- Lucuma nervosa*

- CANTALOUPE (*Cantaloupe*)

- Cucumis melo cantalupensis*

- CAPULIN *Prunus serotina salicifolia*

- CARAMBOLA. Sub. *Averrhoa carambola*

- CARISSA (*Amatungula*; *Natalplum*).
 Sub. *Carissa grandiflora*

- CAROB (*St. Johnsbread*). Sub.

- Ceratonia siliqua*

- Casimiroa* WHITESAPOTE

- Cayennecherry* PITANGA

- CERIMAN. Sub. *Monstera deliciosa*

- Ceylongooseberry* KITEMBILLA

- CHERIMOYA. Sub. *Annona cherimola*

- CHERRY. Dec. PRUNUS species

- CHERRYORANGE. Cit.

- CITROPSIS species

- Chinese-date* JUJUBE

- CHOKEBERRY. Dec. ARONIA species

- CHOKECHERRY. Dec. *Prunus virginiana*

- ∞ CICTRANGE. Cit.

- ∞ CITRANGE × *Poncirus trifoliata*

- ∞ CITRADIA. Cit.

- Citrus aurantium* × *P. trifoliata*

- ∞ CITRANDIRIN. Cit.

- C. reticulata* × *P. trifoliata*

FRUIT GROUP COMMON NAMES, continued

- ∞ CITRANGE. Cit.

- Citrus sinensis* × *P. trifoliata*

- ∞ CITRANGEDIN. Cit.

- ∞ CITRANGE × ∞ KUMANDARIN

- ∞ CITRANGEQUAT. Cit.

- ∞ CITRANGE × *Fortunella* spp.

- ∞ CITRANGEREMO. Cit.

- ∞ CITRANGE × *Eremocitrus glauca*

- ∞ CITREMON. Cit.

- Citrus reticulata* × *Poncirus trifoliata*

- CITRON. Cit. *Citrus medica*

- CITRONMELON

- Citrullus vulgaris citroides*

- ∞ CITRUMELO. Cit.

- C. paradisi* × *Poncirus trifoliata*

- ∞ CITRUMQUAT. Cit.

- Fortunella* spp. × *P. trifoliata*

- CITRUS. Cit. CITRUS species

- Here belong Citron, Grapefruit, Lemon,
 Lime, Orange, Pummelo, etc.

- CLYMENIA. Cit. *Clymenia polyandra*

- COCOPLUM (*Iceaco*). Sub.

- Chrysobalanus icaco*

- Corkwood PONDAPPLE

- CORNELIANCHERRY. Sm. *Cornus mas*

- CRABAPPLE. Dec. MALUS species

- CRANBERRY. Sm. VACCINIUM species

- CRANBERRYBUSH, AMERICAN. Sm.

- Viburnum trilobum*

- CURRANT. Sm. RIBES species

- CURUBA. Sub. *Passiflora maliformis*

- CUSTARDAPPLE (*Bullocks Heart*). Sub.

- Annona reticulata*

- This species is the Custardapple of
 commerce.

- CUSTARDAPPLE, HARDSHELL (*Poshte*).
 Sub. *Annona scleroderma*

- Custardapple. PONDAPPLE; SUGARAPPLE

- DATE. Sub. *Phoenix dactylifera*

- DESERTLIME. Cit.

- EREMOCITRUS species

- DEWBERRY. Sm. RUBUS species

- Duhal* JAMBOLAN

- DURIAN. Sub. *Durio zibethinus*

- Eggfruit CANISTEL

- ELAEAGNUS. Sm.

- ELAEAGNUS species

- ELDERBERRY. Sm.

- SAMBUCUS species

- EMBLIC (*Myrobalan* in part). Sub.

- Phyllanthus emblica*

- ∞ EREMOMELON. Cit.

- Citrus limon* × *Eremocitrus glauca*

- ∞ EREMORADIA. Cit.

- C. aurantium* × *E. glauca*

- ∞ EREMORANGE. Cit.

- C. sinensis* × *E. glauca*

- ∞ FAUSTRIMEDIN. Cit. KUMANDARIN

- × *Microcitrus australasica*

- FEIJOA (*Pineapplequava*). Sub.

- Feijoa sellowiana*

- FERONIELLA. Cit. FERONIELLA spp.

- FIG. Dec. Ficus carica

- FINGERLIME. MICROCITRUS (in part)

- See also WILDLIME.

- Floridacherry PITANGA

- GENIP (*Marmaladebox*). Sub.

- Genipa americana*

- GHOSTLIME. Cit. BURKILLANTHUS

- GLYCOSMIS. Cit. GLYCOSMIS species

- GOOSEBERRY. Sm. RIBES species

- Governorsplum* RAMONTCHI

- Granada* POMEGRANATE

- GRANADILLA. Sub.

- PASSIFLORA species

FRUIT GROUP COMMON NAMES, continued

- GRAPE. Sm. VITIS species
 GRAPEFRUIT. Cit. Citrus paradisi
 GRUMICHAMA (*Braziliancherry*; *Grumizma*(ter)a). Sub. Eugenia dombeyi
 This plant is frequently misidentified as *E. brasiliensis* (*Stenocalyx b.*).
 GUABIROBA. Sub. Abbevillea fenzliana (*Campomanesia f.*)
 Guanabana SOURSOP
 GUAVA. Sub. PSIDIUM species
 GUIBARO. Sub. Paidium molle
 Hardyorange TRIFOLIATE-ORANGE
 HAWTHORN (*Mayhaw*). Dec.
 CRATAEGUS species
 HEDGETHORN Carissa arduina
 HESPERETHUSA. Cit.
 HESPERETHUSA species
 HONDAPARA. Sub. Dillenia indica
 HONEYBERRY. Sub. MELICocca (*Melicoccus*)
 HUCKLEBERRY. Sm.
 GAYLUSSACIA species
 Icacó COCOPLUM
 ∞ ICHANDARIN. Cit.
 Citrus ichangensis × C. reticulata
 ∞ ICHANGLO. Cit.
 C. grandis × C. ichangensis
 ILAMA. Sub. Annona diversifolia
 IMBE. Sub. Garcinia livingstonei
 IMBU. Sub. Spondias tuberosa
 INDIANFIG. Sub. Opuntia ficus-indica
 JABOTICABA. Sub. MYRCIARIA species
 JAKFRUIT (*Jackfruit*; *Jak*). Sub. Artocarpus heterophyllus (*integrifolius*)
 JAMBOLAN (*Duhat*; *Jambolanplum*). Sub. Syzygium cumini (*jambolanum*; *Eugenia c.*; *E. jambolana*)
 Jamrosade ROSEAPPLE
 Japanese medlar LOQUAT
 JUJUBE (*Chinese-date*). Sub.
 Zizyphus jujuba
 Juneberry SERVICEBERRY
 KAFIRORANGE. Sub. Strychnos spinosa
 KAFIRPLUM. Harpephyllum caffrum
 Kaki ORIENTAL PERSIMMON
 KARANDA. Sub. Carissa carandas
 KEAPPLE (*Umkokolo*). Sub.
 Dovyalis caffra (*Aberia c.*)
 KITEMBILLA (*Ceylongooseberry*). Sub.
 Dovyalis hebecarpa (*Aberia gardneri*)
 ∞ KUMANDARIN. Cit.
 Citrus reticulata × Fortunella spp.
 KUMQUAT. Cit.
 FORTUNELLA species
 LANGSAT. Sub. Lansium domesticum
 ∞ LEMANDARIN. Cit.
 Citrus limon × C. reticulata
 LEMON. Cit. Citrus limon (*limonia*)
 ∞ LEMONIME. Cit.
 C. aurantifolia × C. limon
 LIME. Cit. Citrus aurantifolia
 LIMEBERRY. Cit. Triphasia trifolia
 ∞ LIMEQUAT. Cit. Citrus aurantifolia × Fortunella species
 LINGARO. Sub. Elaeagnus philippensis
 LIPOTE Eugenia curranii
 LONGAN. Sub. Euphoria longana (*Dimocarpus l.*; *Nephelium longana*)
 LOQUAT (*Japanese-medlar*). Sub.
 Eriobotrya japonica (*Photinia j.*)
 LOUVI (*Batokoplum*). Sub.
 Flacourtia inermis
 LYCHEE (*Litchi*). Sub. Litchi chinensis
 MABOLA (*Mabolo*). Sub.
 Diospyros discolor
 MAHONIA. Sm. MAHONIA species
 Malayapple OHIA

FRUIT GROUP COMMON NAMES, continued

- MAMEY (*Mamey de Santo Domingo*; *Mammeeapple*). Sub.
 Mammee americana
 Mamey Colorado SAPOTE
 Mamey de Santo Domingo MAMEY
 Mammee Sapota SAPOTE
 MAMONCILLO (*Spanishlime*). Sub.
 Melicocca bijuga
 MANGO. Sub. Mangifera indica
 MANGOSTEEN. Sub.
 Garcinia mangostana
 Mangrove Annona PONDAPPLE
 MANZANILLA. Sub.
 Crataegus mexicana
 MARANG. Sub.
 Artocarpus odoratissimus
 Marmaladefruit; Marmaladephum
 SAPOTE
 Matasano WHITESAPOTE
 Mayhaw HAWTHORN
 MEDLAR. Dec. Mespilus germanica
 MEROPE. Cit. Merope angulata
 MERRILLA. Cit. Merrillia caloxylon
 Mexican Apple WHITESAPOTE
 MICROMELUM. Cit.
 MICROMELUM species
 MOMBIN
 Red M. (*Spanishplum*)
 Spondias purpurea
 YELLOW M. (*Hogplum*; *Jobo*)
 S. mombin (*lutea*)
 MONANTHOCITRUS. Cit.
 MONANTHOCITRUS species
 MOUNTAINASH, EUROPEAN (*Rowantree*). Dec.
 Sorbus aucuparia
 MULBERRY. Dec. MORUS species
 MUSKMELON Cucumis melo
 MYROBALAN EMBLIC
 Not to be confused with Myrobalan Plum (*Prunus cerasifera*) nor with the commercial nut Tropical-almond (also called Myrobalan) derived from Tropical-almond Terminalia (*Terminalia catappa*).
 Natalplum CARISSA
 NECTARINE. Dec. Prunus persica
 nectarina (*Amygdalus p. n.*; *Persica nucipersica*)
 OHIA (*Malayapple*; *Otaheiteapple* in part; *Pomerack*). Sub. Syzygium malaccense (*Caryophyllus malaccensis*; *Eugenia m.*; *Jambosa m.*)
 OLIVE. Sub. Olea europaea
 ORANGE. Cit. CITRUS species
 ORANGEASTER. Cit.
 PLEIOSPERMIUM species
 ∞ ORANGEQUAT. Cit. Citrus nobilis unshiu × Fortunella species
 OREGONGRAPE. Dec.
 Mahonia aquifolium
 Otaheiteapple AMBARELLA; OHIA
 Otaheite-gooseberry. Sub.
 Phyllanthus acidus
 OXANTHERA. Cit.
 OXANTHERA species
 PAMBURUS. Cit. Pamburus missionis
 PANIALA. Sub. Flacourtia jangomas
 Papaw PAWPAW
 PAPAYA. Sub. Carica papaya
 PARAGUAVA Britoa acida
 PARAMIGNYA (*Vineline*)
 PARAMIGNYA species
 Passionfruit PURPLE GRANADILLA
 PAWPAW (*Papaw*). Dec.
 ASIMINA species
 PEACH. Dec. Prunus persica
 PEAR. Dec. PYRUS species

FRUIT GROUP COMMON NAMES, continued

- PEKOLA. Sub. Manilkara kauhi
 PEPINO. Sub. Solanum muricatum
 PERADOCAMPO. Sub.
 Eugenia klotzschiana
 PERSIMMON. Dec. DIOSPYROS species
 PHALSA. Sub. Grewia asiatica
 PINEAPPLE. Sub.
 Ananas comosus (*sativus*)
 Pineappleguava FEIJOA
 PITANGA (*Brazilcherry*; *Cayennecherry*; *Floridacherry*; *Surinamcherry*). Sub.
 Eugenia uniflora (*michi*); *Stenocalyx brasiliensis*; *S. micheli*
 PITAYA (*Pitahaya*; *Pitajaya*; *Pitajuta*; *Pitalla*; *Pitaya*). Sub.
 A group name for certain cactus fruits, especially of *Acanthocereus pentagonus*, *Hylocereus trigonus*, *H. undatus*, *Leimareocereus griseus*, and *L. thurberi*.
 PITOMBA. Sub. Eugenia luschnathiana (*Phyllocalyx luschnathianus*)
 PLUM. Dec. PRUNUS species
 ∞ PLUMCOT. Dec.
 Prunus armeniaca × P. salicina
 POMEGRANATE (*Granada*). Dec.
 Punica granatum
 Pomerack OHIA
 PONDAPPLE (*Alligator Apple*; *Corkwood*; *Custardapple* in part; *Mangrove Annona*). Sub. Annona glabra (*laurifolia*; *palustris*)
 Poshte HARDBELL CUSTARDAPPLE
 Powderflaskfruit AFRAEGLE
 PRICKLYPEAR. Dec. OPUNTIA species
 ∞ PROCIMEQUAT. Cit.
 Fortunella hindsii × ∞ LIMEQUAT
 PRUNE Prunus domestica vars.
 See note in FRUIT AND EDIBLE NUT NAMES.
 PULASAN (*Pulassan*). Sub.
 Nephelium mutabile
 PUMMELO (*Shaddock*). Cit.
 Citrus grandis (*maxima*)
 QUINCE. Dec. Cydonia oblonga
 RAIBIN VITIS species
 See note in FRUIT AND EDIBLE NUT NAMES.
 RAMBUTAN (*Ramboetan*; *Rambotang*; *Rambustan*). Sub.
 Nephelium lappaceum
 RAMONTCHI (*Governorsplum*). Sub.
 Flacourtia indica (*ramontchi*)
 RASPBERRY. Sm. RUBUS species
 ∞ ROFAUSTRIME. Cit. Microcitrus australasica × M. australis
 ROSEAPPLE (*Jamrosade*). Sub.
 Syzygium jambos (*Caryophyllus j.*; *Eugenia j.*)
 ROSEMYRTLE, DOWNY. Sub.
 Rhodomyrtus tomentosa (*Myrtus t.*)
 Rowantree EUROPEAN MOUNTAINASH
 RUKAM. Sub. Flacourtia rukam
 SANAPOTE. Sub. Licania platyphus
 SANTOL. Sub.
 Sandoricum koetjape (*indicum*)
 SAPODILLA. Sub. Achras zapota (*sapota*; *Sapota achras*; *S. zapotilla*)
 SAPOTE (*Mamey Colorado*; *Mammee Sapota*; *Marmaladefruit*; *Marmaladephum*). Sub. CALOCARPUM spp.;
 C. sapota (*mammoeum*; *Lucuma mammoea*)
 See also BLACKSAPOTE, WHITESAPOTE, and YELLOWSAPOTE. GREEN SAPOTE is C. viride.

FRUIT GROUP COMMON NAMES, continued

SERVICEBERRY (*Juneberry*). Sm.
AMELANCHIER species
Shaddock PUMMELO
Snakewood Tree TRUMPETTREE
 SOAPBERRY, SOUTHERN (*Wingleaf S.*).
 Sub. *Sapindus saponaria*
 SONCOYA. Sub. *Annona purpurea*
 SOURSOP (*Guanabana*). *Annona muricata*
 MOUNTAIN S. Sub. *A. montana*
 SPANISHCHERRY. Sub.

Mimosa elengi
Spanishlime MAMONCILLO
Spanishplum RED MOMBIN
 STARAPPLE (*Cainito*). Sub.

Chrysophyllum cainito
St. Johnsbread CAROB
 STRAWBERRY. Sm. **FRAGARIA** species
 SUGARAPPLE (*Custardapple* in part;
Sweetsop). Sub. *Annona squamosa*
 Surinamcherry PITANGA
 SWAMPORANGE. Cit.

LIMNOCITRUS species
Sweetsop SUGARAPPLE
 TABOG. Cit. **SWINGLEA** species
 TAMARIND. Sub. *Tamarindus indica*
 TANGELO. Cit.

Citrus paradisi × *C. reticulata*
 TANGERINE. Cit. *Citrus reticulata* hv.
 TANGOR. Cit.

Citrus reticulata × *C. sinensis*
 TREETOMATO. Sub.

Cyphomandra betacea
 TRIFOLIATE-ORANGE (*Hardyorange*). Cit.
Poncirus trifoliata

TRUMPETTREE (*Snakewood Tree*). Sub.
Cecropia palmata

TUNA. Sub. **OPUNTIA** species
Umkokolo KEIAPPLE
 UVALHA. Sub. *Eugenia uvalha*

Viapple AMBARELLA
Vineline PARAMIGNYA
 VOAVANGA. Sub. **VANGUERIA** species
 WAMPEE. Cit. *Clausena lansium*

WATERLEMON (*Yellow Granadilla*). Sub.
Passiflora laurifolia

WATERMELON *Citrullus vulgaris*
 WENZELIA. Cit. **WENZELIA** species
 WHITESAPOTE (*Casimiroa*; *Matasano*;
Mexican Apple). Sub. **CASIMIROA**

app., especially *C. edulis*
 WILDLEMON. Sub. *Rheedia edulis*
 WILDLIME. Cit.

MICROCITRUS species

See also FINGERLIME,
 WINTERGREEN. Sm.

Gaultheria procumbens
 WOODAPPLE. Cit. *Feronia limonia*
 YELLOW SAPOTE. Sub. *Lucuma salicifolia*

Ft. Thompsongrass KNOTGRASS:
Paspalum distichum

FUCHSIA
alpes'tris **FUCHSIA**
arbores'cens (*syringae'flora*) AMAZON F.
bacilla'ris LILAC F.
bolivia'na (*braziliensis*) BOLIVIA F.
coccin'ea SCARLET F.
colenso'i COLENZO F.
con'ica **F. magellanica c.**
coralli'na **F. exoniensis**
cordifo'lia GUATEMALA F.
corymbifo'ra VINE F.
—al'ba WHITE V.F.
dis'color **F. magellanica d.**
excortica'ta NEWZEALAND TREE F.

FUCHSIA, continued

exoniens'is (*corallina*) CORAL FUCHSIA
ful'gens FLAME F.
globo'sa **F. magellanica g.**
grac'ilis **F. magellanica g.**
 ∞ *hy'brida* Hort. (*?fulgens* × *?magellanica*;
 ∞ *speciosa* Hort.) ∞ COMMON F.
lyctio'des **F. rosea**
magellan'ica MAGELLAN F.
—con'ica (*F. conica*) CONE F.
—dis'color (*F. discolor*) FALKLAND F.
—globo'sa (*F. globosa*) ROUND BUD F.
—grac'ilis (*F. gracilis*) NAIAD F.
—riccarto'ni (*F. riccartoni*)

RICCARTON F.
microphyl'la LITTLELEAF F.
parvifo'ra LITTLEFLOWER F.
procum'bens TRAILING F.
rose'a (*lycioides*) ROSE F.
serratio'lia PERUVIAN F.
 ∞ *specio'sa* Hort. ∞ **F. hybrida** Hort.
splen'dens CANDY F.
syringae'flora **F. arborescens**
thymifo'lia THYMELEAF F.
triphyl'la THREELEAF F.
venus'ta COLOMBIA F.
virga'ta

The identity of this plant is obscure.

Common names and hort. var. (clones) of **Fuchsia**:

DF. Doubleflowered.
 Ref. Reflexed.
 SD. Semidouble.
 SF. Singleflowered.
 TH. Triphylla Hybrids.
 Tra. Trailers.
 ABBEY FARGES. DF.
 ALFRED RAMBEAU. DF.
 ALICE EASTWOOD. SD.
 ALICE HOFFMAN. SF.
 ALSACE. DF.
 AMAZON F. **F. alpestris**.
 AMELIA AUBAN. SF.
 AMY LYE. SF.
 ANDRE LENOTRE. DF.
 ANNIE EARLE. SF.
 ANTIGONE. SF.
 APRIL. SF.
 ARABELLA. SF.
 AURORA BOREALIS. SF. *Speciosa*.
 AURORA SUPERBA. SF.
 AUTUMNALE. SF. *Meteor*.
 AVALANCHE. DF.
 AVIATOR. SF. *Deiner*.
 BABYROSE F. **F. bacillaris**.
 BALKON. SF.; Tra.
 BALLET GIRL. DF.
 BARON VONKETTELER. DF.
 BEAUTY OF EXMOUTH. DF.
 BEAUTY OF SWANLEY. SF. *Villa Hebe*.
 BEAUTY OF TROWBRIDGE. SF.
 BELLA FORBES. DF.
 BERANGER. DF.
 BERLINER KIND. DF.
 BERTRADE. DF.
 BETTY. SD.
 BEVERLY HILLS. SF.
 BLUE GOWN. DF.
 BOLIVIA F. **F. boliviana**.
 BRENTWOOD. DF.
 BRILLIANT. SF.
 BRUTUS. SF.
 BUFFON. DF.
 BURNINGBUSH. SF.
 CALEDONIA. SF.
 CALIFORNIA. SF.
 CAMELLIA. DF.

FUCHSIA, continued

CANDY F. **F. splendens**.
 CARMENCITA. SF.
 CARMINEQUEEN. SF.
 CARNEA. SF.
 CASCADE. SF.; Tra.
 CHARMING. SF.
 CHRISTMAS GEM. TH.
 CINDERELLA. SF.
 CLAIR DELUNE. SF.
 CLARET CUP. SF.; Tra.
 CLIO. DF.
 CLIPPER. SF.
 COCCINEA FLOREAN. SF.
 COLENZO F. **F. colensoi**.
 COLOMBIA F. **F. venusta**.
 ∞ COMMON F. ∞ **F. hybrida**.
 CONE F. **F. magellanica conica**.
 CONSTANCE. DF.
 CORAL F. **F. exoniensis**.
 CORALLE. TH.
 CORALLINA.
 COUNTRESS OF ABERDEEN. SF. *Schneewitschen*.
 COVENT GARDEN. SF.
 CRYSTAL. DF.
 CUPID. SF.
 CUPIDON. SF.
 Dainty Lady. DF.
 DALLIANCE. SF.
 DANIEL LAMBERT. SF.
 DANUBE BLUE. DF.
 DECHERVILLE. DF.
Deiner. AVIATOR.
 DIAMENT. DF.
 DIANE. SF.
 DISPLAY. SF. *Karl Blanc*; *Prince Charming*; *Prince Noir*.
 DOLLAR PRINCES. DF.
 DON PEDRO. SF.
 DR. BEHRING. DF.
 DR. (John) GALLWEY. DF.
 DR. VANCE. DF.
 DUCHESS OF ALBANY. SF.
 DUCHESS OF EDINBURGH. DF.
 DURANGO. SF.
 EARL OF BEACONSFIELD. SF.
 ELAINE. SF.
 ELEGANCE. SF.
 ELM CITY. DF.
 ELSA. DF.
 ELYSEE. SF.
 EMILE ZOLA. SF.
 EPPSI. SF.
 ERECTA NOVELTY. SF.
 ERNEST REINAIN. SF.
 EVELYN LITTLE. SF.
 FALKLAND F. **F. magellanica discolor**.
 FASCINATION. DF. *Irwins Giant Pink*.
 FIREFALL. SF.
 FIREFLUSH. SF.
 FLAME F. **F. fulgens**.
 FLOCON DENEIGE. DF.
 FORMOSISSIMA. SF.
 FRA ELBERTUS. DF.
 GARTENMEISTER BONSTEDT. TH.
 GENERAL ROBERTS. DF.
 GEORGE BARR. SF.
 GEORGE PORTESI. DF.
 GERBERT. DF.
 GEROLDSTEIN. SF.
 GLADIATOR. DF.
 GLENDALE. SF.
 GLOIRE DEMARCHI. DF.
 G. MONK. DF.
 GRAFFE WITTE. SF.
 GRENADIER. DF.

FUCHSIA, continued

GUATEMALA F. *F. cordifolia*.
 GUY DAUPHINE. DF.
 GYPSY QUEEN. DF.
 H. A. GREENE. TH.
 HALLOWE'EN. SF.; Tra.
 HAPHAZARD. DF.
 HARLEQUIN. SF.
 H. DUTTERAIL. DF.
 HENRI POINCARÉ. SF.
 HERON. SF.
Irwin's Giant Pink. FASCINATION.
 ISTAR. SF.
 IVOIRE. DF.
 JANE EVANS. SF.
 JULES DALOGES. DF.
 JULIETTE ADAMS. DF.
 JULIUS. SF.
 JUNE CAROLYN. SF.
Karl Blanc. DISPLAY.
 KATE HAYES. SF.
 KITTY O'DAY. DF.
 KYANOS. DF.
 LACEDEMONIE. DF.
 LADY CLAIRE. TH.
 LADY HEYTESBURY. SF.
 LA FRANCE. DF.
 LAVENDER BEAUTY. DF.
 LEEANNA BELL. SF.
 LENA. DF.
 L'ENFANT PRODIGE. SF.
 LEO DELIBES. SF.
 LEROBUSTE. DF.
 LEVERKUSEN. TH.
 LIBUSE. SF.
 LILAC F. *F. arborescens*.
 LILAC QUEEN. DF.
 LITTLE BEAUTY. SF.
 LITTLEFLOWER F. *F. parviflora*.
 LITTLELEAF F. *F. microphylla*.
 LONGIPEDUNCULATA. SF.
 LORD BYRON. SF.
 LOS ANGELES. SF.
 LOVELINESS. SF.
 LUCIENNE BEVAL. SF.
 LUSTRE IMPROVED. SF.
 LYES EXCELSIOR. SF.
 MAGELLAN F. *F. magellanica*.
 MARINKA. SF.
 MARJORIE HILGERS. SF.
 MARVEL. DF.
 MARY. TH.
 MARY LOU. DF.
 MASTERPIECE. SF.
 MAUVE BEAUTY. DF.
Meteor. AUTUMNALE.
 MICHELANGELO. DF.
 MINNESOTA. SF.
 MISS B. HESSE. DF.
 MISS JACQUELINE. SF.
 MISS JOAN HADDOCK. SF.
 MME. AUBIN. SF.
 MME. BRUANT. DF.
 MME. CORNELISSEN. SF.
 MME. DANJOUX. DF.
 MME. J. FEUILLET. DF.
 MME. JULES CHRETIEN. DF.
 MME. LANTELMA. DF.
 MME. THIBAUD. SF.
 MME. VANDERSTRASS. SF.
 MOLESWORTH. DF.
 MONSIEUR MORLIERE. DF.
 MONTEREY. SF.
 MORNING MIST. SF.
 MR. GLADSTONE. DF.
 MRS. DESMOND. DF.
 MRS. JOHN D. FREDERICK. SF.

FUCHSIA, continued

MRS. MARSHALL. SF.
 MRS. POPPLE. SF.
 MRS. RUNDLE. SF.
 MRS. VICTOR REITER. SF.; Tra.
 MRS. W. H. WARE. SF.
 MURIEL. SF.
 MURIEL EVANS. SF.
 NAIAD F. *F. magellanica gracilis*.
 NESTOR. SF.
 NEWZEALAND TREE F. *F. excorticata*.
 NULAN. SF.
 OLYMPIA. SF.
 PASTEUR. DF.
 PATRICIA. SF.
 PATTY EVANS. DF.
 PAUL CAMBON. DF.
 PERKY. SF.
 PERLE MAUVE. DF.
Perle Rose. PINK PEARL.
 PERUVIAN F. *F. serratifolia*.
 PHENOMENAL. DF.
 PINK PEARL. DF. *Perle Rose*.
 PRESIDENT. SF.
 PRESIDENT FELIX FAURE. DF.
 PRIDE OF EXETER. DF.
 PRIDE OF ORION. DF.
Prince Charming. DISPLAY.
Prince Noir. DISPLAY.
 PRINCE OF MAY. DF.
 PRINCE OF ORANGE. SF.
 PUMILA. SF.
 PURPLE GEM. DF.
 PYTHAGORE. DF.
 QUEEN OF BEAUTIES. SF.
 QUERY. SF.
 RACINE. DF.
 RHOMBIFOLIUM. SF.
 RICCARTON F. *F. magellanica riccartoni*.
 ROBERT BLATRY.
 ROLLA. DF.
 RONSARD. DF.
 ROSE F. *F. rosea*.
 ROSE OF CASTILE. SF.
 ROSE OF CASTILE IMP. SF.
 ROSE OF DENMARK. SF.
 ROSE PHENOMENAL. DF.
 ROSE PILLAR. SF.
 ROUND BUD F. *F. magellanica globosa*.
 ROYAL PURPLE. DF.
 SANTA BARBARA. SF. *Triumph of Frankford*.
 SANTA MONICA. DF.
 SCABIEUSE. DF.
 SCARLET BEAUTY.
 SCARLET F. *F. coccinea*.
Schneewitschen. COUNTESS OF ABERDEEN.
 SCINTILLATION. SD.
 SOUVENIR DE HENRY HENKEL. TH.
Speciosa. AURORA BOREALIS.
 STANFORD. SF.
 STARLIGHT. SF.
 STORM KING. DF.
 SUNRAY. SF.
 SUZANNE PASQUIER. DF.
 SUZETTE. Ref.
 SWANLEY GEM. SF.
 SWANLEY YELLOW. SF.
 TAUDESCHEN BONSTEDT. TH.
 TENOR. DF.
 THALIA. TH.
 THE DOCTOR. SF.
 THOMASINA. SF.
 THOMPSON (*thompsoni*).
 THREELEAF F. *F. triphylla*.

FUCHSIA, continued

THYMELEAF F. *F. thymifolia*.
 TORPILLEUR. DF.
 TRAILING F. *F. procumbens*.
 TRAILING KING. SF.
 TRAILING QUEEN. SF.
 TREASURE ISLAND.
Triumph of Frankford. SANTA BARBARA.
 VALIANT. SF.
 VANDERSTRAUSS. DF.
 VENUS VICTRIX. SF.
 VICTORIEN SARDOU. SF.
Villa Hebe. BEAUTY OF SWANLEY.
 VINCENT D'INDIE. DF.
 VINE F. *F. corymbiflora*.
 VOLTAIRE. SF.
 WAVE OF LIFE. SF.
 WHITE BEAUTY. SF.
 WHITE PHENOMENAL. DF.
 WHITE VINE F. *F. corymbiflora alba*.
 YERBA BUENA. SD.
 FUCUS *lw* ROCKWEED
serratus CARTWRACK R.
vesiculosus BLADDERWRACK R.
 FUGO'SIA CIENFUGOSIA
 FUIRE'NA *lw*
his'pida lw
scirpoi'dea lw
squarrosa lw
 FUMA'NA
nudiflora (Helianthemum fumana)
nudifolia (Helianthemum procumbens)
 FUMA'RIA FUMITORY
officina'lis DRUG F.
 FUMITORIES AND MASTICATORIES
 (Plant Sources of)
 See ECONOMIC PLANTS, FUMITORIES AND MASTICATORIES.
 FUMITORY Fumaria
 DRUG F. F. officinalis
 FUNAS'TRUM PHILIBERTIA
 FUNK'IA HOSTA
al'ba H. plantaginea
lanceolata H. caerulea
lanceifolia H. japonica
ova'ta H. caerulea
subcordata H. plantaginea
 FUNNELCREEPER Doxantha
 CATCLAW F. D. unguis-cati
 FUNNELLILY Androstaphium
 BLUE F. A. caeruleum
 FUNNELVINE Arrabidaea
 TRINIDAD F. A. mollis
Funori GLUE-ALGA: Gloiopeltis
 FUNTU'MIA SILKRUBBER
africa'na
elas'tica LAGOS S.
 FURCRAE'A FURCREA
 See SUCCULENTS.
Furze GORSE: Ulex
 FUSA'NUS (MIDA) SPINDLETREE
acumina'tus (Mida acuminata)
Quandongnut S. (Quandongnut)
persica'rius TANGBER S.
 FUSA'NUS R. Br., not Murr. EUCARYA
 FUSTICTREE Chlorophora
 DRUG F. C. tinctoria
 IROKO F. C. excelsa

GAERTNERIA . . . FRANSERIA

GAILLARDIA *lw* GAILLARDIA
amblyodon MAROON G.
arista'ta (*grandiflora*; *G. g. maxima*;
maxima) COMMON PERENNIAL G.

BARNES RUBY. HV.
 BUSH (*compacta*)
 CARMINE GEM
 GOLDSEAM (*sanguinea*)
 JOHN HARKNESS
 LA MASTODONTE
 MR. SHERBROOK
 MRS. MCKELLAR
 NEUDORT

PORTOLA HYBRIDS
 SALMON (*salmonea*)
 TANGERINE
 THE KING
 YELLOW (*maxima*)
 YELLOW PRINCE

lanceola'ta
pinnatifida
pulchel'la (*drummondii*) *lw* ROSEING G.
—pic'ta (*G. picta*) PAINTED G.
 DOUBLE SUNSET (*lorenziana*) HV.
 THE BRIDE

GALACTIA *lw* MILKPEA
erect'ta *lw* ERECT M.
mol'lis *lw* HOARY M.
regula'ris SHAPELY M.
stria'ta
veluti'na
volu'bilis *lw* DOWNY M.
wright'i *lw* WRIGHT M.

GALANGAL ALPINIA
 BANDED G. A. *sanderac*
 FORMOSA G. A. *formosana*
 INDIA G. A. *calcarata*
 LESSER G. A. *officinarum*
 MALACCA G. A. *vitellina*
 MALAY G. A. *mutica*
 SHELLFLOWER G. A. *speciosa*
 TRICOLOR G. A. *tricolor*

GALANTHUS SNOWDROP
al'teni ALLEN S.
byzanti'nus BYZANTINE S.
cilic'icus CILICIAN S.
elwes'i GIANT S.

CASSABA. HV.
 CLAWPETAL (*unguiculatus*)
 ERITHRAE
 GLOBE (*globosus*)
 OCHROSPILUS
 SNOWCUP (*poculiformis*)

ika'riae NIKARIAN S.
nivalis COMMON S.
—corcyren'sis NOVEMBER C.S.
—flaves'cens YELLOW C.S.
—max'imus BIG C.S.
—octobren'sis OCTOBER C.S.
—reflex'us REFLEXED C.S.
—viridi-a'pice GREENTIP C.S.
 DOUBLE (*florepleno*) HV. G. *nivalis*
ol'gae GREEK S.
plica'tus CRIMEAN S.

GALATELLA ASTER

GALAX *lw* GALAX
aphyl'la *lw* GALAX

GALEANDRA
 See ORCHID GENERA.

GALEGA *lw* GOATSRUE
officina'lis *lw* COMMON G.

GALEGA officinalis, continued

ALBINO (*alba*) HV.
 DUCHESS OF BEDFORD
 HARTLAND (*hartlandi*)
 SUNSET (*carnea*)

orienta'lis CAUCASUS GOATSRUE

GALEOP'SIS HEMPNETTLE
landa'num RED H.

ochroleu'ca
tetra'hit BRISTLESTEM H.

Galeor'chis spectab'illis Orchis s.

GA'LERA GALERA
tener'a LAWN G.

GALINSO'GA QUICKWEED
cilia'ta FRINGED Q.
parvifo'ra LITTLEFLOWER Q.

GALI'PEA
officina'lis ANGOSTURA BARKTREE

GA'LIIUM *lw* BEDSTRAW
an'drews'i NEEDLE B.
angustifo'lium NARROWLEAF B.
apari'ne CATCHWEED B.

asper'rium
asprel'lum ROUGH B.
bifo'lium TWINLEAF B.
bolan'deri BOLANDER B.
borea'le *lw* NORTHERN B.
catalinen'se CATALINA B.

cir'caezans
clay'toni *lw* CLAYTONS B.
hall'i HALL B.
hispid'u'lium *lw* COAST B.
kamtschat'icum

NORTHERN WILDLICORICE
labrado'ricum BOG B.

lanceola'tum LANCELEAF WILDLICORICE

matth'ewsi MATTHEWS B.
mollu'go *lw* WHITE B.
multifo'rum SHRUBBY B.
munz'i MUNZ B.
nutt'alli NUTTALL B.

palus'tris *lw* MARSH B.
par'ishi PARISH B.
pilo'sum *lw* HAIRY B.
pu'bens DOWNY B.
roth'rocki ROTHROCK B.
tincto'rium DYE B.
trif'idum *lw* SMALL B.
trifo'rum *lw* SWEETSCENTED B.
ve'rum YELLOW B.

GALLETA HILARIA JAMESI
Big G. H. *rigida*
Bush G. BIG G.

GALPHIM'IA THRYALLIS

GALPIN'SIA OENOTHERA

GALTO'NIA SUMMERHYACINTH
can'dicans (*Hyacinthus c.*) GIANT S.

GALVE'ZIA
specio'sa (*Antirrhinum speciosum*)

GAMAGRASS TRIPSACUM
 EASTERN G. T. *dactyloides*
 FLORIDA G. T. *floridanum*
 GUATEMALA G. T. *laxum*
 MEXICAN G. T. *lanceolatum*

GAMBIPLANT UNCARIA
 BENGAL G. U. *gambir*

GAMBOGETREE, SIAM GARCINIA HANBURYI

GAMO'LEPIS
tage'tes

GARAMBULLO Myrtillocactus geometrizans

GARBER'IA GARBERIA
frutico'sa GARBERIA

GARCIN'IA GARCINIA

atrovir'idis
banca'na
cambo'gia
dul'cis

—pyrifor'me
forbes'i FORBES G.

grif'fithi GRIFFITH G.

hanbury'i SIAM GAMBOGETREE

hombronea'na

ky'dia

livingston'ei IMBE

mangosta'na MANGOSTEEN

morel'la

nigrolinea'ta

spica'ta

zanthochy'mus

Gardeners Garters RIBBONGRASS:

Phalaris arundinacea picta

GARDE'NIA (*WARNERIA*) GARDENIA
jasminoi'des (*augusta*; *florida*; *grandi-*
flora) CAPEJASMINE

Gardenia augusta, perhaps the name in most common usage for this species, is untenable. Prof. Rehder states that it is based on a "nomen nudum" (i. e., a mere name, without description—hence unallowable), *Warneria augusta* L.

—fortunia'na (*G. fortunei*)

FORTUNES C.

BELMONT. HV. G. *jasminoideis*

MYSTERY

VEITCH (*veitchi*)

latifo'lia BOXWOOD G.

GARLANDFLOWER Calocephalus

BROWNS G. C. browni

GARLIC Allium sativum

CANADA G. A. *canadense*

Crow G. FIELD G.

Field G. A. *vineale*

Giant G. A. *scorodoprasum*

STREAKLEAF G. A. *strictum*

TWISTEDLEAF G. A. *obliquum*

GARLICMUSTARD Sisymbrium alliaria

GAR'RYA *lw* SILKTASSEL

burifo'lia G. *flavescens* b.

cong'doni INTERIOR S.

ellip'tica TREE S.

fady'eni FADYEN S.

flaves'cens (*G. veitchi* f.)

—buxifo'lia (*G. buxifolia*) YELLOWLEAF S.

fre'monti BOXLEAF S.

(*Skunkbush*; *Squawbush*)

gold'mani *lw* GOLDMAN S.

laurifo'lia (*macrophylla*) LAURELLEAF S.

ova'ta

—salicifo'lia

—thuret'i (*elliptica* × *fadyeni*)

∞ THURET S.

The cultivated plant is presumably a

clon of this.

veitch'i VEITCH S.

—flaves'cens G. *flavescens*

wright'i WRIGHTS S.

GASPARILLO, GUARANTAN

Esenbeckia leiocarpa

GASTE'RIA GASTERIA

See SUCCULENTS.

Gasto'nia palma'ta Trevesia p.

GASTRIDIDIUM NITGRASS

See GRASS GENERA.

GASTROLOBIUM

calycinum
spinosumGAULTHERIA *lw* WINTERGREEN

adenothrix
antipoda
cuneata (*G. pyrolloides* c.)
depressa
fagifolia
forrestii
fragrantissima
furcens
hispidula
hookeri
humifera (*myrsinoides*)
lanceolata
microphylla
minima
miquelliana
nummularioides
—mi'nor
oppositifolia
ovatifolia
parviflora
perplexa
procumbens *lw*
pyrolloides
—cuneata
rupes'tris
shallon *lw*
trichophylla
veitchiana
wardii

FORRESTS W.

FRAGRANT W.

ARBUSCUS F.

HOOKER W.

WESTERN W.

LITTLELEAF W.

MIQUEL W.

OPPOSITELEAF W.

OREGON W.

CHECKERBERRY W.

G. cuneata

ROCK W.

SALAL

VEITCH W.

WARD W.

∞ GAULTHERIYA (*Gaultheria* × *Per-*
nettya)∞ wisleyensis (*Gaultheria shallon* ×
Permettya mucronata)GAURA *lw*

bienensis *lw*
coccinea *lw*
lindeheimeri
lyallii

GAURA

BIENNIAL G.

SCARLET G.

WHITE G.

LACEBARK G.

GAUSSIA (*AERIA*) LLUMEPALM

See PALM GENERA.

GAYA

calyptra'ta (*disticha*; *hermannioides*)
lyallii
occidentalis (*affinis*)

GAYA

MEXICAN G.

HOHERIA L.

WESTINDIES G.

GAYFEATHER

CHAPMAN G.
DOTTED G.
DWARF SPIKE G.
GRASSLEAF G.
HELLER G.
KANSAS G.
ONTARIO G.
PINKSCALE G.
ROCKY MOUNTAIN G.
SHAGGY G.
SHORTLEAF G.
SLENDER G.
SPIKE G.
TALL G.
WHITE SPIKE G.
WHITE TALL G.

LIATRIS

L. chapmani

L. punctata

L. spicata montana

L. graminifolia

L. helleri

L. pycnostachya

L. cylindracea

L. elegans

L. ligulatis

L. pilosa

L. tenuifolia

L. gracilis

L. spicata

L. scariosa

L. spicata alba

L. scariosa a.

GAYLUSSACIA *lw*

bacca'ta (*resinosa*) *lw*
—glaucocar'pa
—leucocar'pa
brachy'cera

HUCKLEBERRY

BLACK H.

BOX H.

GAYLUSSACIA, continued

dumosa DWARF HUCKLEBERRY
—bigeloviana
frondosa *lw*
na'na *lw*
resinosa
ursi'na
GAYOPHYTUM *lw*
caesium
diffusum
ramosissimum *lw*

DANGLEBERRY

LITTLE H.

G. baccata

BUCKBERRY

GROUNDSMOKE

KITCHEN WEED G.

BIGFLOWER G.

GAZANIA (*MERIDIANA*) . GAZANIA

longica'pa
montana
oxyloba
pavonia
potts'i
rigens
splendens
Possibly a hybrid.

GRANDIFLORA. HV. G. splendens

AURANTIACA. HV. Gazania

GEASTER

hygrometricus BAROMETER EARTHSTAR
Geb'lara suffruticosa Securinega s.

GELIDIUM AGAR (*Agar-Agar*; *Tongusa*)

cor'neum COMMON A.

GELSEMIUM *lw*sempervirens *lw* CAROLINAJESSAMINE

(Yellow Jessamine)

DOUBLE. HV.

GEMMINGIA BELAMCANDA

GENIOTOMA

ligustrifolium

GENIPA

americana GENIP
clusifolia MARMALADEBOX G.
SEVENEYEARAPPLE G.

GENISTA

aethnensis
an'gica
—subinermis
Originally published by Koch as a
subvariety.

WODWAXEN

AETNA W.

NEEDLE W.

SPINELESS N.W.

G. tinctoria a.

Cytisus a.

Cytisus c.

ASHY W.

G. silvestris pungens

Cytisus d.

G. tinctoria virgata

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GERMAN W.

Cytisus decumbens

G. tinctoria

Cytisus f.

GENISTA, continued

praecox Cytisus p.
pubescens G. tinctoria hirsuta
racemosa Cytisus racemosus
radicata (*Cytisus radiatus*; *Enantiospar-*
ton radiatum)
sagittalis (*Cytisus* s.)
scoparia Cytisus scoparius
sericea
silvestris
—pun'gens (*G. dalmanica*)
tinctoria COMMON WOODWAXEN
(*Dyers Greenweed*)
—alpes'tris ALPINE C.W.
—anxan'tica (*G. anxan'tica*)
—hirsu'ta (*G. pubescens*) DOWNY C.W.
—humil'ior (*G. mantica*)
—virga'ta (*G. elata*; *G. virgata*)

TALL C.W.

DOUBLE (*plena*) HV. G. tinctoria

villars'i VILLARS W.

GENTIAN

ALPINE G. Gentiana
ALTAI G. G. angustifolia
ANDREWS G. G. altaica
ANNUAL G. G. andrewsi
BAVARIAN G. G. amarella
BIGELOW G. G. bavarica
BLUEGREEN G. G. bigelovi
BOTTLE G. G. glauca
CHINESE G. G. saponaria
CLUSIUS STEMLESS G. G. sino-ornata
CROSS G. G. acaulis clusii
DANUBE G. G. cruciata
DOWNY G. G. pannonica
ELWES G. G. puberula
FARRER G. G. elwesi
FIVELEAF G. G. farreri
FRINGED G. G. quinquefolia
GERMAN G. G. crinita
HASCOMB G. G. germanica
HIMALAYAN G. G. hascombensis
INGRAM G. G. tibetica
KASHMIR G. G. ingrami
KESSELRING G. G. cacherica
LARGELEAF G. G. kesselingi
MAKINO G. G. macrophylla
MEADOW G. G. makinoi
MENZIES G. G. campestris
MILKWEED G. G. menziesi
NARROWLEAF G. G. asclepiadea
NEWBERRY G. G. linearis
NEW WORLD ANNUAL G. G. newberryi
NORTHERN G. G. plebeia
OLIVIER G. G. acuta
OREGON G. G. olivieri
PACIFIC G. G. oregana
PARRY G. G. scep'trum
PINEBARREN G. G. parryi
PURDOM G. G. porphyrio
PURPLE G. G. purdum
PYRENEES G. G. purpurea
RAINIER PLEATED G. G. pyrenaica
ROCKY MOUNTAIN FRINGED G. G. calycosa
ROCKY MOUNTAIN G. G. thermalis
ROCKY MOUNTAIN PLEATED G. G. scopulorum
ROMANZOFF G. G. affinis
ROUGH G. G. romanovi
SIKKIM G. G. scabra
SNOW G. G. sikkimensis
SPRING G. G. nivalis
STEMLESS G. G. verna
VICTORIN G. G. acaulis
WESTERN FRINGED G. G. victorini
WHITE ANDREWS G. G. elegans
WHITE MILKWEED G. G. andrewsi alba
YELLOW G. G. asclepiadea a.
YELLOW G. G. lutea

GENTIANA (AMARELLA; ANTHOPOGON; DASYSTEPHANA) \swarrow

GENTIAN	
acaulis (excisa)	STEMLESS G.
—clu'sii (G. clusii)	CLUSIUS S.G.
COELESTINA. HV. G. acaulis	
GIANT (gigantea)	
NARROWLEAF (angustifolia)	
acu'ta (G. amarella a.)	NORTHERN G.
aff'nis (Dasystephana a.)	
ROCKYMOUNTAIN PLEATED G.	
al'gida	
—sibir'ica	
alta'ica	ALTAI G.
amarel'la	ANNUAL G.
and'rewsi (Dasystephana a.)	
ANDREWS G.	
—al'ba	WHITE A.G.
angustifo'lia	ALPINE G.
asclepiade'a	MILKWEED G.
—al'ba	WHITE M.G.
bava'rica	BAVARIAN G.
bigelo'vi	BIGELOW G.
bisetae'a	
brev'idens	
bur'seri	
cachemi'rica	KASHMIR G.
calyco'sa (Dasystephana c.)	
RAINIER PLEATED G.	
campe'stris	MEADOW G.
clu'sii	G. acaulis c.
crini'ta	FRINGED G.
crucia'ta	CROSS G.
dahur'ica	G. olivieri
deco'ra	
decum'bens	
depres'sa	
deton'sa	G. thermalis
el'egans	ELWES G.
elwes'i	G. acaulis
exci'sa	FARRER G.
far'leri	
fetiso'wi	
fla'vida (Dasystephana f.)	
frig'ida	
gel'ida	
german'ica	GERMAN G.
gigan'tea	
glau'ca	BLUEGREEN G.
gracil'ipes	
∞ hascomben'sis (septemfida lagodechi- ana × septemfida var.) ∞	HASCOMB G.
heterosep'ala (Amarella h.)	
in'grami Hort.	INGRAM G.
kesselring'i	KESSELRING G.
kurroo'	
lagodechia'na	G. septemfida l.
linea'ris	NARROWLEAF G.
lute'a	YELLOW G.
macrophyll'a	LARGELEAF G.
makino'i	MAKINO G.
menzies'i	MENZIES G.
newber'ryi	NEWBERRY G.
niva'lis	SNOW G.
olivier'i (dahurica)	OLIVIER G.
orega'na	OREGON G.
or'fordi	G. sceptrum
panno'nica	DANUBE G.
par'ryi (Dasystephana p.)	PARRY G.
phlogifo'lia	
plebei'a (Amarella p.)	
NEWWORLD ANNUAL G.	
Perhaps not (at least specifically) dis- tinct from the Old World G. amarella.	
pneumonant'he	
porphy'rio	PINEBARREN G.
prola'ta	
przewal'ski	

GENTIANA, continued

pteroca'lyx	
puber'ula (Dasystephana p.)	
DOWNY GENTIAN	
pur'domi	PURDOM G.
purpu'rea	PURPLE G.
pyrena'ica	PYRENEES G.
quinquefo'lia	FIVELEAF G.
rochel'i	
romanzo'vi (Dasystephana r.)	
ROMANZOFF G.	
sapona'ria	BOTTLE G.
sca'bra	ROUGH G.
BUERGER (buergeri) HV.	
scep'trum (orfordi)	PACIFIC G.
scopulo'rum (Amarella s.)	
ROCKYMOUNTAIN G.	
septem'fida	
—lagodechia'na (G. lagodechiana)	
—procum'bens	
FREYNIANA. HV. G. septemfida	
seto'sa Hort.	
sikkimen'sis	SIKKIM G.
sino-orna'ta	CHINESE G.
stramin'ea	
styloph'ora	
therma'lis (elegans; Anthopogon e.)	
ROCKYMOUNTAIN FRINGED G.	
tibet'ica	HIMALAYAN G.
ver'na	SPRING G.
—ala'ta (G. v. angulosa)	
victori'ni	VICTORIN G.
walujew'i	
GEONO'MA	SHADOWPALM
See PALM GENERA.	
GEOPRUM'NON	ASTRAGALUS
crassica'pum	A. mexicanus
GERAE'A	DESERTGOLD
canes'cens (Encelia eriocephala)	
GERANIUM \swarrow GERANIUM (Crownfoot)	
STANDARDIZED PLANT NAMES restricts the common name Geranium to the genus Geranium, and uses Pelargonium for the genus Pelargonium.	
aconitiflo'rium	
alba'num	
albifo'rum	
anemonifo'rium	
argen'teum	SILVERLEAF G.
LISSADELL PURPLE. HV.	
arme'num	
asphodelioi'des	
atropurpu'reum	
bick'nelli	BICKNELL G.
carolinia'num \swarrow	CAROLINA G.
cine'reum	
colli'num (londesi)	UPLAND G.
columbi'num	LONGTALK G.
dissec'tum \swarrow	CUTLEAF G.
endres'si	
E. J. JOHNSON. HV.	
erioste'mon	
—rein'i	
far'leri	FARRER G.
fre'monti	FREMONT G.
grandiflo'rum	
grevillea'num	
gymnocau'lon	
hel'dreichi	
ibe'ricum	CAUCASUS G.
—platypet'alum	G. platypetalum
WHITE (album) HV. G. ibericum	
inci'sum	CLEFTLEAF G.
japon'icum	
londesi'	G. collinum
macrorrhizum	BIGROOT G.

GERANIUM, continued

macula'tum	SPOTTED GERANIUM
WHITE (album) HV.	
mol'le	DOVEFOOT G.
napulig'erum	
nepalen'se	NEPAL G.
nervo'sum	
nodo'sum	
orega'num	OREGON G.
par'ryi	PARRY G.
phae'um	
platypet'alum (G. ibericum p.)	
praten'se	MEADOW G.
DOUBLE (plenum) HV.	
STRIPED (striatum)	
WHITE (album)	
psiloste'mon (armenum). ARMENIAN G.	
pusi'lum	SMALL G.
pylzo'wia'num	
pyrena'icum	PYRENEES G.
richardso'ni	RICHARDSON G.
robertia'num	HERBROBERT G.
sanguine'um	BLOODRED G.
DWARF (lancastriense; prostratum)	
HV.	
TRAVERS (traversi)	
WHITE (album)	
subcaules'cens	
tubero'sum	
viscosi'simum \swarrow	STICKY G.
wallichia'num	WALLICH G.
BUXTON. HV.	
wil'fordi	
GERANIUM	Geranium
For hort. var. of Pelargonium (often called Geranium) see PELARGONIUM.	
ARMENIAN G.	G. psilostemon
BICKNELL G.	G. bicknelli
BIGROOT G.	G. macrorrhizum
BLOODRED G.	G. sanguineum
CAROLINA G.	G. carolinianum
CAUCASUS G.	G. ibericum
CLEFTLEAF G.	G. incisum
CUTLEAF G.	G. dissectum
DOVEFOOT G.	G. molle
FARRER G.	G. farreri
FREMONT G.	G. fremonti
HERBROBERT G.	G. robertianum
LILAC G.	G. grandiflorum
LONGTALK G.	G. columbinum
MEADOW G.	G. pratense
NEPAL G.	G. nepalense
OREGON G.	G. oreganum
PARRY G.	G. parryi
PYRENEES G.	G. pyrenaicum
RICHARDSON G.	G. richardsoni
SILVERLEAF G.	G. argenteum
SMALL G.	G. pusillum
SPOTTED G.	G. maculatum
STICKY G.	G. viscosissimum
UPLAND G.	G. collinum
WALLICH G.	G. wallichianum
GERAR'DIA (AGALINIS) \swarrow GERARDIA	
marit'ima \swarrow	SEASIDE G.
pauper'cula (Agalinis p.) \swarrow	
SMALLFLOWER G.	
pedicula'ria	Aureolaria p.
purpu'rea (Agalinis p.)	PURPLE G.
tenuifo'lia (Agalinis t.)	
trif'ida \swarrow	
GER'BERA (GERBERIA; PERDIC- IUM)	GERBERA
anan'dria	CHINESE G.
jameso'ni	FLAMERAY G.
kunzea'na	KUNZE G.

GERMAN-CAMOMILE

	<i>Matricaria chamomilla</i>
GERMANDER	Teucrum
AMERICAN G.	T. canadense
BUSH G.	T. fruticosum
CAT-THYME G.	T. marum
CHAMAEDRYS G.	T. chamaedrys
GOLDEN G.	T. polium
HAIRY G.	T. occidentale
MOUNTAIN G.	T. montanum
ORIENTAL G.	T. orientale
PYRENEES G.	T. pyrenaicum
ROSE G.	T. massiliense
WOOD G.	T. scorodonia
YELLOW G.	T. flavum

GESNERIA

	CORYTHOLOMA; NAEGELIA
amab'lis	N. multiflora
cardina'lis	C. cardinalis
cinnabari'na	N. cinnabarina
matran'tha	C. cardinalis
zebrina	N. zebrina

GE'UM	AVENS
alep'picum	ALEPPO A.
×bo'risi (bulgaricum × reptans)	
bulgar'icum	BULGARIAN A.
campanula'tum	Sieversia campanulata
canaden'se (album)	WHITE A.
chiloen'se	CHILE A.

DOLLY NORTH. HV.	
DOUBLE CRIMSON (atrosanguineum)	
FIREOPAL	
LADY STRATHEDEN	
MRS. BRADSHAW	
PRINCE OF ORANGE	
PRINCESS JULIANA	
VERMILION (miniaturum)	

cilia'tum	Sieversia ciliata
coccin'eum	

A name often misapplied to *G. chilense*. The true *G. coccineum* of botanists is probably not in the trade.

ew'eni Hort.	EWEN A.
×jan'kae (coccineum × rivale)	JANKA A.
japon'icum	JAPANESE A.
macrophy'lum	LARGELEAF A.
magellan'icum	MAGELLAN A.
monta'num	Sieversia montana
oregonen'se	OREGON A.
peck'i	Sieversia p.
pyrena'icum	PYRENEES A.
rep'tans	Sieversia r.
riva'le	WATER A.
roses'i	Sieversia r.
stric'tum	YELLOW A.
turbina'tum (Acomastylis turbinata)	
urba'num	
SIBERIAN (sibiricum) HV.	Geum

GEVUI'NA

avella'na	CHILEHAZEL
This is the source of the Chile nut of commerce.	

GHERKIN, WEST INDIAN	Cucumis anguria
GHOSTLIME	Burkillanthus
MALAY G.	B. malaccensis
GHOSTPIPE	Thalesia; T. uniflora
GIANTARUM	Amorphophallus
GREAT G.	A. giganteus
TITAN G.	A. titanum
WHITESPOT G.	A. campanulatus
GIANTBELL	Ostrowskia; O. magnifica
Giantcactus	SAGUARO: Cereus giganteus
GIANTDAISY	Chrysanthemum uliginosum

GIANTFENNEL	Ferula
ASAFOETIDA G.	F. assafoetida
COMMON G.	F. communis
DEVILSDUNG G.	F. foetida
GALBANUM G.	F. galbaniflua
MUSKROOT G.	F. sumbul
PERSIAN G.	F. persica

GIANTGRASS	Gigantochloa
ROUGH G.	G. aspera

Giantgum	EUCALYPTUS, GIANT:
	Eucalyptus regnans

GIANTHYSSOP	Agastache
CATNIP G.	A. nepetoides
FENNEL G.	A. foeniculum
MEXICAN G.	A. mexicana
MOSQUITOPLANT	A. cana
NETTLELEAF G.	A. urticifolia
WRINKLED G.	A. rugosa

GIANTKELP	Macrocystis; M. pyrifera
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GIANTREED	Arundo; A. donax
WHITESTRIPE G.	A. d. versicolor

GIBBAE'UM

MESEMBRYANTHEMUM

See SUCCULENTS.

GI'FOLA	
german'ica	COTTONROSE

GIGANTOCHLOA	GIANTGRASS
See BAMBOO GENERA.	

GIGARTINA	
mamillo'sa	

GIL'IA (COLLOMIA; IPOMOPSIS; LEPTODACTYLON; LEPTOSIPHON; LINANTHUS; NAVARRETIA; WELWITSCHIA Reichb., not Hook. f.)	ILIA
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There is much difference of botanical opinion as to the generic limits of Gilia.

abrotanifo'lia	SANTA BARBARA G.
achilleae'fo'lia	YARROW G.
aggrega'ta	SKYROCKET G.
androsa'cea (Leptosiphon androsaceus; Linanthus a.)	TRUMPET G.
au'rea (Linthus aureus)	YELLOW G.
brew'eri (Navarretia b.)	BREWER G.
calca'rea	STICKY G.
califor'nica (Leptodactylon californicum)	

capilla'ris (leptalea)	CALIFORNIA G.
capita'ta	HAIRSTEM G.
chamisso'nis	GLOBE G.
conges'ta	BLUE G.
coronopifo'lia	BALLHEAD G.
densifo'ra (Leptosiphon densiflorus; Linanthus densiflorus; L. grandiflorus)	G. rubra
dianthoi'des (Fenzlia dianthiflora; Linanthus dianthiflorus)	TUBE G.
dichot'oma (Linthus dichotomus)	TUFTED G.
floribun'da	EVERINGSNOW G.
grac'ilis	G. nuttalli

grandifo'ra (Collomia g.; Linanthus grandiflorus)	BIGFLOWER G.
greenea'na	GREENES G.
harkness'i (Linthus h.)	HARKNESS G.

hutchinsifo'lia	CANDYTUFT G.
iberidifo'lia	SHY G.
inconspic'ua	WOOLLY G.
intertext'a (Navarretia i.)	CUTLEAF G.
lacinia'ta	
lar'seni	G. capillaris
leptale'a	
leucophyl'la (Navarretia i.)	WHITEHEAD G.

GILIA, continued

linea'ris (Collomia l.)

SLENDERLEAF GILIA
liniflo'ra (Linthus liniflorus)

FLAXFLOWER G.
lute'a (micrantha Steud., not (Kell.) A. Nels.; Leptosiphon parviflorus; Linanthus p.)
micran'tha (Kell.) A. Nels.

Microsteris m.
micran'tha Steud. G. lutea

multicau'lis
nutt'alli (floribunda; Leptodactylon n.)

pharnaceoi'des (Linthus p.)
THREADPLANT G.

pinnatif'ida

pulchel'la
pun'gens (Leptodactylon p.)

rigid'ula
ru'bra (coronopifolia; Ipomopsis elegans)

spica'ta
suarro'sa (Navarretia s.)

SKUNKWEED G.
tri'color

ROSY (rosea) HV.
WHITE (nivalis)

twes'dyi
TWEEDY G.

GILIA

BALLHEAD G. G. congesta

BIGFLOWER G. G. grandiflora

BIRDSEY G. G. tricolor

BLUE G. G. chamissonis

BREWER G. G. breweri

CALIFORNIA G. G. californica

CANDYTUFT G. G. iberidifolia

CUTLEAF G. G. lacinata

EVERINGSNOW G. G. dichotoma

FLAXFLOWER G. G. liniflora

GLOBE G. G. capitata

GRANITE G. G. pungens

GREENES G. G. greeniana

HAIRSTEM G. G. capillaris

HARKNESS G. G. harknessii

NUTTALL G. G. nuttalli

SANTA BARBARA G. G. abrotanifolia

SHY G. G. inconspicua

SKUNKWEED G. G. squarrosa

SKYROCKET G. G. aggregata

SLENDERLEAF G. G. linearis

SPIKE G. G. spicata

STICKY G. G. calcareo

TEXASPLUME G. rubra

THREADPLANT G. G. pharnaceoides

TINPUITE G. G. pulchella

TRUMPET G. G. androsacea

TUBE G. G. densiflora

TUFTED G. G. dianthoides

TWEEDY G. G. tweedyi

WHITEHEAD G. G. leucophylla

WOOLLY G. G. intertexta

YARROW G. G. achilleaeifolia

YELLOW G. G. aurea

GILLE'NIA (PORTERANTHUS)

stipula'ta (stipulacea; Porteranthus stipulatus)

INDIANPHYSIC
trifolia'ta (Porteranthus trifolius)

BOWMANROOT

GILMA'NIA (PHYLLOGONUM)

GOLDCARPET
luteo'la (Phyllogonum luteolum)

DEATH VALLEY G.

GINGER

Zingiber

CASSUMUNAR G. Z. cassumunar

CATTAIL G. Z. cylindricum

GINGER, continued

COMMON G.	Zing'ber officinale
HARLEQUIN G.	Z. darceyi
MIOGA G.	Z. mioga
REDBRACT G.	Z. spectabile
ZERUMBERT G.	Z. zerumbet
GINGERLILY	Hedychium
COMMON G.	H. coronarium
GREAT G.	H. maximum
GREENES G.	H. greenei
INDIA G.	H. gardnerianum
NARROWLEAF SCARLET G.	H. coccineum angustifolium
ORANGE G.	H. aurantiacum
SCARLET G.	H. coccineum
SLENDER G.	H. gracile
SMOOTH G.	H. glaucum
SPIKED G.	H. spicatum
TALL G.	H. elatum
YELLOW G.	H. flavum

GINK'GO (SALISBURIA) GINKGO

bilo'ba (<i>Salisburia adiantifolia</i>)	GINKGO
♂ CUTLEAF (<i>laciniata</i>)	HV.
♂ LARGELEAF (<i>macrophylla</i>)	
♂ SENTRY (<i>fastigiata</i>)	
♂ VARIEGATED (<i>variegata</i>)	
♂ WEEPING (<i>pendula</i>)	
♂ YELLOWLEAF (<i>aurea</i>)	

GINSENG Panax

AMERICAN G.	P. quinquefolium
ASIATIC G.	P. schinseng
DWARF G.	P. trifolium
GINSENTREE	Tieghemopanax
ELDERLEAF G.	T. sambucifolius
PENCILWOOD G.	T. murrayi
UMBRELLA G.	T. elegans

GLADEMALLOW Napaea

GLADIOLUS GLADIOLUS

ala'tus SMALL G.

—namaquen'sis (*G. namaquensis*)

NAMAQUALAND G.
Ronald Bamford, Professor of Botany, University of Maryland, is studying the relationship of namaquensis to the species alatus. He says "It certainly is vastly different in the seedling stage."

alep'picus	ALEPPO G.
angus'tus	SLIMLEAF G.
atroviolae'ceus	
blan'dus	SNOWPINK G.
♂ FLORIBUNDUS. HV.	
brevifo'lius	SHORTLEAF G.
byzanti'nus	BYZANTINE G.
callis'tus	CAPEGLORY G.
cardina'lis	CARDINAL G.

ELEGANS. HV.

carmin'eus	CARMINE G.
car'neus	FLESH G.
coccin'eus	CRIMSON G.

cocclea'tus COLVILLE G.

colvil'lei

♂ THE BRIDE (*albus*; *G. c. albus*) HV.

commu'nis COMMON G.

coop'eri COOPER G.

crassifo'lius THICKLEAF G.

cruen'tus BLOODRED G.

cuspidat'us

davisoniae DAVISON G.

deb'ilis SLIMSTEM G.

dracoceph'alus DRAGONHEAD G.

formo'sus

♂ gandaven'sis Hort. (♂ oppositifolius ×

♂ psittacinus) ♀ BREEDERS G.

Some authorities prefer to regard cardinals, rather than oppositifolius, as one of the parents of this polybrid.

GLADIOLUS, continued

grac'ilis SLIMSWEET GLADIOLUS

gran'dis (*versicolor*) LARGE BROWN AFRIKANDER G.

hirsu'tus PINKAFRIKANDER G.

♂ hortula'nus ♀ COMMON HORTICULTURAL G.

ignes'cens MADAGASCAR G.

illyr'icus (*reuteri*) GRECIAN G.

imbrica'tus

infla'tus (*ringens* Eckl., not Thunb.)

♂ leicht'lini (? ♀ gandavensis × ? saundersi) ♀ LEICHTLIN G.

The commonly cultivated plant is presumably a clone of this polybrid.

mil'leri MILLER G.

mart'leyi MARTLEY G.

muriel'ae Hort. (*Acidanthera m.* Hort.)

James H. Odell, President of the New England Gladiolus Society, reports that this cultivated plant, reputed native to Ethiopia, "is not generally considered a gladiolus species."

namaquen'sis G. alatus n.

♂ odora'tus (*hirsutus* × *spofforthianus*)

oppositifo'rus TWOSIDED G.

orchidifo'rus ORCHIDFLOWER G.

palus'ter (*triphyllus*) THREEFLOWER G.

papil'io GOLDBLOTCH G.

permeab'ilis

primul'i'us PRIMROSE G.

psittaci'nus PARROT G.

purpureo-aura'tus GOLDORCHID G.

quadrangula'ris

quartinia'nus

—angolen'sis

recur'vus (*ringens* Andr., not Thunb.) MAUVEAFRIKANDER G.

reuteri G. illyricus

riges'cens

rin'gens Andr., not Thunb. G. recurvus

rin'gens Eckl., not Thunb. G. inflatus

rin'gens Thunb. (1794) Babiana mucronata; B. stricta sulphurea

saun'dersi SAUNDERS G.

sege'tum CORNFLEAF G.

sericeo-villo'sus

spofforthia'nus SPOFFORTH G.

stanford'iae STANFORD G.

trichonemifo'lius HAIRLEAF G.

triphyl'lus G. paluster

tris'tis EVENINGFLOWER G.

undula'tus BABY G.

versicol'or G. grandis

villo'sus HAIRYSHEATH G.

watermey'eri WATERMEYER G.

watso'nus WATSON G.

The Editorial Committee greatly regrets that space limitations have prevented inclusion of a list of hort. var. of Gladiolus. In the former (1923) edition of this work appeared a list of Gladiolus hort. var. prepared by A. C. Beal, Registrar of the American Gladiolus Society. For the present edition we had combined two lists furnished us by A. M. S. Pridham, revised by James H. Odell, Chairman of the Board of Trustees of the New England Gladiolus Society, together with the list published by that Society in "The Gladiolus" in 1940. Our cordial thanks are extended to the two experts mentioned for their assistance and advice, which, to our chagrin, cannot take tangible form here in a published list.

GLADIOLUS Gladiolus

ALEPPO G. G. aleppicus

BABY G. G. undulatus

BLOODRED G. G. cruentus

GLADIOLUS, continued

♀ BREEDERS G. ♀ Gladiolus gandavensis

BYZANTINE G. G. byzantinus

CAPEGLORY G. G. callistus

CARDINAL G. G. cardinalis

CARMINE G. G. carmineus

COLVILLE G. G. colvillei

COMMON G. G. communis

♀ COMMON HORTICULTURAL G.

♀ G. hortulanus

COOPER G. G. cooperi

CORNFLEAF G. G. segetum

CRIMSON G. G. coccineus

DAVISON G. G. davisoniae

DRAGONHEAD G. G. dracocephalus

EVENINGFLOWER G. G. tristis

FLESH G. G. carneus

GOLDBLOTCH G. G. papilio

GOLDORCHID G. G. purpureo-auratus

GRECIAN G. G. illyricus

HAIRLEAF G. G. trichonemifolius

HAIRYSHEATH G. G. villosus

LARGE BROWN AFRIKANDER G. G. grandis

♀ LEICHTLIN G. ♀ G. leichtlini

MADAGASCAR G. G. ignescens

MARTLEY G. G. martleyi

MAUVEAFRIKANDER G. G. recurvus

MILLER G. G. milleri

NAMAQUALAND G.

G. alatus namaquensis

ORCHIDFLOWER G. G. orchidiflorus

PARROT G. G. psittacinus

PINKAFRIKANDER G. G. hirsutus

PRIMROSE G. G. primulinus

SAUNDERS G. G. saundersi

SHORTLEAF G. G. brevifolius

SLIMLEAF G. G. angustus

SLIMSTEM G. G. debilis

SLIMSWEET G. G. gracilis

SMALL G. G. alatus

SNOWPINK G. G. blandus

SPOFFORTH G. G. spofforthianus

STANFORD G. G. stanfordiae

THICKLEAF G. G. crassifolius

THREEFLOWER G. G. paluster

TWOSIDED G. G. oppositiflorus

WATERMEYER G. G. watermeyeri

WATSON G. G. watsonius

GLADIXIA Acidanthera

DARKEYE G. A. bicolor

GLASSWORT Salicornia

BIGELOW G. S. bigelovi

LEADBUSH G. S. fruticosa

MARSHFIRE G. S. europaea

ROCKYMOUNTAIN G. S. rubra

UTAH G. S. utahensis

WOODY G. S. perennis

GLAUCIDIUM GLAUCIDIUM

palma'tum MAPLELEAF G.

GLAUCIDIUM HORNPPOPPY

cornicula'tum BLACKSPOT H.

fla'vum (*luteum*) YELLOW H.

—tri'color

leiocar'pum MEDITERRANEAN H.

serpieri

GLAUCOTHE'A ERYTHEA

See PALM GENERA.

GLAUX' HV SEAMILK WORT

marit'ima HV SEAMILK WORT

GLAZIO'VA SYAGRUS

See PALM GENERA.

GLECO'MA (GLECHOMA)

hedera'cea (*Nepeta h.*)

GLEDITSIA (GLEDITSCHIA) *lw*
 amorphoi'des HONEYLOCUST
 aqua'tica AMORPHA H.
 cas'pica WATERLOCUST
 delayay'i CASPIAN H.
 fe'rox DELAVAY H.
 heterophyl'ia COCKSPUR H.
 japon'ica (*horrida* Mak., not Willd.) FERNLEAF H.
 macran'tha JAPANESE H.
 sinen'sis BIGSPINE H.
 X texa'na (*aquatica* X *triacanthos*) CHINESE H.
 triacan'thos (*Gleditschia t.*) *lw* TEXAS H.
 COMMON H.
 BUIJOT (*bujoti*) HV.
 BUSHY (*elegantissima*)
 CALHOUN
 DWARF (*nana*)
 MILLWOOD
 SMITH
 THORNLESS (*inermis*)
GLIRICID'IA
 se'pium (*maculata*)
 GLOBEAMARANTH Gomphrena
 COMMON G. G. globosa
 HAAGE G. G. haagiana
 PROSTRATE G. G. decumbens
 GLOBEDAISY Globularia
 COMMON G. G. vulgaris
 GROUND G. G. nudicaulis
 HEARTLEAF G. G. cordifolia
 HOARY G. G. incanescens
 MAJORCA G. G. majorcensis
 PROSTRATE G. G. nana
 SYRIAN G. G. trichosanthes
 WHITE HEARTLEAF G. G. cordifolia alba
 GLOBEFLOWER Trollius
 ALTAI G. T. altaicus
 AMERICAN G. T. laxus
 CAUCASIAN G. T. caucasicus
 CHINESE G. T. chinensis
 COMMON G. T. europaeus
 DWARF G. T. pumilus
 HIMALAYA G. T. acaulis
 JAPANESE G. T. japonicus
 LEDEBOUR G. T. ledebouri
 PERSIAN G. T. patulus
 SIBERIAN G. T. asiaticus
 TURKESTAN G. T. dshungaricus
 WHITE G. T. albiiflorus
 YUNNAN G. T. pumilus yunnanensis
 GLOBEMALLOW Sphaeralcea
 BRICK G. S. cisplatina
 DESERT G. S. ambigua
 FREMONT G. S. fremonti
 GOOSEBERRYLEAF G. S. grossulariaefolia
 LOBED G. S. lobata
 MEXICAN G. S. umbellata
 MUNRO G. S. munroana
 NARROWLEAF G. S. angustifolia
 ROSY G. S. rosea
 SCARLET G. S. coccinea
 STREAM G. S. rivularis
 TUFTED G. S. caespitosa
 GLOBEPEA Sphaerophysa
 SALT G. S. salsula
 GLOBETHISTLE Echinops
 COMMON G. E. sphaerocephalus
 DARKBLUE SIBERIAN G. E. humilis cyaneus

GLOBETHISTLE, continued
 GIANT G. Echinops giganteus
 RUSSIAN G. E. exaltatus
 SIBERIAN G. E. humilis
 SMALL G. E. ritro
 YUGOSLAV G. E. bannaticus
 Globetulp
 Obispo G. MARIPOSA, OBISPO:
Calochortus obispoensis
 Plummer G. PLUMMER M.:
C. plummerae
 Weeds G. WEEDS M.: *C. weedi*
GLOBUL'ARIA GLOBEDAISY
 aly'pum
 cordifo'lia HEARTLEAF G.
 —al'ba WHITE H.G.
 incanes'cens HOARY G.
 majorcen'sis MAJORCA G.
 na'na (*bellidifolia*) PROSTRATE G.
 nudicaul'ia GROUND G.
 trichosan'tha SYRIAN G.
 vulga'ris COMMON G.
 GLOIOPEL'TIS GLUE-ALGA (*Funori*)
 coliform'is SIEVE G.
 GLORIO'SA GLORYLILY
 roehrsia'na ROEHRS G.
 rothschildia'na ROTHSCHILD G.
 superba' MALABAR G.
 —grandifo'ra SHOWY M.G.
 vires'cens (*simplex*) GREEN G.
 GLORYBIND Convolvulus
 BABY G. C. siculus
 CALIFORNIA G. C. macrostegius
 CANARY G. C. floridus
 CANTABRIAN G. C. cantabrica
 CRAWLING G. C. pentapetaloides
 DWARF G. C. tricolor
 EUROPEAN G. C. arvensis
 GOLDEN G. C. aureus
 HEDGE G. C. sepium
 IVY G. C. hederaceus
 MEDITERRANEAN G. C. althaeoides
 MOROCCO G. C. mauritanicus
 NEBRASKA G. C. incanus
 PACIFIC G. C. purpuratus
 ROSE G. C. japonicus
 SCAMMONY G. C. scammonia
 SEASHORE G. C. soldanella
 SOLITARY G. C. elongatus
 VARIABLE G. C. polymorphus
 GLORYBOWER Clerodendron
 BLEEDINGHEART G. C. thomsonae
 COLEBROOK G. C. colebrookianum
 COMMERSON G. C. commersoni
 DOUBLE FRAGRANT G. C. fragrans pleniflorum
 FARGES BLEEDINGHEART G. C. thomsonae fargesii
 FRAGRANT G. C. fragrans
 HARLEQUIN G. C. trichotomum
 JAPANESE G. C. japonicum
 JAVA G. C. speciosissimum
 MAYFLOWER G. C. cyrtophyllum
 NATAL G. C. glabrum
 ROSE G. C. bungei
 SUNSHINE BLEEDINGHEART G. C. thomsonae delectum
 VARIEGATED B. G. C. t. variegatum
 GLORYBUSH Tibouchina
 BRAZILIAN G. T. semidecandra
 BRISTLECUP G. T. elegans

GLORYFLOWER Eccremocarpus
 CHILEAN G. E. scaber
 GLORYLILY Gloriosa
 GREEN G. G. virescens
 MALABAR G. G. superba
 ROEHRS G. G. roehrsiana
 ROTHSCHILD G. G. rothschildiana
 SHOWY MALABAR G. G. superba grandiflora
 GLORYOFTHESNOW Chionodoxa; C. lucillae
GLOSSOPET'ALON FORSELLESIA
GLOTTID'IUM *lw* BAGPOD
 vesica'rium (*Sesbania vesicaria*) *lw* BAGPOD
GLOTTIPHYL'LUM
 MESEMBRYANTHEMUM
 See SUCCULENTS.
GLOXIN'IA
 The Gloxinia of florists is Sinningia speciosa. Gloxinia crassifolia and G. gigantea are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus Gloxinia, of botanists, is not in cultivation.
 GLOXINIA Sinningia
 BIGLEAF COMMON G. S. speciosa macrophylla
 COMMON G. S. speciosa
 GLUE-ALGA Gloiopeltis
 SIEVE G. G. coliformis
 GLU'TA GLUTA
 beng'has (*renghas*) RENGHAS G.
 el'egans TENASSERIM G.
 tavoya'na TAVOY G. (*Tavoy Redwood*)
 travancor'ica TRAVANCORE G.
GLYCE'RIA (PANICULARIA)
 See GRASS GENERA. MANNAGRASS
GLYCINE (SOJA) *lw* GROUNDNUT
 a'p'ios Apios americana
 floribun'da WISTARIA f.
 grac'ilis SLENDER G.
 sinen'sis WISTARIA s.
 so'ja (*hispida*; max; Soja m.) *lw* SOYBEAN
GLYCOS'MIS GLYCOSMIS
 citrifo'lia CHINESE G.
 pentaphyl'ia MALAY G.
GLYCYRRH'IZA *lw* LICORICE
 gla'bra (typical form) COMMON L.
 —glandulif'era RUSSIAN L.
 lepidota *lw* AMERICAN L.
 triphyl'ia
GLYPTOSTRO'BUS CHINACYPRESS
 pen'silis (*heterophyllus*; *sinensis*) CHINACYPRESS
GMELI'NA BUSHBEECH
 arbo'rea (*Premna a.*) MALAY B.
 hys'trix BRISTLY B.
 leichhard'ti LEICHHARDT B.
 (Whitebeech)
GNAPHAL'IUM *lw* CUDWEED
 chilense (*sprengeli*) COTTONBATTING C.
 decur'rens CLAMMY C.
 lana'tum Helichrysum petiolatum
 leontopo'dium Leontopodium alpinum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

GNAPHALIUM, continued
obtusifolium (*polycephalum*)

purpureum	FRAGRANT CUDWEED	PURPLE C.
ramosissimum		
sylvaticum	WOOD C.	
uliginosum	LOW C.	

GNETUM	JOINTFIR	
gne'mon	SPINACH J.	
scan'dens	SWEETBERRY J.	

GOABEAN	Psophocarpus	
INDIES G.	P. tetragonolobus	

GOATGRASS	Aegilops	
BARB G.	A. triuncialis	
JOINTED G.	A. cylindrica	

GOATSBEARD	Aruncus	
ALLEGANY G.	A. allegheniensis	
HAIRY A. G.	A. a. pubescens	
SYLVAN G.	A. sylvestris	

GOATRUSS	Galega	
CAUCASUS G.	G. orientalis	
COMMON G.	G. officinalis	

GODETIA	GODETIA	
amoe'na	FAREWELL-TO-SPRING G.	
bot'tae	BOTTS G.	

densiflora	Boisduvalia d.	
grandiflora	(whitneyi; Oenothera w.)	
	WHITNEY G.	

lep'ida		
parviflora	SMALLFLOWER G.	
quadri'vul'nera		
vimin'ea	ORCHID G.	

APPLEBLOSSOM.	HV Godetia	
BRILLIANT		
CRIMSONGLOW		
CRIMSONKING		
DUCHESS OF ALBANY		
GLORIOSA		
LADY ALBEMARLE		
LADY SATINROSE		
LINDLEY		
MARCHIONESS OF SALISBURY		
ROSA MOND		
ROSYMORN		
THE BRIDE		
WHITEPEARL		
YELLOWQUEEN		

GOLDASTER	Chrysopsis	
BREWER G.	C. breweri	
COTTONY G.	C. gossypina	
GRASSLEAF G.	C. graminifolia	
HAIRY G.	C. villosa	
LEAFY G.	C. foliosa	
MARYLAND G.	C. mariana	
NARROWLEAF G.	C. stenophylla	
OREGON G.	C. oregana	
ROUGH G.	C. hispida	
RUTTERS HAIRY G.	C. villosa rutteri	
SICKLELEAF G.	C. falcata	

GOLDBALLCACTUS	Echinocactus grusoni	
GOLDCARPET	Gilmanii	
DEATHVALLEY G.	G. luteola	

Goldenball	GOLDBALLCACTUS:	
	Echinocactus grusoni	

GOLDENCLUB	Orontium; O. aquaticum	
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GOLDENCUP	Hunnemannia; H. fumariaefolia	
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GOLDENEYE	Viguiera	
ANNUAL G.	V. annua	
CUTLEAF G.	V. laciniata	
DEATHVALLEY G.	V. reticulata	
HAIRY G.	V. ciliata	
HEARTLEAF G.	V. cordifolia	

GOLDENEYE, continued

LONGLEAF G.	Viguiera longifolia	
NEVADA SHOWY G.	V. multiflora nevadensis	
OVALLEAF G.	V. ovalis	
PARISH G.	V. deltoidea parishii	
PORTER G.	V. porteri	
SHOWY G.	V. multiflora	
SKELETONLEAF G.	V. stenoloba	
SLIMLEAF G.	V. tenuifolia	

GOLDENHEAD	Acamptopappus	
RAYLESS G.	A. sphaerocephalus	
SHOCKLEY G.	A. shockleyi	

GOLDENLARCH	Pseudolarix	
DWARF G.	P. amabilis nana	
LOVELY G.	P. amabilis	

GOLDENRAY	Ligularia	
BIGLEAF G.	L. clivorum	
GREATLEAF G.	L. macrophylla	
JAPAN G.	L. japonica	
KAEMPFER G.	L. kaempferi	
SIBERIAN G.	L. sibirica	
VEITCH G.	L. veitchiana	
WILSON G.	L. wilsoniana	

GOLDENROD	Solidago	
ALPINE G.	S. alga	
ARIZONA G.	S. arizonica	
ATLANTIC G.	S. arguta	
BOG G.	S. nana	
BOOTH G.	S. uliginosa	
BUCKLEY G.	S. boottii	
CALIFORNIA G.	S. buckleyi	
CANADA G.	S. californica	
CAPULIN G.	S. canadensis	
CLUSTER G.	S. capulinsis	
COAST G.	S. glomerata	
CREEK G.	S. spathulata	
CUTLER G.	S. elongata	
DECUMBENT G.	S. cutleri	
DOWNY G.	S. decumbens	
DYERSWEED G.	S. puberula	
ELEGANT G.	S. nemoralis	
EUROPEAN G.	S. lepida	
FRAGRANT D.	S. virgaurea	
FURRY G.	S. odora	
GIANT G.	S. pubens	
GRASSLEAF G.	S. gigantea	
HAIRY G.	S. graminifolia	
LEAVENWORTH G.	S. hispida	
LINDHEIMER G.	S. leavenworthii	
MISSOURI G.	S. lindheimeriana	
NELSON G.	S. missouriensis	
NEVADA G.	S. concinna	
NOBLE G.	S. spectabilis	
NOVEMBER G.	S. speciosa	
NUTTALL GRASSLEAF G.	S. gigantea leiophylla	
	S. graminifolia nuttalli	

OHIO G.	S. ohioensis	
PALELEAF G.	S. pallida	
PARRY D.	S. parryi	
PINEBARREN G.	S. fistulosa	
PLUME G.	S. juncea	
RAND G.	S. randi	
RIDDELL G.	S. riddelli	
ROCK G.	S. petradoria	
ROUGHLEAF G.	S. patula	
RUGGED G.	S. squarrosa	
SEASIDE G.	S. sempervirens	
SCEPTER G.	S. erecta	
SHORTS G.	S. shorti	
SHOWY WAND G.	S. rigidiuscula	
SILVER G.	S. bicolor	
STIFF G.	S. rigida	
SWAMP G.	S. neglecta	

GOLDENROD, continued

TALL G.	Solidago altissima	
THREENERVE G.	S. trinervata	
WARD G.	S. wardi	
WESTERN G.	S. occidentalis	
WILLOWLEAF G.	S. stricta	
WREATH G.	S. caesia	
WRINKLED G.	S. rugosa	
ZIGZAG G.	S. flexicaulis	

GOLDENSEAL	Hydrastis; H. canadensis	
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GOLDENSTAR	Chrysogonum; C. virginianum	
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Goldenthistle	OYSTERPLANT: Scolymus	
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GOLDENTOP	Lamarckia; L. aurea	
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GOLDENTRUMPET	Anemopaegma chamberlayni	
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GOLDENWEED	Aplopappus	
BRICKELL G.	A. brickelliioides	
BURROWEED	A. fruticosus	
CHAPARRAL G.	A. propinquus	
COAST G.	A. venetus vernonioides	
COOPER G.	A. cooperi	
DAMIANA G.	A. venetus	
DESERT G.	A. linearifolius interior	
DWARF G.	A. nanus	
FLEECE G.	A. arborescens	
FREMONT G.	A. fremonti	
GREENES G.	A. greenii	
HEATHER G.	A. ericoides	
HOARY G.	A. canus	
IRONPLANT G.	A. spinulosus	
JIMMYWEED	A. heterophyllus	
LANCELEAF G.	A. lanceolatus	
LARCHLEAF G.	A. laricifolius	
MONTEREY G.	A. eastwoodiae	
NARROWLEAF G.	A. linearifolius	
NUTTALL G.	A. nuttalli	
PALELEAF G.	A. acradenioides	
PALMER G.	A. palmeri	
PARISH G.	A. parishii	
PINE G.	A. pinifolius	
PLANTAIN G.	A. uniflorus	
RABBITBRUSH G.	A. bloomeri	
RUSH G.	A. junceus	
SAWTOOTH G.	A. squarrosus	
SINGLEHEAD G.	A. suffruticosus	
STEMLESS G.	A. acaulis	
TUFTED G.	A. falcatus	
WEDGELEAF G.	A. cuneatus	
WHITESTEM G.	A. macronema	
WHOLELEAF G.	A. integrifolius	

GOLDFERN	Pityrogramma chrysophylla	
CALIFORNIA G.	P. triangularis	
JAMAICA G.	P. sulphurea	
LAUCHE G.	P. chrysophylla HV.	

GOLDFIELDS	Baeria	
BRANCHY G.	B. chrysostoma	
BROADFRUIT G.	B. platycarpa	
EVERLASTING G.	B. aristata	
MARITIME G.	B. maritima	
TUBER G.	B. macrantha	

GOLDBAIR-PLANT	Chrysocoma coma-aurea	
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GOLDLOCKS, EUROPEAN	Linocysis vulgaris	
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GOLDPOPPY	Eschscholtzia	
CALIFORNIAPOPPY	E. californica	
DESERT G.	E. glyptosperma	
DOUGLAS CALIFORNIAPOPPY	E. californica douglasii	

LITTLE G.	E. minutiflora	
MEXICAN G.	E. mexicana	
SEA G.	E. maritima	
THREADLEAF G.	E. tenuifolia	

GOLDRAINTREE . . . *Koeleruteria*
BOUGAINVILLEA G. . . *K. bipinnata*
FLAME G. . . *K. formosana*
PANICLED G. . . *K. paniculata*
PYRAMID P. G. . . *K. p. fastigiata*
GOLDSAXIFRAGE . . . *Chrysosplenium*
ALTERNATELEAF G. . . *C. alternifolium*
AMERICAN G. . . *C. americanum*
BERING G. . . *C. beringianum*
OPPOSITELEAF G. . . *C. oppositifolium*
Goldspanglewood . . . *LACEWOOD:*
Cardwellia sublimis
GOLDSTARGRASS . . . *Hypoxis*
BAROMETER G. . . *H. hygrometrica*
CAPE G. . . *H. stellata*
COMMON G. . . *H. hirsuta*
Goldstem . . . **INDIANGRASS, YELLOW:**
Sorghastrum nutans
GOLDTHREAD . . . *Coptis*
ALASKA G. . . *C. trifolia*
COMMON G. . . *C. groenlandica*
CUTLEAF G. . . *C. laciniata*
FERNY G. . . *C. asplenifolia*
WESTERN G. . . *C. occidentalis*
GOLDWAND . . . *Wachendorfia thyrsiflora*
GOME'SA (GOMEZA)
 See ORCHID GENERA.
GOMPHOCARPUS
cordifolius (Asclepias cordifolia)
fruticosus . . . *Solanum p.*
purpurascens . . . *texillius*
tomentosus
GOMPHOLOBIUM . . . *GOMPHOLOBIUM*
latifolium . . . *BROADLEAF* G.
polymorphum
GOMPHE'NA . . . *GLOBEAMARANTH*
decumbens . . . *PROSTRATE* G.
globosa . . . *COMMON* G.
GOLDEN (aurea) HV.
haageana . . . *HAAGE* G.
nitida
GONGO'RA
 See ORCHID GENERA.
GONIOLIMON . . . *LIMONIUM*
GONIO'MA
kamas'si . . . *KAMASSIWOOD*
GONIOPHLEBIUM . . . *POLYPODIUM*
 See FERN GENERA.
Gonolobus macrophyllus
Vincetoxicum gonocarpus
GONOSPERMUM
canariense
GONZALAGU'NIA
spicata
GOOBER . . . *Voandzeia*
CONGO G. . . *V. subterranea*
GOOBERGRASS . . . *Amphicarpum*
ANNUAL G. . . *A. purshii*
PERENNIAL G. . . *A. muhlenbergianum*
GOOD'IA . . . *GOODIA*
lotifolia . . . *CLOVER* G.
GOOD'YERA (PERAMIUM)
RATTLESNAKEPLANTAIN
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.

GOOSEBERRY . . . *Ribes*
 See also CURRANT.
BAY G. . . *R. leptosomum*
BIG HEDGE G. . . *R. alpestre giganteum*
BITTER G. . . *R. amarum*
BLOOD SIERRA G. . . *R. roezli cruentum*
BUREJA G. . . *R. burejense*
CALIFORNIA G. . . *R. californicum*
CANADA G. . . *R. oxycanthoides*
∞ **CULVERWELL** G. . . *∞* *R. culverwelli*
DESERT G. . . *R. velutinum*
EUROPEAN G. . . *R. uva-crispa*
FLORIDA G. . . *R. echinellum*
FUCHSIA G. . . *R. speciosum*
∞ **GARDEN** G. . . *∞* *R. rusticum*
GEORGIA G. . . *R. curvatum*
∞ **GOTHOBURG** G. . . *∞* *R. gothoburgense*
Gummy G. . . *LOBBS* G.
HAIRYSTEM G. . . *R. hirtellum*
∞ **HALFBLOOD** G. . . *∞* *R. utile*
∞ **HAWTHORN** G. . . *∞* *R. robustum*
HEDGE G. . . *R. alpestre*
HUPA G. . . *R. marshalli*
IDAHO G. . . *R. irriguum*
∞ **INNOMINATE** G. . . *∞* *R. innominatum*
KANSU G. . . *R. stenocarpum*
KLAMATH G. . . *R. klamathensis*
KNIGHTS G. . . *×* *R. knighti*
LOBBS G. . . *R. lobbi*
MENZIES G. . . *R. menziesi*
MISSOURI G. . . *R. missouriense*
Mt. Adams G. . . *WATSON* G.
OAK WOODS G. . . *R. quercetorum*
ORANGE G. . . *R. pinetorum*
PARISH G. . . *R. parishii*
PASTURE G. . . *R. cynosbati*
PURPUS G. . . *R. purpusi*
REDSHOOT G. . . *R. setosum*
ROUNDLEAF G. . . *R. rotundifolium*
SAN GABRIEL G. . . *R. hesperium*
SIERRA G. . . *R. roezli*
SILKY G. . . *R. sericeum*
SISKIYOU G. . . *R. binominatum*
SMOOTH PASTURE G. . . *R. cynosbati inerme*
SNOW G. . . *R. niveum*
STICKY MENZIES G. . . *R. menziesi ixoderme*
STRAGGLY G. . . *R. divaricatum*
TRUMPET G. . . *R. leptanthum*
TULARE G. . . *R. tularense*
UMATILLA G. . . *R. cognatum*
∞ **VAN FLEET** G. . . *∞* *R. vanfleetianum*
VICTORS G. . . *R. victoris*
WATSON G. . . *R. watsonianum*
WHITESTEM G. . . *R. inerme*
WOOLLYFLOWER G. . . *R. lasianthum*
GOOSEBERRY GOURD *Cucumis myriocarpus*
GOOSEFOOT . . . *Chenopodium*
BLITE G. . . *C. capitatum*
CITY G. . . *C. urbicum*
DRUG WORMSEED G. . . *C. ambrosioides anthelminticum*
FREMONT G. . . *C. fremonti*
GOOD KING HENRY G. . . *C. bonus-henricus*
JERUSALEM OAK G. . . *C. botrys*
LAMBSQUARTERS G. . . *C. album*
MAPLELEAF G. . . *C. hybridum*
NETTLELEAF G. . . *C. murale*
OAKLEAF G. . . *C. glaucum*
PIGWEED G. . . *C. paganum*
PITSEED G. . . *C. berlandieri*
QUINOA . . . *C. quinoa*
RAGLEAF G. . . *C. incisum*
RED G. . . *C. rubrum*
SLIMLEAF G. . . *C. leptophyllum*
WORMSEED G. . . *C. ambrosioides*

GOOSEGRASS . . . *Elymus indica*
THREESPIKE G. . . *E. tristachya*
GORDONIA . . . *GORDONIA*
alata 'ha . . . *Franklinia a.*
axillaris
chrysan/dra
lasian/thus . . . *LOBLOLLYBAY* G.
pubes/cens . . . *Franklinia alata* 'ha
GORGASIA . . . *ROYSTONEA*
 See PALM GENERA.
GORMANIA . . . *SEDUM*
 See SUCCULENTS.
GORSE . . . *Ulex*
COMMON G. . . *U. europaeus*
DWARF G. . . *U. nanus*
SLENDER SMALLFLOWER G. . . *U. parviflorus provincialis*
SMALLFLOWER G. . . *U. parviflorus*
Gor'skia conjuga'ta . . . *Copaifera c.*
GOSSWEILERODEN'DRON
Gossweilertheria
balsamif'erum . . . *AGBA* G.
GOSSYPIOSPERMUM
prae'cox
GOSSYP'UM (INGENHOUSIA;
THURBERIA) hv . . . *COTTON*
 See also Cotton in FIBER PLANTS.
arbo'reum . . . *ASIATIC TREE* C.
—assam'icum . . . *INDIA LARGE BOLL* C.
—nan'king . . . *CHINA* C.
—soudanen'se . . . *INDIA SMALL BOLL* C.
armouria'num
barbaden'se (brasiliense; microcarpon;
mustelinum; vitifolium) *SEAL ISLAND* C.
AMERICAN EGYPTIAN. HV.
BRAZILIAN
EGYPTIAN
ISHAN
PERUVIAN (peruvianum)
RUSSIAN EGYPTIAN
TANGUIS (Ecuador; Peru)
dauidson'ni . . . *DAVIDSON* C.
herba'ceum . . . *LEVANT* C.
hirsu'tum . . . *UPLAND* C.
—religio'sum
AMERICAN LONGSTAPLE. HV. G. hir-
sutum
kirk'i . . . *KIRKS* C.
microcar'pum; musteli'num
G. barbadense
obtusifo'lium
purpurascens . . . *BOURBON* C.
AMERICAN TREE. HV.
MOCO
stocks'i . . . *ARABIAN* C.
sturt'i . . . *AUSTRALIAN* C.
taiten'se . . . *FUJI* C.
thur'beri (Thurberia thespesioides)
THURBER C.
toment'um . . . *HAWAIIAN* C.
trilo'bium (Ingenhousia triloba)
vitifo'lium . . . *G. barbadense*
GOUA'NIA
lupuloi'des . . . *CHAWSTICK*
GOUP'IA
glabra . . . *KOPIE*
GOURD . . . *Lagenaria*
BUFFALOGOURD *Cucurbita foetidissima*
CALABASH G. . . *L. siceraria*
MALABARGOURD *Cucurbita ficifolia*
YELLOWFLOWERGOURD. *C. pepo ovifera*

GOURLIEA

spino'sa
GOUTWEED Aegopodium
BISHOPS G. A. podagraria
SILVEREDGE B. G. A. p. variegatum
Governorsplum RAMONTCHI:
Flacourtia indica

GRABOW'SKIA
boerhaaviaefolia (glauca)

GRACILARIA CEYLONMOSS
lichenoides AGAR C.
Gram, Black BEAN, MUNGO:
Phaseolus mungo

GRAMA

AMAZON G. Bouteloua
BLACK G. B. megapotamica
BLUE G. B. eriopoda
FIVESPIKE B. G. B. gracilis
GYF G. B. g. stricta
HAIRY G. B. brevifolia
MAT G. B. hirsuta
NEALLEY G. B. simplex
NEEDLE G. B. uniflora
PARRY G. B. aristoides
PURPLE G. B. parryi
RED G. B. radicata
ROTHROCK G. B. trifida
SANTARITA G. B. rothrocki
SIDEOATS G. B. eludens
SIXWEEKS G. B. curtipendula
SLENDER G. B. barbata
SPRUCETOP G. B. filiformis
TEXAS G. B. chondrosioides
Woollyfoot G. B. rigidifolia
BLACK G.

GRAMMAN'GIS

GRAMMATOPHYLLUM

See ORCHID GENERA.

GRAMMAN'THES . . VAUANTHES

See SUCCULENTS.

GRAMMATOPHYLLUM (GRAMMAN-
GIS)

See ORCHID GENERA.

Granada POMEGRANATE, COMMON:
Punica granatum

GRANADILLA

GIANT G. Passiflora quadrangularis
PURPLE G. P. edulis
SWEET G. P. ligularis
Yellow G. WATERLEMON: P. laurifolia

GRAPE

AMUR G. Vitis
ANDERSON G. V. amurensis
AUTUMNGLOW THUNBERG G. V. andersoni

BIRCH G. V. thunbergi sinuata
BIRD G. V. betulifolia
BLUE BRIER G. V. munsoniana
BLUELEAF G. V. davidi cyanocarpa
BOURQUIN G. V. argentifolia

BRIER G. V. aestivalis bourquiniana
BRONZELEAF G. V. davidi
CALIFORNIA G. V. pulchra
CALLOOSE G. V. californica
CANYON G. V. shuttleworthi
CAT G. V. arizonica
CHAMPIN G. V. palmata
CHINA WOOL G. V. champini
CLARETLEAF EUROPEAN G. V. pentagona

CURTIS G. V. vinifera purpurea
DOAN G. V. sola
DOWNY G. V. doaniana
EUROPEAN G. V. lanata
V. vinifera

GRAPE, continued

FIGLEAF G. Vitis smalliana
FLORIDA BLUE G. V. gigas
FOX G. V. labrusca
FROST G. V. vulpina
GLORYVINE G. V. coignetiae
JUNE RIVERBANK G. V. riparia praecox
LITTLELEAF CHINA WOOL G. V. pentagona bellula

LITTLELEAF ORIENTAL G. V. flexuosa parvifolia

LONGS G. V. longi
MUSCADINE G. V. rotundifolia
MUSTANG G. V. candicans
NEW ENGLAND G. V. novae-angliae
ORIENTAL G. V. flexuosa
PAGNUCCI G. V. piasezki pagnucci
PARSLEYLEAF EUROPEAN G. V. vinifera apiifolia

PIASEZKY G. V. piasezki
PINEWOODS G. V. lincecumii
POSSUM G. V. baileyana
QUICKSAND RIVERBANK G. V. riparia syrticola

REDSHANK G. V. rufotomentosa
RIVERBANK G. V. riparia
ROMANET G. V. romaneti
SAND G. V. rupestris
SIMPSON G. V. simpsoni

SLAVIN G. V. slavini
SUMMER G. V. aestivalis
SWEET MOUNTAIN G. V. monticola
SWEET WINTER G. V. cinerea

THUNBERG G. V. thunbergi
TOTOLOCHE G. V. popenoei
TRELEASE G. V. treleasei
VALLEY G. V. girdiana
WHITE FOX G. V. labrusca alba
WILSON G. V. wilsonae
WINTER G. V. berlandieri

WOODLAND EUROPEAN G. V. vinifera sylvestris

GRAPEFERN Botrychium
ALABAMA G. B. alabamense
BROADLEAF G. B. multifidum
COMMON G. B. obliquum
CUTLEAF G. B. dissectum
MATRICARY G. B. matricariaefolius
MOONWORT B. lunaria

GRAPEFRUIT Citrus paradisi

GRAPEHYACINTH Muscari
ARMENIAN G. M. armeniacum
CAUCASUS G. M. paradoxum
COMMON G. M. botryoides
FLESHPINK C. G. M. b. carneum
HELDREICH G. M. heldreichi
MUSK G. M. moschatum
STARCH G. M. racemosum
TASSEL G. M. comosum
WHITE COMMON G. M. botryoides album

YELLOW MUSK G. M. moschatum flavum

GRAPTOPET'ALUM (BYRNESIA)

LETTERPETAL

See SUCCULENTS.

GRAPTOPHYLLUM
pic'tum (hortense)

GRASS GENERA

This list of grasses includes those native to, naturalized in, or more commonly cultivated in the United States. Bamboos, however, are omitted, as they are covered in a separate list. See also the Cereals list. This Grass Genera list has been based chiefly on the late Dr. A. S. Hitchcock's

GRASS GENERA, continued

"Manual of the Grasses of the United States" (U. S. Department of Agriculture Misc. Pub. 200, 1935), the common names of which were prepared by the late Dr. F. V. Coville (see p. 14, op. cit.). Preliminary to that work Dr. Coville asked me to furnish him with a list of grass names and, for that purpose, my 45-p. mss., "Alphabetical List of U. S. Grass Names," dated September 20, 1932, was prepared and a copy sent to Dr. Coville. I have drawn freely on that for this list, as well as on 30 years of range research records in the U. S. Forest Service.

Prior to publication, this list of Grass Genera was mimeographed and about 200 copies were sent out to agronomists, agrologists, range and wildlife specialists, and other persons actively interested in this subject. Replies, which run the gamut from warm commendation to severe denunciation, have been received from about 60 of these people. Sincere effort has been made to weigh all this criticism carefully and, we hope, with some success. Obviously it is impossible to please everybody. I am especially indebted to Jason R. Swallen of the Bureau of Plant Industry for his full and careful review, for answering innumerable questions, and making many valuable and helpful suggestions. Others who have given material aid include: T. M. Stevenson, Dominion of Canada Agrologist; O. A. Stevens and Warren C. Whitman of the North Dakota Agricultural Experiment Station; L. C. Snyder of the South Dakota Agricultural Experiment Station; O. S. Aamodt, E. Marion Brown, L. A. Clark, M. A. Hein, Wesley Keller, John H. Martin, John Monteith, Jr., Laurence C. Newell, George E. Ritchey, George A. Rogler, J. T. Sarvis, D. A. Savage, and D. C. Smith of the Bureau of Plant Industry, U. S. Department of Agriculture; F. J. Crider, H. A. Gunning, A. L. Hafenrichter, M. M. Hoover, C. G. Marshall, Gale Monson (now with the Interior Department), H. D. Stoesz, Paul Tabor, W. R. Van Dersal, and G. L. Weber of the Soil Conservation Service, and Lincoln E. Ellison and L. J. Pessin of the Forest Service, U. S. Department of Agriculture.

Some criticism has been voiced as to the number of entries in this list, both of scientific and common names. It is important to remember that the Grass family is economically the most important family of plants, including as it does cereals, bamboos, and a host of pasture, forage, hay, and silage plants; sugarcane, and numerous ornamentals, dye, drug, and fiber species, etc. The significance of grasses is not confined to agriculture but vitally extends into the realms of horticulture, forestry, range management, soil conservation, wildlife management, and other fields. The value of hundreds of grass species in all these fields yet remains to be explored, a prodigious task, yet vitally necessary considering the enormous potential value of grasses in the economy of man. For this reason the Editorial Committee believes that the inclusion of the fullest possible list of grasses in this book will serve a useful purpose.

W. A. DAYTON, Forest Service,
U. S. Department of Agriculture

ACHYRO'DES . . . LAMARCKIA

AE'GILOPS GOATGRASS
cylindrica JOINTED G.
ova'ta
triuncialis BARB G.

AEGOPO'GON
tenellus

GRASS GENERA, continued

AELURO'PUS

litora'lis

AGROPYRON <i>lw</i>	WHEATGRASS
al'bicans	MONTANA W.
arenic'ola	DUNE W.
arizo'nicum	ARIZONA W.
ba'keri	BAKER W.
crista'tum	CRESTED W.
Hort. strain of <i>A. cristatum</i> : FAIRWAY	
dasystach'yum	THICKSPIKE W.
el'meri	ELMER W.
elonga'tum	TALL W.
grif'fithsi	GRIFFITHS W.
iner'me (<i>A. spicatum</i> i.)	BEARDLESS BLUEBUNCH W.

latiglu'me	PARISH W.
par'ishi	
—lae've	

pauciflorum (<i>tenerum</i>) <i>lw</i>	SLENDER W.
pring'lei	PRINGLE W.
pseudoc'pens	FALSE QUACKGRASS
pun'gens	STIFFLEAF Q.
re'pens <i>lw</i>	QUACKGRASS
richardso'ni	<i>A. subsecundum</i>
ripa'rium	STREAMBANK W.
saun'dersi (<i>Elymus</i> s.)	SAUNDERS W.
saxic'ola	FOXTAIL W.
scrib'neri	SCRIBNER W.
semicosta'tum	DROOPING W.
sibir'icum	SIBERIAN W.
smith'i <i>lw</i>	BLUESTEM W.
(<i>Colorado Bluestem</i> ; <i>Western W.</i>)	

This important, widely distributed, and now cultivated species is often called by the trite name Western Wheatgrass, which appears to be a translation of the synonymous Latin name, *A. occidentale*. The species has been uniformly known by the U. S. Forest Service as Bluestem Wheatgrass (or "Bluestem") for more than 35 years, and the Editorial Committee deems that name preferable.

spica'tum <i>lw</i>	BEARDED BLUEBUNCH W.
—iner'me	<i>A. inerme</i>
—pubes'cens	HAIRY B.W.
subsecun'dum (<i>richardsoni</i>)	
—andi'num	BEARDED W.
te'nerum	ALPINE B.W.
trichophorum	<i>A. pauciflorum</i>
tritice'um	STIFFHAIR W.
ugam'icum	ANNUAL W.
viola'ceum	UGAM W.
	VIOLET W.

This Old World species is listed here, because a short, stocky subalpine form of *A. pauciflorum*, with thick purplish heads, is often mistaken for it and appears under the name in American botanical works.

vulpi'num	SWALE W.
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AGROS'TIS *lw*

aequal'vis <i>lw</i>	BENTGRASS
aff'nis	ALASKA B.
al'ba <i>lw</i>	REDTOP
am'pla	<i>A. exarata</i> a.
asperifolia	<i>A. exarata</i> a.
ba'keri	BAKER B.
blasdal'ei	BLASDALE B.
borea'lis	ARCTIC B.
californica	CALIFORNIA B.
cani'na	VELVET B.
capilla'ris Auth., not L.	<i>A. tenuis</i>
diegoen'sis (<i>foliosa</i> Auth., not R. & S.)	THIN B. (<i>Thingrass</i>)
elliottia'na	ELLIOTT B.
	(<i>Annual Ticklegrass</i>)
exara'ta (<i>asperifolia</i> ; <i>scouleri</i>)	SPIKE B.

GRASS GENERA (AGROSTIS), continued

exara'ta am'pla (*A. ampla*)
BIG SPIKE BENTGRASS
—monole'pis (*A. microphylla*)

exi'gua	AWNED S.B.
folio'sa Auth., not R. & S.	SIXWEEKS B.
	<i>A. diegoensis</i>
hall'i	HALLS B.
—pringle'i	PRINGLE B.
henderso'ni	HENDERSON B.
hiema'lis <i>lw</i>	WINTER B.
One of the numerous grass species commonly called Ticklegrass.	

—gemina'ta	ARCTIC W.B.
	(<i>Arctic Ticklegrass</i>)
how'elli	HOWELL B.
hu'milis	ALPINE B.
idahoen'sis	IDAHO B.
interrup'ta	ITALIAN B.
	(<i>Italian Windgrass</i>)

le'pida	SEQUOIA B.
longilig'ula <i>lw</i>	LONGTONGUE B.
marit'ima	<i>A. palustris</i>
microphylla	<i>A. exarata</i> monolepis
nebulosa	CLOUD B.
ni'gra	BLACK B.
oregonen'sis <i>lw</i>	OREGON B.
pal'lens	DUNE B.
palus'tris (<i>maritima</i>) <i>lw</i>	CREEPING B.
	(<i>Carpet B.</i> ; <i>Florin</i>)

COCOOS, COOS BAY, METROPOLITAN, SEASIDE, SEASHORE, and WASHINGTON BENTGRASSES are strains of *A. palustris* used for lawns and golf greens.

peren'nans (<i>schiedeana</i>)	AUTUMN B.
—ela'ta <i>lw</i>	
retrofrac'ta	PACIFIC B.
ross'ae	ROSS B.
scoul'eri	<i>A. exarata</i>
spica-vent'i	WIND B. (<i>Windgrass</i>)
stolonif'era	

This species has been confused in literature with *A. palustris*.

ten'uis (<i>capillaris</i> Auth., not L.; <i>vulgaris</i> ; <i>A. v. alba</i>)	COLONIAL B.
—arista'ta	AWNED C.B.
RHODEISLAND BENT is a noncreeping strain of <i>A. tenuis</i> .	

—astoria'na	ASTORIANA C.B.
thurb'eria	THURBER B.
verticilla'ta <i>lw</i>	WATER B.
vulga'ris	<i>A. tenuis</i>
—al'ba	<i>A. tenuis</i>

AI'RA (<i>ASPRIS</i>) <i>lw</i>	HAIRGRASS
capilla'ris	ANNUAL H.
caryophylle'a <i>lw</i>	SILVER H.
prae'cox	EARLY H.

AI'RA Auth., not L. DESCHAMPSIA

ALOPECU'RUS <i>lw</i>	FOXTAIL
aequa'lis (<i>aristulatus</i>) <i>lw</i>	SHORTAWN F.
alpi'nus <i>lw</i>	ALPINE F.
arundina'ceus	
carolinia'nus (<i>macouni</i> ; <i>ramosus</i>) <i>lw</i>	

	CAROLINA F.
cre'ticus	CRETE F.
genicula'tus <i>lw</i>	WATER F.
how'elli (<i>californicus</i>) <i>lw</i>	HOWELL F.
macoun'i	<i>A. carolinianus</i>
myosuroides	MOUSE F.
palles'cens <i>lw</i>	WASHINGTON F.
praten'sis	MEADOW F.
ramo'sus	<i>A. carolinianus</i>
sacca'tus <i>lw</i>	PACIFIC F.
ventrico'sus	CREEPING F.

GRASS GENERA, continued

AMMO'PHILA *lw* . . . BEACHGRASS
arena'ria . . . EUROPEAN B.
breviligula'ta *lw* . . . AMERICAN B.AMPHICAR'PUM (*AMPHICAR-PON*)
GOOBERGRASS
muhlenbergia'num (*floridanum*)

	PERENNIAL G.
pursh'i	ANNUAL G.

ANATH'ERUM . . . VETIVERIA

ANDROPO'GON *lw* . . . BLUESTEM
(*Broomsedge*)

	ANGLETON B.
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annula'ris	
arcta'tus	
argen'teus	<i>A. saccharoides</i>
barbino'dis	CANE B.
brachystach'yus	SHORTSPIKE B.
cabanis'i	CABANIS B.
campylora'cheus	
capil'lipes	
carrico'sus	INDIA B.
cirra'tus	TEXAS B.
diver'gens	
elliott'i	ELLIOTT B.
emer'sus	<i>A. perforatus</i>
exarista'tus	AWNLESS B.
florida'nus	FLORIDA B.
foveola'tus	DELIHI B.
furca'tus <i>lw</i>	BIG B.
glomera'tus <i>lw</i>	BUSHY B.
grac'ilis	WIRY B.
halepen'sis	<i>Sorghum halepense</i>
hall'i	SAND B.
	(<i>Sandhill B.</i> ; <i>Turkeyfoot</i>)

hirtiflorus	
—feen'sis	SANTA FE B.
hir'tus	Vetiveria zizanioides
interme'dius	AUSTRALIAN B.
ischa'e'mum	EASTINDIES B.
iwarancu'sa	Cymbopogon jwarancusa
laguroi'des	<i>A. saccharoides</i>
littora'lis	SEACOAST B.
longiber'bis	
marit'imus	GULF B.
mohr'i	MOHRS B.
nodo'sus	
perangusta'tus	SLIM B.
perfora'tus (<i>emersus</i>)	PINHOLE B.
pertu'sus	PITTED B.
pu'milus	LOW B.
saccharoi'des (<i>argenteus</i> ; <i>laguroides</i>)	SILVER B.
scopa'rius <i>lw</i>	LITTLE B.
—neomexica'nus	NEWMEXICO B.

semiber'bis	
seric'us	SILKY B.
sor'ghum	<i>Sorghum vulgare</i>
—sudanen'sis	<i>S. v. sudanense</i>
stolo'nifer	CREEPING B.
subten'uis	
te'ner	SLENDER B.
terna'rius	
torreya'nus	<i>A. saccharoides</i>
tracy'i	TRACY B.
virgin'icus <i>lw</i>	YELLOWSEDGE B.
—glauco'pis	
—hirsu'tior	GULF Y.B.
wright'i	WRIGHTS B.

ANTHAENAN'TIA *lw* . . . SILKSCALE

rufa <i>lw</i>	PURPLE S.
villo'sa <i>lw</i>	GREEN S.

ANTHEPHO'RA

hermaphrodi'ta

ANTHOCH'LOA

colusa'na	COLUSAGRASS
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GRASS GENERA, continued

ANTHOXANTHUM <i>lw</i>	
arista'tum	VERNALGRASS
grac'ile	ANNUAL V.
odora'tum <i>lw</i>	ITALIAN V.
	SWEET V.
ARIS'TIDA <i>lw</i>	
adscensio'nis	THREAWN
affi'nis (<i>palustris</i>)	SIX WEEKS T.
arizo'nica	LONGLEAF T.
barba'ta (<i>havardi</i>)	ARIZONA T.
basira'mea	HAVARD T.
califor'nica	FORKTIP T.
condensa'ta	MOHAVE T.
curtissi'i	BIG T.
desman'tha	CURTISS T.
dichot'oma	CURLY T.
divarica'ta (<i>palmeri</i>)	CHURCHMOUSE T.
diver'gens	POVERTY T.
fendleria'na <i>lw</i>	A. ternipes minor
florida'na	FENDLER T.
glabra'ta	KEYWEST T.
glau'ca (<i>reverchoni</i>)	SANTARITA T.
gy'rans	BLUE T.
hamulo'sa	CORKSCREW T.
ha'vardi	A. barbata
interme'dia	KEARNEY T.
lano'sa	WOOLLYSEATH T.
longespi'ca	SLIMSPIKE T.
longise'ta <i>lw</i>	RED T.
—rarifo'ra	
—robust'a	
mohr'i	MOHRS T.
oligan'tha	PRAIRIE T.
orcuttia'na (<i>schiediana</i> Auth.)	SINGLE T.
	A. divaricata
<i>pal'meri</i>	A. affinis
<i>palus'tris</i>	WOOTON T.
pan'sa	PARISH T.
par'ishi	TALL T.
pat'ula	ARROWFEATHER T.
purpuras'cens <i>lw</i>	PURPLE T.
purpu'rea	
—laxifo'ra	
ramosis'sima	S-CURVE T.
revercho'ni	A. glauca
rhizomoph'ora	FLORIDA T.
roemeria'na	ROEMER T.
sca'bra	A. ternipes
<i>schiedia'na</i> Auth., not Trin. & Rupr.	A. orcuttiana
	CHAPMAN T.
simplicifo'ra	BOTTLEBRUSH T.
spicifor'mis	PINELAND T.
stric'ta	HILLSBORO T.
tenuispi'ca	SPIDERGRASS
ter'nipes (<i>scabra</i>)	
—mi'nor (<i>A. divergens</i>)	
tuberculo'sa	BEACHWOODS T.
virga'ta	TRINIUS T.
wright'i	WRIGHT T.
ARRHENA'THERUM	
ela'tius	OATGRASS
—bulbo'sum	TALL O.
	TUBER O.
ARTHRA'XON	
his'pidus	
—crypta'therus	
ARUNDINA'RIA	
gigan'tea (<i>macrosperma</i>)	CANE
tec'ta	GIANT C.
	SWITCH C.
ARUN'DO	
do'nax	GIANTREED
—versicol'or	GIANTREED
qui'la	WHITESTRIPE G.
	Chusquea q.
AS'PRIS	
	AIRA

GRASS GENERA, continued

ASTRE'BLA	
elymoi'des	MITCHELLGRASS
lappa'cea	HOOP M.
pectina'ta	CURLY M.
	BULL M.
AVE'NA <i>lw</i>	
barba'ta	OAT
brev'is	SLENDER O.
byzanti'na	LITTLE O.
fa'tua <i>lw</i>	RED O.
flaves'cens	WILD O.
hook'eri	Trisetum f.
mortonia'na	SPIKE O.
nu'da	ALPINE O.
pubes'cens	NAKED O.
sati'va <i>lw</i>	HAIRY O.
—diffu'sa	COMMON O.
—orienta'lis	TREEPANICLE O.
ster'ilis	SIDE O.
strigo'sa	ANIMATED O.
	LOPSIDED O.
AXON'OPUS <i>lw</i>	
affi'nis	CARPETGRASS
compres'sus <i>lw</i>	COMMON C.
furca'tus <i>lw</i>	TROPICAL C.
	BIG C.
BECKMAN'NIA <i>lw</i>	
syzigach'ne (<i>erucaciformis</i> Auth., not (L.) Hort.) <i>lw</i>	SLOUGHGRASS
	AMERICAN S.
BLEPHARIDACH'NE	
bigelo'vi	DESERTGRASS
king'i	BIGELOW D.
	KING D.
BLEPHARONEU'RON <i>lw</i>	
trichol'epis <i>lw</i>	PINE DROPSEED
BOUTELOU'A <i>lw</i>	
aristoides <i>lw</i>	GRAMA
barba'ta <i>lw</i>	NEEDLE G.
brevise'ta	SIX WEEKS G.
chondrosiol'des	GYP G. (<i>Chinograss</i>)
curtipen'dula	SPURCETOP G.
elu'dens	SIDE OATS G.
erio'poda <i>lw</i>	SANTARITA G.
	BLACK G.
	(Woollyfoot G.)
filifor'mis	SLENDER G.
grac'ilis (<i>oligostachya</i>) <i>lw</i>	BLUE G.
—stric'ta	FIVESPIKE B.G.
	This is perhaps of doubtful validity.
hirsu'ta	HAIRY G.
megapota'mica	AMAZON G.
par'ryi	PARRY G.
radico'sa	PURPLE G.
rigidise'ta (<i>texana</i>)	TEXAS G.
rothrock'i	ROTHROCK G.
sim'plex	MAT G.
trif'ida <i>lw</i>	RED G.
uniflo'ra	NEALLY G.
BRACHIA'RIA <i>lw</i>	
brizan'tha	SIGNALGRASS
ciliatis'sima <i>lw</i>	PALISADE S.
erucaefor'mis	
exten'sa <i>lw</i>	
plantagin'ea	
BRACHYELY'TRUM	
erectum	SHORTHUSK
	BEARDED S.
BRACHYPO'DIUM	
dista'chyon	FALSEBROME
pinna'tum	PURPLE F.
sylvat'icum	JAPANESE F.
	SLENDER F.
BRI'ZA	
max'ima	QUAKINGGRASS
me'dia	BIG Q.
mi'nor	PERENNIAL Q.
	LITTLE Q.

GRASS GENERA, continued

BRO'MUS <i>lw</i>	
	BROME
	(<i>Bromegrass</i> ; <i>Cheat</i> ; <i>Chess</i>)
aleuten'sis	ALEUTIAN B.
anom'alus (<i>porteri</i>) <i>lw</i>	NODDING B.
	(<i>Porter B.</i>)
—lana'tipes	WOOLLY N.B.
arena'rius	AUSTRALIAN B.
arven'sis	FIELD B.
breviarista'tus (<i>subvelutinus</i>)	SLIMLEAF B.
brizaefor'mis	RATTLE B.
carina'tus (<i>californicus</i> ; <i>marginatus</i> ; <i>maritimus</i> ; <i>polyanthus</i>) <i>lw</i>	MOUNTAIN B.
cathar'ticus (<i>unioloides</i>) <i>lw</i>	RESCUE B. (<i>Rescuegrass</i>)
cilia'tus (<i>richardsoni</i>)	FRINGED B.
	(<i>Richardson B.</i>)
—laeviglu'mis (<i>B. laevigulmis</i>)	
commuta'tus	HAIRY B.
—aprico'rum	SUNSHINE B.
erectus	MEADOW B.
frondo'sus <i>lw</i>	WEeping B.
gran'dis	TALL B.
inerm'is	SMOOTH B.
japon'icus	JAPANESE B.
kalm'i	KALM B.
lacinia'tus	
laeviglu'mis	B. ciliatus l.
laev'ipes	CHINOOK B.
latiglu'mis	EARLEAF B.
macrosta'chys	MEDITERRANEAN B.
madriten'sis	SPANISH B.
margin'a'tus	B. carinatus
marit'imus	B. carinatus
mollifor'mis	PTGYM B.
mol'lis	SOFT B.
	This species is often mistaken for the European B. hordeaceus.
orcuttia'nus	ORCUTT B.
—hall'i	HALL O.B.
pacif'icus	PACIFIC B.
polyan'thus	B. carinatus
por'teri	B. anomalus
pumpellia'nus	PUMPELLE B.
—tweed'yi	TWEEDY B.
pur'gans	CANADA B.
racemo'sus <i>lw</i>	BALD B.
richardso'ni	B. ciliatus
rig'idus (<i>villosus</i> Forsk., not Scop.) <i>lw</i>	RIPGUT B.
—gusson'ei	LONGARM R.B.
ru'bens	FOXTAIL B. (<i>Red B.</i>)
scopa'rius	BROOM B.
secall'nus <i>lw</i>	CHESS B.
—veluti'nus	
sitchen'sis	ALASKA B.
ster'ilis	POVERTY B.
subveluti'nus	B. breviaristatus
sukadorf'i	SUKSDORF B.
tecto'rum <i>lw</i>	CHEATGRASS B.
	(<i>Downy B.</i>)
texen'sis	TEXAS B.
trin'ii	CHILEAN B.
—excel'sus	PANAMINT B.
unioloi'des	B. catharticus
villosus Forsk., not Scop.	B. rigidus
vulga'ris	COLUMBIA B.
BU'CHLOE (<i>BULBILIS</i>) <i>lw</i>	
dactyloi'des <i>lw</i>	BUFFALOGRASS
BUL'BILIS	
BUCHLOE	
CALAMAGROS'TIS <i>lw</i>	
bolan'deri	REEDGRASS
brew'eri	REDWOODS R.
cain'i	SHORTHAIR R.
califor'nica	CAINS R.
	SIERRA R.

GRASS GENERA (CALAMAGROSTIS), con.

canaden'sis	BLUEJOINT REEDGRASS
—macounia'na	MACOUN B.R.
—sca'bra	(<i>C. langsdorfi</i> Auth.)
	ROUGH B.R.
cinnoi'des	HAIRYSEED R.
crassigl'u'mis	
den'sa	CUYAMACA R.
epigei'os	CHEE R.
folio'sa	HUMBOLDT R.
how'elli	RIVERBLUFF R.
inexpan'sa	(<i>hyperborea</i>)
	NORTHERN R.
—barbula'ta	WASHINGTON R.
—novae-an'gliae	NEWENGLAND R.
koelerioi'des	FIRE R.
lac'tea	KNOTROOT R.
langsdorfi' Auth.	not (Link) Trin.
	C. canadensis scabra
montanen'sis	PLAINS R.
neglec'ta	SLIMSTEM R.
nutkaen'sis	PACIFIC R.
perplex'a	DUDLEY R.
pick'eringi	PICKERING R.
por'teri	PORTER R.
purpuras'cens	PURPLE PINEGRASS
rubus'cens	PINEGRASS
scopulo'rum	JONES R.
scrib'neri	SCRIBNER R.
twes'dyi	CASCADES R.
CALAMOVIL'FA	SANDREED
brevi'pilis	RIVERBANK S.
cur'tissi	FLORIDA S.
gigan'tea	BIG S.
longifo'lia	PRAIRIE S.
—mag'na	GREATLAKES S.

CAMPULO'SUS . CTENIUM

CAPRIO'LA . CYNODON

CATABRO'SA BROOKGRASS |CATAPO'DIUM tuberculo'sum |CATHES'TECUM erectum |CEN'CHRUS SANDBUR |barba'tus GUINEA S. |biflo'rus INDIA S. |brown'i (viridis) SLIMBRISTLE S. |echina'tus SOUTHERN S. |gracil'limus SLENDER S. |incer'tus COAST S. |myosuroides BIG S. |pauciflorus MAT S. |tribuloides DUNE S. |

CHAETOC'HLOA . SETARIA

CHLO'RI CHLORIS; WINDMILLGRASS |

The species with stiff spreading-radiating spikes are called Windmillgrass.

andropogonoides SLIMSPIKE W. |barba'ta Nash, not Swartz C. polydactyla |berro'i ARGENTINE C. |chlori'dea BURSEED C. |cilia'ta FRINGED C. |cuculla'ta HOODED W. |distichophylla WEeping C. |el'egans C. virgata |florida'na TWOSPIKE C. |gaya'na RHODESGRASS |glau'ca SALTmarsh C. |latisqua'mea NASH W. |neglec'ta FOURSPIKE C. |

GRASS GENERA (CHLORIS), continued

pet'raea	STIFFLEAF CHLORIS
polydac'tyla	(barbata) MANYSPIKED C.
prieur'i	MOROCCAN C.
radia'ta	ANNUAL C.
subdolichostachya	
	SHORTSPIKE WINDMILLGRASS
texen'sis	TEXAS W.
trunca'ta	CREeping W.
ventrico'sa	AUSTRALIAN W.
verticilla'ta	TUMBLE W.
virga'ta	(elegans) SHOWY C.

CHRYSOPO'GON pauciflorus |CHUSQUE'A quilla (Arundo q.) |CIN'NA WOODREED |arundina'cea STOUT W. |latifo'lia DROOPING W. |CLEISTOGENES serotina |CO'IX JOBSTEARS |lacryma-job'i JOBSTEARS |COLEAN'THUS MUDGRASS |sub'tilis MUDGRASS |CORIDOC'HLOA BUGSEEDGRASS |cimici'na (Panicum ciminum) |CORTADE'RIA PAMPASGRASS |rudius'cula (quilla) QUILA P. |selloa'na (argentea; Gynierium argenteum) SELLOA P. |CORYNE'PHORUS CLUBAWNGRASS |canes'cens (Weingaertneria c.) |COT'TEA COTTAGRASS |pappophoroides COTTAGRASS |CRYP'SIS PRICKLEGRASS |aculea'ta PRICKLEGRASS |CTE'NIUM (CAMPULOSUS) COMBRASS |aromat'icum TOOTHACHEGRASS |florida'num FLORIDA C. |CUTAN'DIA MEMPHISGRASS |CYMBOPO'GON LEMONGRASS |citra'tus COCHIN L. |flexuo'sus (Andropogon iwarancusa) |jwarancu'sa IWARANCUSAGRASS |martin'i ROSHAGRASS |nar'dus CITRONELLAGRASS (Nardgrass) |winteria'nus MAHAPENGIRI |

The validity of this species has been questioned.

CYNODON (CAPRIOLA) DOGTOOTHGRASS |dac'tylon BERMUDAGRASS |incomple'tus KARROOKWEEK D. |slectostach'yus GIANT D. |transvaalen'sis TRANSVAAL D. |CYNOSU'RUS DOGTAIL |crista'ta CRESTED D. |echina'tus HEDGEHOG D. |DAC'TYLIS ORCHARDGRASS |(Cocksfoot) ORCHARDGRASS |glomera'ta ORCHARDGRASS |DACTYLOCTENIUM CROWFOOTGRASS |aegyp'tium DURBAN C. |

GRASS GENERA, continued

DANTHO'NIA DANTHONIA |califor'nica CALIFORNIA D. |—america'na (D. americana) |HAIRY C.D. FLATSTEM D. |compres'sa ELEPHANT D. || elephant'na | YELLOW D. |
flaves'cens	TIMBER D.
interme'dia	PARRY D.
par'ryi	WALLABY D.
penicilla'ta	HAIRY D.
pilo'sa	HAASCHARE D.
purpu'rea	BANDICOOT D.
robus'ta	AUSTRALIAN D.
semiannula'ris	DOWNY D.
seric'ea	POVERTY D.
spica'ta	ONESPIKE D.
unispica'ta	

DEMAZE'RIA . DESMAZERIA

DESCAMP'SIA (AIRA Auth., not L.) |atropurpu'rea HAIRGRASS |caespito'sa MOUNTAIN H. |danthonioides TUFTED H. |elonga'ta ANNUAL H. |flexuo'sa SLENDER H. |holcifo'r'mis WAVY H. |PACIFIC H. |DESMAZE'RIA (DEMAZERIA) DEMAZERIA |sic'ula DEMAZERIA |DIARRHE'NA (DIARINA) BEAKGRAIN |america'na (Korycarpus diandrus) |AMERICAN B. |DIGITA'RIA (SYNTHESISMA) CRABGRASS; FINGERGRASS |

Crabgrass is applied to the creeping species and Fingergrass to the erect species.

albicoma SPREADING C. |decumbens BLUE F. |didactyla WOOLLY F. |erian'tha |—stolonifera FUNDI F. |ex'illis SLENDER F. |filiflor'mis FLORIDA C. |florida'na LONGLEAF F. |gracil'lima JAMAICA C. |horizonta'lis SMOOTH C. |ischae'mum BIG S.C. |—mississippien'sis SHORE C. |littora'lis MILLET F. |pani'cea TWOSPIKE F. |pauciflora PENTZ F. |pentz'i DUNE F. |run'yoni HAIRY C. |sanguina'lis BLANKET C. |serot'ina ISLE-OF-PINES F. |simp'soni PLANT CITY F. |subcal'va SWAZILAND F. |swazilanden'sis TEXAS F. |texa'na SHAGGY F. |villo'sa VIOLET C. |violas'cens |DISSANTHE'LIUM CATALINAGRASS |califor'nicum |DIS'TICHLIS SALTGRASS |denta'ta LITTLE S. |spica'ta SEASHORE S. |stric'ta INLAND S. |texa'na TEXAS S. |ECHINOCH'LOA COCKSPUR |colo'num JUNGLERICE |(Shanwamillet) |

GRASS GENERA (ECHINOCHLOA), con.

crusgal'i lw BARNYARDGRASS
—frumenta'cea (*E. c. edulis*; *E. frum-*
—mentacea) JAPANESEMILLET
—mi'tis BEARDLESS BARNYARDGRASS
—zelayen'sis lw ALKALI B.
crus-pavo'nis lw GULF COCKSPUR
paludig'ena lw FLORIDA C.
wal'teri lw COAST C.

ELEUSINE lw
coraca'na RAGIMILLET
in'dica lw GOOSEGRASS
trista'chya THREESPIKE G.

E'LYMUS lw WILDRIE
ambig'uus COLORADO W.
—strigo'sus (*E. strigosus*)

arena'rius HAIRYSCALE C.W.
arenico'la EUROPEAN DUNE W.
arista'tus SAND W.
borea'lis PURPLE W.
canaden'sis E. hirsutus
—brachystach'ys SMOOTHSCALE C.W.
—robust'tus (*E. robustus*)

caput-medu'sae ROBUST C.W.
chinen'sis (*pseudogropyron*) MEDUSAHEAD W.

condensa'tus CHINESE W.
—pu'bens GIANT W.
dahu'ricus PACIFIC G.W.
dasystach'ys DAHURIAN W.
flaves'cens THICKSPIKE W.
gigan'teus YELLOW W.
glau'cus lw MAMMOTH W.
—jap'soni BLUE W.
—ten'uis JEPSON W.
hirsu'tus (*borrealis*) VANCOUVER W.
hirtiflo'rus ALASKA W.
innova'tus WYOMING W.
interrupt'tus FUZZYSPIKE W.
jun'ceus TEXAS W.
leckenby'i RUSSIAN W.
macoun'i Sitanion hansenii
mol'lis lw MACOUN W.
pseudogropy'ron COMMON DUNE W.
ripa'rius E. chinensis
robust'tus RIVERBANK W.
sabulo'sus E. canadensis r.
sali'na SALINA W.
saun'dersi Agropyron s.
sibir'icus SIBERIAN W.
stria'tus E. virginicus
strigo'sus E. ambiguus s.
triticoid'es CREEPING W.
—pubes'cens HAIRYLEAF C.W.
—sim'plex (*E. simplex*) LOW C.W.
vancouveren'sis VANCOUVER DUNE W.
villo'sus HAIRY W.
vires'cens PACIFIC W.
virgin'icus (*striatus*) lw VIRGINIA W.
—austra'lis PRAIRIE W.
—glabriflo'rus LONGAWN V.W.
—haloph'ilus SALTMARSH V.W.
—interme'dius HAIRYSCALE V.W.
—submu'ticus BEARDLESS V.W.

ELYONURUS BALSAMSCALE
barbicul'mis WOOLSPIKE B.
tripsacoid'es PANAMERICAN B.

ENNEAPO'GON

brachystach'yus

EPICAM'PES MUHLENBERGIA
ligula'ta M. longiligula
subpa'tens M. emersleyi

GRASS GENERA, continued

ERAGROS'TIS lw LOVEGRASS
abyssin'ica TEFF
acu'ta FLORIDA L.
amab'ilis (*plumosa*) FEATHER L.
ar'ida DESERT L.
bahien'sis BAHIA L.
barrelier'i MEDITERRANEAN L.
bey'richi WICHITA L.
brizan'thes KIMBERLY L.
capilla'ris LACEGRASS
carolinia'na E. pectinacea
cha'rilis THALIA LOVEGRASS
chlorome'las BOER L.
cilianen'sis (*major*; *megastachya*) lw

cilia'ris STINKGRASS
curtipedicella'ta GOPHERTAIL L.
cur'vula GUMMY L.
cyperoid'es WEEPING L.
diffu'sa BRISTLY L.
elliott'i lw SPREADING L.
eragros'tis ELLIOTT I.
ero'sa E. poaeoides
ferrugin'ea CHIHUAHUA L.
frank'i lw KOREAN L.
—brev'ipes SANDBAR L.
glomera'ta lw GLENHAVEN S.L.
hirsu'ta lw POND L.
hypnoi'des lw BIGTOP L.
interme'dia TEAL L.
japon'ica PLAINS L.
lehmannia'na E. tenella
lu'gens LEHMANN L.
lutes'cens MOURNING L.
ma'jor; megasta'chya SIXWEEKS L.
mexica'na E. cilianensis
mi'nor MEXICAN L.
neo-mexica'na E. poaeoides
obtu'sa NEWMEXICO L.
obtusiflo'ra FLARESCALE L.
orcuttia'na ALKALI L.
pal'meri ORCUTT L.
pectina'cea (*caroliniana*) lw RIOGRANDE L.

peregrina CAROLINA L.
pilif'era PEREGRINE L.
Perhaps not more than a variety of SANDHILL L.
E. trichodes.

pilo'sa INDIA L.
plumo'sa E. amabilis
poaeoid'es (*eragrostis*; *minor*) LITTLE L.
refrac'ta COASTAL L.
rep'tans lw CREEPING L.
secundiflo'ra RED L.
sessilispi'ca TUMBLE L.
silvea'na SILVEUS L.
sim'plex FORTYFLOWER L.
spectab'ilis PURPLE L.
spica'ta SPIKE L.
stenophyl'la SLIMFLOWER L.
suave'olens CANDY L.
swal'teni SWALLEN L.
tenel'la (*japonica*) JAPANESE L.
tephrosan'thos GULF L.
tra'cyi SANIBELISLAND L.

trem'ula HAIRYSHEATH L.
trichoco'lea SAND L.
tricho'des CHINESE L.
unioloid'es CHILEAN L.
vires'cens

EREMOCH'LOA

cilia'ris CENTIPEDEGRASS
ophiuroid'es PLUMEGRASS

ERIAN'THUS lw
alopecuroi'des (*divaricatus*) lw SILVER P.

GRASS GENERA (ERIANTHUS), continued

alopecuroi'des hirsu'tus FLORIDA SILVER PLUMEGRASS
brevibar'bis BROWN P.
contor'tus lw BENT-AWN P.
divarica'tus E. alopecuroides
gigan'teus (*saccharoides*) SUGARCANE P.
raven'nae RAVENNAGRASS
stria'tus lw NARROW P.

ERIOCH'LOA lw CUPGRASS
arista'ta BEARDED C.
contrac'ta lw PRAIRIE C.
distach'ys
grac'ilis lw SOUTHWESTERN C.
—mi'nor SMALL S.C.
lem'moni CANYON C.
michaux'i (*longifolia*; *mollis*) lw

—simp'soni LONGLEAF C.
nel'soni EVERGLADES C.
polystach'ya lw NELSON C.

proc'era TROPICAL C.
puncta'ta lw LOUISIANA C.
(*Everlasting* grass)

seric'ea TEXAS C.
villo'sa HAIRY C.

EUCHLAE'NA TEOSINTE
mexica'na MEXICAN T.
peren'nis PERENNIAL T.

EULA'LIA EULALIA
vimin'ea NEPAL E.

FESTU'CA lw FESCUE
amethysti'na AMETHYST F.

ar'ida DESERT F.
arizo'nica lw ARIZONA F.

arundina'cea F. elatior a.
brachyphyl'la F. ovina b.

bromoi'des Auth., not L. F. dertonensis
califor'nica CALIFORNIA F.

callig'era F. ovina
capilla'ta (*tenuifolia*) HAIR F.

confu'sa Hesperochloa kingi
dasycla'da H. k. rabiosa
dertonen'sis (*bromoides* Auth., not L.)

—rabio'sa KLUCKITAT F.
confu'sa UTAH F.

durius'cula F. ovina d.
eastwood'ae EASTWOOD F.

ela'tior (*pratensis*) lw MEADOW F.
—arundina'cea (*F. arundinacea*)

el'meri REED F.
—confer'ta COASTRANGE F.

genicula'ta TALL C.F.
gigan'tea PORTUGUESE F.

glau'ca GIANT F.
gray'i F. ovina g.

hall'i GRAYS F.
heterophyl'la F. scabrella

idahoen'sis (*ingrata*; *F. ovina i.*) F. rubra h.

king'i IDAHO F.
—rabio'sa Hesperochloa k.

ligula'ta H. k. rabiosa
maire'i GUADALUPE F.

marit'ima MAIRES F.
megalu'ra SEA F.

microsta'chys FOXTAIL F.
myu'ros SMALL F.

obtu'sa (*nutans*) RATTAIL F.
occidenta'lis NODDING F.

octoflo'ra lw WESTERN F.
—hirtel'la SIXWEEKS F.

ovi'na (*calligera*; *F. o. calligera*; *F. o. pseudovina*; *F. o. sciaphila*; *saximontana*) lw HAIRY S.F.
SHEEP F.

GRASS GENERA (FESTUCA), continued

ov'na brachyphyl'la (*F. brachyphylla*; *F. o. supina*) ALPINE FESCUE
 —durius'cula (*F. duriuscula*) HARD F.
 —glau'ca (*F. glauca*) BLUE F.
 —ingra'ta *F. idahoensis*
 —sup'na *F. ovina brachyphylla*
 pacif'ica PACIFIC F.
 paradoxa' (*shorti*) CLUSTER F.
 praten'sis *F. elatior*
 reflex'a TWOFLOWER F.
 ru'bra lw RED F.
 —commuta'ta CHEWINGS F.
 —fal'lax
 —heterophyl'la (*F. heterophylla*)

—lanugino'sa SHADE F.
 —saximonta'na HAIRYSCALE RED F.
 scabrel'la (*halli*) *F. ovina*
 —ma'jor ROUGH F.
 sciu'rea BIG R.F.
 short'i SQUIRREL F.
 soro'ria *F. paradoxa*
 spadicea RAVINE F.
 subula'ta BEARDED F.
 subuliflo'ra CRINKLEAWN F.
 tenuiflo'ria *F. capillata*
 texana Vasey, not Steud. *F. versuta*
F. texana Steud. is not a Fescue!

thur'beri THURBER F.
 tra'cyi TRACY F.
 va'ria
 —alpes'tris
 —scopa'ria
 versu'ta (*texana* Vasey, not Steud.)
 virid'ula TEXAS F.
 GREEN F.

FLUMIN'EA (SCOLOCHLOA) lw
RIVERGRASS

festuca'cea lw

GASTRI'DIUM NITGRASS
 ventrico'sum (*lendigerum*) NITGRASS

GLYCE'RIA (PANICULARIA) lw

acutiflo'ra lw CREEPING M.
 america'na G. grandis
 aquat'ica CATABROSA A.
 arkansa'na lw ARKANSAS M.
 borea'lis lw NORTHERN M.
 canadensis lw RATTLESNAKE M.
 —lax'a TALL R.M.
 ela'ta (*G. nervata* e.) lw TALL M.
 erec'ta SPIKE M.
 fernald'i (*neogaea* Auth., not Steud.) lw FERNALD M.
 WATER M.
 flu'itans lw
 gran'dis (*americana*) lw AMERICAN M.
 leptosta'chya lw SLIMHEAD M.
 melica'ria (*torreyana*) MELIC M.
 neogae'a G. striata
 neogae'a Auth., not Steud. G. fernaldi
 nerva'ta G. striata
 —ela'ta G. elata
 nubig'ena SMOKY MOUNTAINS M.
 obtu'sa lw ATLANTIC M.
 occidenta'lis lw NORTHWESTERN M.
 otis'i WASHINGTON M.
 pal'lida lw PALE M.
 pauciflo'ra lw WEAK M.
 septentriona'lis lw EASTERN M.
 stria'ta (*neogaea*; *nervata*) lw FOWL M.
 torreyana G. melicaria

GRASS GENERA, continued

GYMNOPO'GON lw

ambig'uus lw SKELETONGRASS
 BEARDED S.
 brevifo'lius SLIM S.
 chapmania'nus CHAPMAN S.
 florida'nus FLORIDA S.

GYNE'RIUM

argen'teum Cortaderia selloana
 sagitta'tum (*saccharoides*) UVAGRASS

HACKELOCH'LOA (RYTILIX) lw
PITSCALEGRASS

granula'ris lw
 HELEOCH'LOA HELEOCHLOA
 alopecuroi'des FOXTAIL H.
 schoenoi'des SWAMPTIMOTHY

HESPEROCH'LOA SPIKEFESCUE
 king'i (*Festuca confinis*; *F. kingi*)
 —rabilo'sa (*Festuca confinis* r.; *F. kingi* r.) SPIKEFESCUE
 SHORTAWN S.

HETEROPO'GON lw

contor'tus lw TANGLEHEAD
 melanocar'pus SWEET T.

HIEROCH'LOE (SAVASTANA;
TORRESIA) lw

alpi'na SWEETGRASS
 occidenta'lis (*macrophylla*) lw ALPINE S.
 CALIFORNIA S.
 odora'ta lw SWEETGRASS

HILA'RIA lw HILARIA
 belan'geri CURLYMESQUITE
 —longifo'lia
 james'i lw GALLET
 mu'tica lw TOBOSA
 rig'ida BIG G.

HOL'CUS (NOTHOLCUS) lw

halepen'sis VELVETGRASS
 lana'tus (*Notholcus l.*) lw Sorghum halepense
 COMMON V.
 mol'lis GERMAN V.
 sor'ghum Sorghum vulgare
 —sudanen'se S. v. sudanense
 sudanen'sis S. v. sudanense

HOMALOCEN'CHRUS LEERSIA

HOR'DEUM lw BARLEY
 adscen'dens MEXICAN B.
 borea'le H. nodosum b.
 bulbo'sum BULBOUS B.
 dis'tichon TWOROW B.
 gussonia'num MEDITERRANEAN B.
 hexas'tichon SIXROW B.
 juba'tum lw FOXTAIL B.
 —caespito'sum BOBTAIL B.
 mari'num SEASIDE B.
 montanen'se (*pammeli*) MONTANA B.
 muri'num lw MOUSE B.
 nodo'sum MEADOW B.
 —borea'le (*H. b.*) NORTHERN M.B.
 pusil'lum lw LITTLE B.
 —pu'bens
 sponta'neum ANCESTRAL TWOROW B.
 vulga're lw BARLEY
 —trifurca'tum BEARDLESS B.

HYDROCH'LOA lw WATERGRASS
 carolinien'sis lw WATERGRASS

HYPARRHE'NIA

hir'ta JARAGUA
 ru'fa
 HYS'TRIX BOTTLEBRUSHGRASS
 califor'nica CALIFORNIA B.
 pat'ula (*hystrix*) BOTTLEBRUSHGRASS

GRASS GENERA, continued

IMPERA'TA

brasilen'sis SATINTAIL
 BRAZIL S. (*Sapegrass*)
 cylin'drica COGON S. (*Cogongrass*)
 hook'eri CALIFORNIA S.

KOELE'RIA lw

crista'ta lw KOELERIA
 PRAIRIE JUNEGRASS
 hirsu'ta HAIRY K.
 phleoi'des ANNUAL K.
 seta'cea BRISTLELEAF K.

Korycar'pus dian'drus

Diarrhena americana
 LAGU'RUS HARESTAIL
 ova'tus HARESTAIL

LAMARCK'IA (ACHYRODES)

au'rea GOLDENTOP
 GOLDENTOP

LASIA'CIS

divarica'ta TBIBSEE (*Tibise*)
 FLORIDA T.

LEER'SIA (HOMALOCENCH-
RUS) lw

hexan'dra lw CUTGRASS
 CLUBHEAD C.
 lenticula'ris lw CATCHFLYGRASS
 monan'dra BUNCH CUTGRASS
 oryzo'i'des lw RICE C.
 virgin'ica lw WHITEGRASS

LEPTOCH'LOA lw

chloridifor'mis SPRANGLETOP
 ARGENTINE S.
 domingen'sis DOMINICAN S.
 du'bia GREEN S.
 fascicula'ris lw BEARDED S.
 filifor'mis RED S.
 neal'leyi lw NEALLEY S.
 panicoi'des (*floribunda*) lw AMAZON S.
 sca'bra lw ROUGH S.
 uniner'via (*imbricata*) lw MEXICAN S.
 virga'ta TROPICS S.
 vis'cida STICKY S.

LEPTOLO'MA

cogna'tum (*Panicum c.*)
 FALL WITCHGRASS

LEPTU'RUS lw

cylin'dricus lw THINTAIL

LIMNO'DEA

arkansa'na OZARKGRASS

LO'LIUM lw

multiflo'rum (*italicum*) lw RYEGRASS
 ITALIAN R.
 peren'ne PERENNIAL R.
 —crista'tum CRESTED R.
 remo'tum HARDY R.
 rig'idum SWISS R.
 stric'tum SICILIAN R.
 subula'tum DALMATIAN R.
 temulen'tum lw DARNEL R. (*Darnel*)
 —leptochaet'on BEARDESS D.R.

LUZI'OLA lw

bahien'sis (*alabamensis*) lw LUZIOLA

peruvia'na lw BRAZILIAN L.
 PERUVIAN L.

LYCU'RUS

phleoi'des WOLFTAIL
 WOLFTAIL

LYGEUM

spar'tium ESPARTOGRASS

MANISU'RIS lw

altis'sima lw JOINTTAIL
 AFRICAN J.
 cylin'drica CAROLINA J.
 exalta'ta ROTTHOELLIA E.
 rugo'sa lw WRINKLED J.
 tessella'ta LATTICE J.
 tuberculo'sa FLORIDA J.

GRASS GENERA, continued

ME'LICA *lw* . . . MELIC; ONIONGRASS
The species of Melica with bulblike stem-bases are known as ONIONGRASS.

altis'sima (*sibirica*) . . . SIBERIAN M.
arista'ta . . . BEARDED M.
bulbo'sa (*bella*) *lw* . . . ONIONGRASS
californica . . . CALIFORNIA M.
cilia'ta . . . SILKYSPIKE M.
frutes'cens . . . WOODY M.
fu'gax . . . LITTLE O.
gey'eri . . . GEYER O.
har'fordi . . . HARFORD M.
imperfec'ta . . . COASTRANGE M.
—flexuo'sa . . .
—mi'nor . . .
—refrac'ta . . .
infla'ta . . . YOSEMITE O.
mu'tica . . . TWOFLOWER M.
ni'tens . . . THREEFLOWER M.
por'teri . . . PORTER M.
purpuras'cens . . . Schizachne p.
steb'ica . . . M. altissima
smith'i . . . SMITH M.
spectab'ilis *lw* . . . SHOWY O.
stric'ta . . . ROCK M.
subula'ta . . . ALASKA O.
torreya'na . . . TORREY M.
transilva'nica . . . TRANSYLVANIA M.

MELI'NIS
minutiflo'ra . . . MOLASSESGRASS
MIBO'RA . . . MIBORA
min'ima . . .

MIL'TUM . . . MILLETGRASS
effu'sum . . . AMERICAN M.

MISCAN'THUS (*XIPHAGROS-TIS*) . . . SILVERGRASS (*Swordgrass*)
capen'sis . . . CAPE S.
japon'icus . . . JAPANESE S.
luzonen'sis . . . LUZON S.
nepalen'sis . . . NEPAL S.
saccha'rifer . . . AMUR S.
sinen'sis . . . CHINESE S.

The name Eulalia is sometimes, unfortunately, misapplied to this grass.

☞ **GOLDEN ZEBRAGRASS** (*japonica zebrina stric'ta*) *hv*.

☞ **MAIDENGRASS** (*gracillimus*)
☞ **STRIPED** (*variegatus*). Japan Rush.
☞ **ZEBRAGRASS** (*zebrinus*)

MOLI'NIA
caeru'lea . . . MOORGRASS
☞ **STRIPED** (*variegata*) *hv*.

MONANTHOCH'LOE *lw* . . .
SHOREGRASS (*Saltcedar*)
littora'lis *lw* . . . SHOREGRASS

MUHLERBER'GIA (*EPICAMPES*) *lw* . . . MUHLY
acumina'ta . . . M. dubia
andi'na (*comata*) . . . FOXTAIL M.
arena'cea (*Sporobolus arenaceus*; S. *auriculatus*) . . . EAR M.
arenic'ola . . . SAND M.
arizo'nica . . . ARIZONA M.
arsen'ei . . . NAVAHO M.
asperifo'lia *lw* . . . ALKALI M.
berlandier'i . . . M. rigida
brachyphyl'la . . . NODDING M.
califor'nica . . . CALIFORNIA M.
capilla'ria . . . HAIRAWN M.
—a'lipes . . . GULF H.M.
coma'ta . . . M. andina
curtifo'lia . . . UTAH M.

GRASS GENERA (MUHLERBERGIA), con.

curtiseto'sa . . . ILLINOIS NIMBLEWILL
cuspidata'ta . . . STONYHILLS MUHLY
depaupera'ta . . . SIXWEEKS M.
du'bia (*acuminata*) . . . PINE M.
dumo'sa . . . BAMBOO M.
emersley'i (*Epicampes e.*; *E. subpatens*) . . .
BULLGRASS
expan'sa . . . CUTOVER M.
filicul'mis . . . SLIMSTEM M.
filiform'is *lw* . . . PULLUP M.
folio'sa . . . LEAFY M.
—setiglu'mis (*M. f. ambigua*) . . .

BEARDED L.M.
glabrifo'ra . . . INLAND M.
glau'ca . . . DESERT M.
grac'ilis Auth., not Kunth . . . M. montana
gracil'lima . . . M. torreyi
involu'ta . . . CANYON M.
jones'i . . . MODOC M.
lindheim'eri . . . LINDHEIMER M.
longili'gula (*Epicampes ligulata*) . . .
LONGTONGUE M.

macrou'ra (*Epicampes m.*) . . .
WHISKGRASS M. (*Zacaton*, Mex.)
metcalf'ei . . . METCALFE M.
mexica'na . . . WIRESTEM M.
—commuta'ta . . . BEARDED W.M.
microsper'ma . . . LITTLESEED M.
monta'na (*gracilis* Auth., not Kunth; *trifida*) . . . MOUNTAIN M.
montic'ola . . . MESA M.
parviglu'mis . . . LONGAWN M.
pauciflo'ra (*neomexicana*) . . .

NEWMEXICO M.
polycau'lis . . . CLIFF M.
por'teri . . . BUSH M. (*Hoegrass*)
pun'gens . . . SANDHILL M.
racemo'sa . . . GREEN M.
re'pens . . . RED M.
revercho'ni . . . SHEEP M.
richardo'nis . . . M. squarrosa
rig'ens (*Epicampes r.*) . . . DEERGRASS
rig'ida (*berlandieri*) . . . PURPLE M.
schre'beri *lw* . . . NIMBLEWILL
—palus'tris . . . WASHINGTON N.
setifo'lia . . . CURLYLEAF M.
sobolif'era . . . ROCK M.
—setig'era . . . BEARDED R.M.
squarro'sa (*richardsonis*) . . . MAT M.
sylvat'ica . . . FOREST M.
tenuiflo'ra . . . SLIMFLOWER M.
texa'na . . . TEXAS M.
thur'beri . . . THURBER M.
torreya'na . . . NEWJERSEY M.
torreyi (*gracillima*) . . . RING M.
(*Ringgrass*)

trif'ida . . . M. montana
uniflo'ra . . . BOG M.
u'tilis *lw* . . . APAREJOGRASS
vires'cens . . . SCREWLEAF M.
wright'i . . . SPIKE M.

MUNRO'A *lw* . . .
squarro'sa *lw* . . . FALSE BUFFALOGRASS

NAR'DUS . . . MATGRASS
stric'ta . . .

NASSEL'LA
ma'jor . . .

NA'ZIA . . . TRAGUS
occidenta'lis . . . T. berteronianus

NEYRAUD'IA
madagascarien'sis . . . MADAGASCARGRASS
reynaudia'na . . . BURMAREED

NOTHOL'CUS . . . HOLCUS

GRASS GENERA, continued

OLY'RA . . . OLYRA
latifo'lia . . . CARRICILLO

OPIZ'IA
stolonif'era . . . ACAPULCOGRASS

OPLISME'NUS *lw* . . . BASKETGRASS
hirtel'ius . . .
seta'rius *lw* . . .

ORCUT'TIA . . . ORCUTTIA
califor'nica . . .
green'ei . . . BEARDLESS O.
ten'uis . . .

ORY'ZA *lw* . . . RICE
latifo'lia . . . BROADLEAF R.
sati'va *lw* . . . RICE

ORYZOP'SIS *lw* . . . RICEGRASS
asperifo'lia *lw* . . . ROUGHLEAF R.
bloom'eri . . . BLOOMERS R.
canaden'sis . . . CANADA R.
exig'ua . . . LITTLE R.
fimbria'ta . . . Piptochaetium fimbriatum
henderson'ni . . . HENDERSON R.
hymenoi'des *lw* . . . INDIAN R.
king'i . . . SIERRA R.
micran'tha *lw* . . . LITTLESEED R.
millia'cea . . . SMOILGRASS
pun'gens . . . SHORTHORN R.
racemo'sa . . . BLACKSEED R.
webb'eri . . . WEBBER R.

OSTERDA'MIA . . . ZOYSIA

PANICULA'RIA . . . GLYCERIA

PAN'ICUM *lw* . . . PANICUM; WITCHGRASS

abscis'sum . . .
acicula're . . . NEEDLELEAF P.

This enormous genus, much the largest of American grass genera, is highly critical and the species often difficult of determination. It seems neither desirable nor feasible to attempt to standardize English names for more than a relatively few species.

aculea'tum . . .
addiso'ni . . . ADDISON P.
adspersum . . . DOMINICAN P.
agrostoi'des *lw* . . . REDTOP P.
albemarien'se . . .
albomargina'tum . . .
ama'rulum . . .
ama'rulum . . . BITTER P.
an'ceps *lw* . . . BEAKED P.
angustifo'lium . . .
an'ulum . . .
antidota'le . . . BLUE P.
arenicocoli'des . . . SAND P.
arizo'nicum *lw* . . . ARIZONA P.
ashe'i *lw* . . . ASHE P.
aubur'ne . . .
barbino'de . . . P. purpurascens
barbipulvina'tum . . .

P. capillare occidentale
barbula'tum *lw* . . .
bartowen'se *lw* . . . BARTOW P.
berg'i . . . BERG P.
bicknell'i *lw* . . . BICKNELL P.
borea'le . . .
bosc'i . . .
—mol'le . . .
brachyan'thum . . .
brev'e . . .
bulbo'sum . . . BULB P.
—mi'nus (*P. b. sciaphyllum*) . . . LITTLE B.P.

GRASS GENERA (PANICUM), continued

caeruleus'cens *lw*
 calliphyl'lum
 capilla're *lw* . . . COMMON WITCHGRASS
 —occidentale (*P. barbipulvinatum*)
 CUSHION W.
 capillariol'des
 chamaelon'che
 chap'mani . . . CORAL PANICUM
 chrysopsidifolium
 cilia'tum . . . Coridochloa ciminica
 cimici'num
 clandestinum *lw*
 clu'tei . . . CLUTE P.
 cognat'um . . . Leptoloma c.
 columbia'num
 —thi'num . . . COMBS P.
 combs'i . . . COMBS P.
 commonsia'num
 commuta'tum *lw*
 concin'nus
 conden'sum *lw*
 consanguineum
 cryptan'thum
 curtifo'lum
 deam'i . . . DEAM P.
 depaupera'tum
 dichotomifolium *lw* . . . FALL P.
 (Knucklegrass)
 —puritano'rum
 dichot'omum
 ensifolium
 equilaterale
 erectifolium
 fascicula'tum *lw* . . . BROWNTOP P.
 —reticula'tum
 fil'ipes
 firm'ulum
 flavovirens
 flex'ile *lw*
 fusifor'me
 gat'tingeri . . . GATTINGER W.
 gemina'tum *lw* . . . EGYPTIAN P.
 ghiesbreght'i
 glabrifolium
 goui'ni . . . GOVIN P.
 gymnocar'pon *lw* . . . SAVANNAH P.
 hall'i *lw* . . . HALLS P.
 hav'ardi . . . HAVARD P.
 hel'leri . . . HELLER P.
 hemito'mon *lw* . . . MAIDENCANE
 hi'ans . . . GAPING P.
 hill'mani *lw* . . . HILLMAN P.
 hirsu'tum
 hirticaule *lw* . . . ROUGHSTALK W.
 huachu'cae . . . HUACHUCA P.
 —fascicula'tum
 implica'tum *lw*
 joor'i
 lancea'rium
 lan'guidum
 lanuginosum *lw* . . . WOOLLY P.
 latifolium
 laxifolium
 leiberg'i . . . LEIBERG P.
 lepid'ulum
 leu'cothrix
 lindheim'eri *lw* . . . LINDHEIMER P.
 linearifolium *lw* . . . SLIMLEAF P.
 longifolium . . . LONGLEAF P.
 longiligula'tum
 lu'cidum
 ma'lacon
 malacophyl'lum . . . SOFTLEAF P.
 mattamuskeen'se
 maxim'um . . . GUINEAGRASS

GRASS GENERA (PANICUM), continued

meridionale
 microcar'pon
 milia'ceum *lw* . . . PROSO
 (Broomcorn Millet)
 mutab'ile
 neuran'thum *lw*
 nit'idum
 noda'tum
 nudicaule
 obtu'sum *lw* . . . VINE-MERQUITE
 occidentale
 oligosan'thes *lw*
 oric'ola
 ova'le
 ovi'num . . . SHEEP PANICUM
 pacif'icum . . . PACIFIC P.
 paludiva'num *lw* . . . WATER P.
 pampino'sum . . . ARIZONA WITCHGRASS
 patentifolium
 pa'tulum
 pedicella'tum
 perlon'gum
 philadelph'icum . . . PHILADELPHIA W.
 ple'num
 polyan'thes *lw*
 polycaulon
 portoricens'e
 praeco'cius
 pseudopubes'cens
 purpuras'cens (*barbinode*) *lw* PARAGRASS
 ramise'tum *lw*
 ramo'sum *lw* . . . BROWNTOPMILLET
 ravenel'i
 re'pens *lw* TORPEDO P. (*Torpedograss*)
 rep'tans . . . SPRAWLING P.
 revercho'ni *lw*
 rhizoma'tum
 roanoken'se
 scabriusculum *lw*
 scopariol'des
 scoparium *lw* . . . VELVET P.
 scribneria'num *lw* . . . SCRIBNER P.
 shasten'se
 sphaerocar'pon *lw* . . . ROUNDSEED P.
 —infla'tum
 sphagnic'ola . . . CYPRESS P.
 spre'tum
 stipita'tum . . . PURPLE P.
 stramin'eum *lw* . . . SONORA W.
 strigo'sum
 subvillosum
 ten'erum
 tennesseense *lw* . . . TENNESSEE P.
 ten'ue . . . TEXAS P.
 texa'num
 thermale *lw*
 thuro'wi
 trifolium
 taugeto'rum . . . HEMLOCK P.
 tuckerman'i . . . TUCKERMAN W.
 urvillea'num . . . DESERT P.
 verna'le . . . BOG P.
 verruco'sum . . . WARTY P.
 villosissimum *lw*
 virga'tum *lw* . . . SWITCHGRASS
 —cuben'se
 —spis'sum
 webberia'num . . . WEBBER P.
 wer'neri . . . WERNER P.
 wilcoxia'num *lw* . . . WILCOX P.
 wilmingt'onen'se . . . WILMINGTON P.
 wrightia'num *lw* . . . WRIGHT P.
 xalapen'se . . . JALAPA P.
 —strictira'meum
 xanthophy'sum
 yadkinen'se

GRASS GENERA, continued

PAPPOPHORUM *lw* PAPPUSGRASS
 bi'color . . . PINK P.
 mucronula'tum . . . WHIPLASH P.
 wright'i *lw* . . . FEATHER P.
 PASTALUM *lw* . . . PASPALUM
 acumina'tum *lw* . . . BROOK P.
 al'num . . . COMBS P.
 bi'fidum *lw* . . . PITCHFORK P.
 blodget'ti . . . CORAL P.
 boscia'num *lw* . . . BULL P.
 caespito'sum . . . BLUE P.
 ciliatifo'lum *lw* . . . FRINGELEAF P.
 circula're . . . ROUNDSEED P.
 conjuga'tum . . . SOUR P.
 de'bile . . . GOLDHAIR P.
 diffor'me . . . THICKSPIKE KNOTGRASS
 dilata'tum *lw* . . . DALLISGRASS
 dissec'tum *lw* . . . MUDBANK P.
 distichum *lw* . . . KNOTGRASS
 (Fl. Thompsongrass)
 florida'num *lw* . . . FLORIDA P.
 —glabra'tum . . . SMOOTH F.P.
 gigan'teum *lw* . . . GIANT P.
 hartwegia'num *lw* . . . HARTWEG P.
 lae've *lw* . . . FIELD P.
 lang'ei . . . RUSTYSEED P.
 lax'um . . . COCONUT P.
 lentif'erum *lw* . . . CYPRESS P.
 li'vidum *lw* . . . LONGTOM
 longepeduncula'tum . . . BARESTEM P.
 longip'illum . . . HAIRYLEAF P.
 malacophyl'lum . . . RIBBED P.
 mi'nus . . . MAT P.
 monosta'chyum . . . GULFDUNE P.
 nota'tum . . . BAHIAGRASS
 paucispica'tum
 plica'tulum *lw* . . . BROWNSEED P.
 prae'cox . . . EARLY P.
 propin'quum . . . LITTLESEED P.
 psammoph'illum . . . DUNE P.
 pubes'cens *lw* . . . HURRAHGRASS
 pubifolium *lw* . . . HAIRYSEED P.
 —glabrum
 racemo'sum . . . PERUVIAN P.
 re'pens *lw* . . . HORSETAIL P.
 rigidifolium . . . STIFF P.
 scrobicula'tum . . . INDIA P.
 seta'ceum *lw* . . . THIN P.
 stramin'eum *lw* . . . SAND P.
 supi'num *lw* . . . LONGLEAF P.
 unispica'tum . . . ONESPIKE P.
 urvil'lei . . . VASEGRASS
 vagina'tum *lw* . . . SEASHORE P.
 virga'tum . . . TALQUEZAL
 PENNISE'TUM (*GYMNOTH-*
RIX) *lw* . . . PENNISETUM
 alopecuroi'des . . . CHINESE P.
 cilia're
 clandestinum . . . KIKUYUGRASS
 glaucum (*spicatum; typhoidum*)
 Pearl Millet (*Cattaimillet*)
 latifolium . . . URUGUAY PENNISETUM
 macrosta'chyum . . . EASTINDIES P.
 —atropurpureum . . . PURPLE E.P.
 nervo'sum . . . BENTSPIKE P.
 orienta'le . . . ORIENTAL P.
 purpu'reum . . . NAPIERGRASS
 ruppel'i . . . FOUNTAINGRASS
 CRIMSON (*atrosanguineum*) *lv*.
 PURPLE (*cupreum*)
 seto'sum . . . WESTINDIES P.
 spica'tum; typhoid'eum . . . P. glaucum
 villosum . . . FEATHERTOP
 PHALARIS . . . CANARYGRASS
 angusta *lw* . . . TIMOTHY C.

GRASS GENERA (PHALARIS), continued

arundina'cea	lw	REED CANARYGRASS
—pic'ta		RIBBONGRASS
brachysta'chys		SHORTSPIKE C.
califor'nica		CALIFORNIA C.
canarien'sis	lw	CANARYGRASS
carolinia'na	lw	CAROLINA C.
lem'moni		LEMMON C.
mi'nor		LITTLESEED C.
paradox'a	lw	HOOD C.
—praemor'sa		CUTSCALE C.
tubero'sa		BULB C.
—stenop'tera		HARDINGGRASS
PHA'RUS		LEAFSTALKGRASS
parvifolius		CREeping L.

PHIPPSIA

al'gida		ICEGRASS
PHLE'UM	lw	TIMOTHY
alpi'num	lw	ALPINE T.
arena'rium		SAND T.
panicula'tum		BRITISH T.
praten'se	lw	TIMOTHY
subula'tum		ITALIAN T.

PHOLIURUS	lw	SICKLEGRASS
incur'vus	lw	SICKLEGRASS

PHRAGMITES	lw	REED
commu'nis	lw	COMMON R.

PIPTOCHAE'TIUM	(ORYZOPSIS	
in part)	lw	RICEGRASS
This genus, segregated from <i>Oryzopsis</i> on technical characters, has recently been restored.		

fimbria'tum	(<i>Oryzopsis fimbriata</i>)	lw
		PINYON R.

PLEUROPO'GON	lw	SEMAPHOREGRASS
califor'nicus	lw	ANNUAL S.
refrac'tus	lw	NODDING S.

PO'A	lw	BLUEGRASS
al'cea		P. gracillima
alpi'na		ALPINE B.
also'des		GROVE B.
amabilis	Hort.	

A name sometimes misapplied in the hort. trade to *Eragrostis unioides*.

am'pla	(confusa)	BIG B.
an'nua	lw	ANNUAL B.
arachnif'era		TEXAS B.
arc'tica	(alpicola; aperta; grayana; longipila)	ARCTIC B.
ar'ida	(pratericola; pseudopruten'sis; shel'doni)	PLAINS B.
atropurpu'rea		SAN BERNARDINO B.
autumna'lis		AUTUMN B.
baden'sis		
bigelo'vi		BIGELOW B.
bolan'deri		BOLANDER B.
brevipanicula'ta		P. fendleriana
buckleya'na		P. scabrella
bulbo'sa		BULBOUS B.
can'byi	(laevigata; lucida)	lw CANBY B.
chapmania'na		CHAPMAN B.
compres'sa		CANADA B.
confin'is		DUNE B.
confu'sa		P. ampla
croca'ta		P. palustris
cur'ta		WASATCH B.
curtifo'lia		MT. STUART B.
cusick'i	(idahoensis; nematophylla)	
		CUSICK B.
cuspidata		EARLY B.
debil'is	Torr., not Thuill.	P. languida

GRASS GENERA (POA), continued

doug'iasi	DOUGLAS BLUEGRASS
ep'ilis (paddensis)	SKYLINE B.
fendleria'na (brevipaniculata; longepedunculata)	lw MUTTON B. (Fendler B.; Muttongrass)

fibra'ta		
glau'ca		GREENLAND B.
glaucofo'lia		
gracil'lima	(alcea; invaginata; saxatilis)	

graya'na		SLENDER B.
han'seni		P. arctica
how'elli		P. leibergeri
idahoensis		HOWELL B.
interior	lw	P. cusicki
involu'ta		INLAND B.
juncifo'lia	lw	CHISOS B.
kellogg'i		ALKALI B.
laeviga'ta		KELLOGG B.
lan'guida	(debilis Torr., not Thuill.)	P. canbyi

lax'a		MT. WASHINGTON B.
laxiflo'ra		HOTSPRINGS B.
leibergeri	(hanseni)	LEIBERG B.
leptoco'ma		BOG B.
letterman'i		LETTERMAN B.
longepeduncula'ta		P. fendleriana
longilli'gula		LONGTONGUE MUTTON B.
longip'ila		P. arctica
lu'cida		P. canbyi
macran'tha		SEASHORE B.
macrocla'da		
mar'cida		

nematophyl'la		P. cusicki
memora'lis		WOOD B.
nervo'sa	(olneyae; vaseyana; wheeleri)	
		WHEELER B.

nevaden'sis	lw	NEVADA B.
occidenta'lis		NEW MEXICO B.
padden'sis		P. epilis

paludig'ena		
palus'tris	(crocata; triflora)	lw FOWL B.
patterso'ni		PATTERSON B.
paucispic'ula		ALASKA B.
praten'sis	lw	KENTUCKY B.
prateric'ola		P. arida
pringle'i		PRINGLE B.
pseudopraten'sis		P. arida
reflex'a		NODDING B.
rhizo'mata	(piperi)	SISKIYOU B.
rupic'ola		TIMBERLINE B.

saltuen'sis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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POLYPO'GON	lw	POLYPOGON
austra'lis		CHILEAN P.
luto'sus	(littoralis)	DITCH P.
marit'imus		MEDITERRANEAN P.
monspeliensis	lw	RABBITFOOT P.

POLYTRIAS		
praemor'sa		JAVAGRASS

GRASS GENERA, continued

PUCCINEL'LIA	lw	ALKALIGRASS
dis'tans	lw	WEeping A.
fascicula'ta	lw	TORREY A.
lem'moni	lw	LEMMON A.
marit'ima	lw	SEASHORE A.
naukaen'sis	lw	NOOTKA A.
nuttallia'na	lw	NUTTALL A.

Za WADKE A. is a cultivated form of this.

par'ishi		PARISH A.
pu'mila	lw	ARCTIC A.
rupes'tris		BRITISH A.
sim'plex		CALIFORNIA A.

REDFIELD'IA		BLOWOUTGRASS
flexuo'sa		BLOWOUTGRASS

REIMAROC'H'LOA	lw	REIMAROCGRASS
oligostach'ya	lw	FLORIDA R.

RHA'PHIS	lw	RHAPHIS
gryl'tus		CRICKET R.
pauciflo'rus	(<i>Chrysopogon p.</i>)	lw
		FLORIDA R.

ROTTBOEL'LIA		ITCHGRASS
exalta'ta	(<i>Manisuris e.</i>)	ITCHGRASS
		(Guinea fowl grass)

RY'TILIX HACKELOCHLOA

SAC'CHARUM		SWEETCANE
cilia're		S. sarc
officina'rum		SUGARCANE
sarc' (ciliare; munja)		MUNJ SWEETCANE (Munj)

sponta'neum

SACCIO'LEPIS	lw	CUPSCALE
in'dica		INDIA C.
stria'ta	lw	AMERICAN C.

SAVASTA'NA HIEROCHLOE

SCHEDONNAR'DUS		TUMBLEGRASS
panicula'tus		TUMBLEGRASS

SCHIS'MUS

HAASGRASS, of Africa, is of this genus.

barba'tus		MEDITERRANEAN GRASS
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SCHIZACH'NE	lw	
purpurascens (<i>Melica p.</i>)	lw	FALSEMELIC

SCLEROCH'LOA		HARDGRASS
du'ra		HARDGRASS

SCLERO'POA		STIFFGRASS
rig'ida		STIFFGRASS

SCLEROPO'GON		BURROGRASS
brevifolius		BURROGRASS

SCOLOCH'LOA FLUMINEA

SCRIBNE'RIA		SCRIBNERIA
bolan'deri		SCRIBNERIA

SECA'LE	lw	RYE
cerea'le	lw	RYE
monta'num		MOUNTAIN R.

SESLE'RIA		
coeru'lea		
rig'ida		

SETA'RIA	(CHAETOCHLOA)	lw	
		BRISTLEGRASS; MILLET (<i>Pigeongrass</i>)	
barba'ta		EASTINDIES B.	
corruga'ta		COAST B.	
genicula'ta	lw	KNOTROOT B.	
globulif'era	(<i>Chaetochloa g.</i>)		
grisebach'i	lw	GRISEBACH B.	
ital'ica	lw	FOXTAIL M.	

GRASS GENERA

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GRASS GENERA

GRASS GENERA (SETARIA italica), con.

GERMAN. HY.	
GOLDEN (<i>stramineo-fructa</i>)	
HUNGARIAN (<i>nigro-fructa</i>)	
KURSK	
SIBERIAN (<i>rubro-fructa</i>)	
liebmann'i lw	LIEBMANN BRISTLEGRASS
lutes'cens lw	YELLOW B.
macrosp'er ma	CORAL B.
macrostach'ya lw	PLAINS B.
mag'na lw	GIANT B.
nigriros'tris	BLACK B.
palmifo'lia	PALMGRASS
plica'ta	
poiretia'na	POIRET P.
rariflo'ra	BRAZIL B.
scheele'i	SOUTHWESTERN B.
seto'sa	WESTINDIES B.
sulca'ta	
verticilla'ta	HOOKED B.
—ambig'ua	SICILIAN H.B.
villosis'sima	HAIRYLEAF B.
vir'idis lw	GREEN B.

SITA'NION lw	SQUIRRELTAIL
han'seni (<i>Elymus leckenbyti</i>)	HANSEN S.
hys'trix lw	BOTTLEBRUSH S.
juba'tum	BIG S.

SORGHAS'TRUM	INDIANGRASS
elliott'i	SLENDER I.
nu'tans	YELLOW I.
secun'dum	LOPSIDE I.

SOR'GHUM lw	SORGHUM
halepen'se	(<i>Andropogon halepen'sis</i> ;
holcus h.) lw	JOHNSONGRASS
virga'tum	TUNISGRASS
vulga're (<i>Andropogon sorghum</i> ; <i>Holcus</i>	
s.) lw	SORGHUM
—bi'color	GOOSENECK SORGH
—caffro'rum	KAFIR
—drum'mondi	CHICKENCORN
—dur'ra	DURRA (<i>Brown Durra</i>)
FETERITA (<i>caudatum</i>) HV.	
WHITE (<i>cernum</i>)	

—nervo'sum	KAOLIANG
—ni'gricans	SUMAC SORGH
—roxburgh'i	SHALLU
—sacchara'tum	SORGH
—subglabres'cens	MILO
—sudanens'se (<i>Andropogon sorghum sudanensis</i> ; <i>Holcus sorghum sudanensis</i> ;	
H. sudanensis)	SUDANGRASS
—tech'nicum	BROOMCORN

SPARTI'NA lw	CORDGRASS
alterniflo'ra (<i>glabra</i>) lw	SMOOTH C.
ba'keri	SAND C.
cynosuroi'des lw	BIG C.
cran'lis lw	ALKALI C.
leian'tha lw	CALIFORNIA C.
pa'tens lw	MARSHHAY C.
—caespito'sa	TUFTED M.C.
pectina'ta (<i>michauxiana</i>) lw	

sparti'nae lw	PRAIRIE C.
town'sendi	GULF C.
	TOWNSEND C.

SPHENOPH'OLIS	WEDGESCALE
filifor'mis	LONGLEAF W.
interme'dia	SLENDER W.
longiflo'ra	TEXAS W.
nit'ida	SHINY W.
obtus'a'ta	PRAIRIE W.
pal'lens	PALE W.

SPORO'BOLUS lw	DROPSSEED
airoi'des lw	ALKALI SACATON
arena'ccus	Muhlenbergia arenacea

GRASS GENERA (SPOROBOLUS), con.

argu'tus	S. pyramidatus
as'per lw	TALL DROPSSEED
—hook'eri	MEADOW T.D.
—pilo'sus	HAIRY T.D.
auricula'tus	Muhlenbergia arenacea
bertero'a'nus	S. poireti
buck'leyi	BUCKLEY D.
clandestini'nus lw	HIDDEN D.
confu'sus	S. microspermus
contrac'tus	SPIKE D.
cryptan'drus lw	SAND D.
curtiss'i lw	CURTISS D.
domingen'sis	CORAL D.
elonga'tus	AUSTRALIAN SMUTGRASS
fimbria'tus	AFRICAN D.
flexuo'sus	MESA D.
florida'nus	FLORIDA D.
gigan'tus	GIANT D.
grac'ilis lw	PINEYWOODS D.
hetero'lepis	PRAIRIE D.
in'dicus	WESTINDIES SMUTGRASS
interrup'tus	BLACK D.
ma'crus	MISSISSIPPI D.
microsp'er mus (<i>confusus</i>)	SIXWEEKS D.
neal'leyi	GYPPGRASS
neglec'tus lw	PUFFSHEATH D.
poiret'i (<i>berteroanus</i>) lw	
	RATTAIL SMUTGRASS
purpuras'cens	PURPLE D.
pyramida'tus (<i>argutus</i>)	WHORLED D.
ramulo'sus	RED D.
teretifo'tius	WIRELEAF D.
texa'nus lw	TEXAS D.
tharp'i	PADRE ISLAND D.
vaginifo'rus lw	POVERTY D.
virgin'icus lw	SEASHORE D.
wright'i	SACATON

STENOTA'PHRUM	
secunda'tum	St. AUGUSTINEGRASS

STI'PA lw	NEEDLEGRASS; FEATHERGRASS
	Species of Stipa with conspicuously
	feathery ("plumose") awns are known as
	FEATHERGRASS.

argen'tea	ARGENTINE F.
ar'ida (<i>mormonum</i>)	MORMON N.
arundina'cea (<i>Apera a.</i>)	

avena'cea	PHEASANTS-TAIL F.
avenacioi'des	BLACKSEED N.
brachychae'ta	FLORIDA N.
califor'nica	ARAUCANIAN N.
capilla'ta	PACIFIC N.
columbia'na (<i>minor</i>)	SUBALPINE N.
—nelso'ni (<i>S. nelsoni</i>)	BIG S.N.
coma'ta lw	NEEDLEANDTHREAD
—interme'dia (<i>S. tweedyi</i>)	TWEEDY N.
corona'ta	CRESTED NEEDLEGRASS
—depaupera'ta	SMALL C.N.
curvifo'lia	GUADALUPE N.
diegoen'sis	
elegantis'sima	AUSTRALIAN F.
el'meri	ELMER N.
em'inens	SOUTHWESTERN N.
latiglu'mis	YOSEMITE N.
lem'moni	LEMMON N.
lep'ida	FOOTHILL N.
—anderso'ni	SLIM N.
let'termani	LETTERMAN N.
leuco'tricha	TEXAS N.
loba'ta	LITTLELAWN N.
mi'nor	S. columbiana
mormo'num	S. arida
neesia'na	URUGUAY N.
nel'soni	S. columbiana n.

GRASS GENERA (STIPA), continued

neomexica'na	NEW MEXICO FEATHERGRASS
occidenta'lis	WESTERN NEEDLEGRASS
penna'ta	EUROPEAN F.
pineto'rum	PINEWOODS N.
por'teri	COLORADO N.
pringle'i lw	PRINGLE N.
pul'chra	CALIFORNIA N.
richardso'ni	RICHARDSON N.
robust'a (<i>vascyl</i>) lw	SLEEPYGRASS
scrib'neri	SCRIBNER N.
spar'tea lw	PORCUPINEGRASS
—curtise'ta	SHORTAWN P.
specio'sa	DEERT N.
splen'dens	CHEEGRASS
still'mani	SIERRA N.
tenacis'sima	ESPARTO N.
tenuis'sima	FINESTEM N.
thurberia'na	THURBER N.
twec'dyi	S. comata intermedia
va'seyi	S. robusta
virid'ula lw	GREEN N.
will'iamsi lw	WILLIAMS N.

SYNTHESIS'MA	DIGITARIA
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THYSANOLAE'NA	TIGERGRASS
max'ima (<i>agrostis</i>)	TIGERGRASS

TORRES'IA	HIEROCHLOE
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TRACHYPO'GON	
montufa'ri	CRINKLEAWN

TRA'GUS (NAZIA)	BURGRASS
berteronia'nus (<i>Nazia occidentalis</i>)	
	SPIKE B.

racemo'sus (<i>Nazia racemosa</i>)	
	STALKED B.

TRICHACH'NE (VALOTA) lw	
	COTTONTOP

califor'nica (<i>saccharata</i> ; <i>Valota s.</i>) lw	
	ARIZONA C.
hitch'cocki	SHORTLEAF C.
insula'ris	SOURGRASS
pa'tens lw	TEXAS C.

TRICHLO'RIIS lw	TRICHLORIS
mendoci'na lw	TWOFLOWER T.
puriflo'ra	FOURFLOWER T.

TRICHOLAE'NA	
re'pens (<i>rosea</i>)	NATALGRASS

TRICHONEU'RA	
el'egans	SILVEUSGRASS

TRIDENS	TRIODIA
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TRIO'DIA (TRIDENS) lw	
	TRIODIA

albes'cens	WHITE T.
buckleya'na	BUCKLEY T.
carolinia'na (<i>drummondii</i>)	CAROLINA T.
conges'ta	PINK T.
elonga'ta	ROUGH T.
eragrostoi'des	LOVEGRASS T.
fla'va lw	PURPLETOP
grandiflo'ra	SHORTLEAF T.
langlois'i	PINEBAREN T.
mu'tica lw	SLIM T.
pilo'sa	HAIRY T.
pulchel'la lw	FLUFFGRASS
stric'ta	LONGSPIKE T.
texa'na	TEXAS T.

TRIP'LASIS lw	SANDGRASS
america'na	PERENNIAL S.
purpu'rea lw	PURPLE S.

TRIPO'GON	TRIPOGON
spica'tus	AMERICAN T.

GRASS GENERA, continued

TRIP'SACUM <i>lw</i>	GAMAGRASS
dactyloides <i>lw</i>	EASTERN G.
florida'num	FLORIDA G.
lanceola'tum	MEXICAN G.
lax'um	GUATEMALA G.

TRIRA'PHIS
fleck'i

TRISE'TUM <i>lw</i>	TRISE'TUM
au'reum	GOLDEN T.
canes'cens	TALL T.
cer'num	NODDING T.
flaves'cens (Avena f.)	YELLOW T.
interrup'tum	PRAIRIE T.
melicoi'des	MELIC T.
monta'num	ROCKYMOUNTAIN T.
orthocha'e'tum	BITTERROOT T.
pennsylv'anicum	SWAMP T.
spica'tum <i>lw</i>	SPIKE T.
wolf'i	WOLFS T.

TRITICUM <i>lw</i>	WHEAT
aes'tivum (sativum; vulgare) <i>lw</i>	WHEAT
compac'tum Hort.	CLUB W.
dicocci'des	WILD W.
dicoc'cum (T. aestivum d.)	EMMER
du'rum	DURUM W.
monococ'cum (T. aestivum m.)	EINKORN
polon'icum (T. aestivum p.)	POLISH W.
sati'vum	T. aestivum
spel'ta (T. aestivum s.)	SPELT
timopheer'i	TIMOPHEERI W.
tur'gidum	POULARD W.
ALASKA W. (Egyptian W.; Mummy W.) is a hort. strain of this.	

vulga're	T. aestivum
UNIOLA <i>lw</i>	UNIOLA
latifo'lia	BROADLEAF U.
lax'a <i>lw</i>	SPIKE U.
nit'ida	SHINY U.
ornithorhyn'ca	BIRDBILL U.
panicula'ta	SEAOLTS
sessilifo'ra (longifolia) <i>lw</i>	LONGLEAF U.

VALO'TA	TRICHACHNE
sacchara'ta	T. californica

VASEYCH'LOA <i>lw</i>	
multinervo'sa <i>lw</i>	TEXASGRASS

VETIVE'RIA (ANATHERUM)	VETIVER
zizanioid'es (Anatherum z.; Andropogon hirtus)	KHUSKUS V.

WEINGAERTNE'RIA	Corynephorus c.
canes'cens	

WILLKOM'MIA	WILLKOMMIA
texa'na	TEXAS W.

XIPHAGROS'TIS MISCANTHUS

ZE'A <i>lw</i>	MAIZE; INDIAN CORN
mays' <i>lw</i>	MAIZE; INDIAN CORN
—ever'ta	
—japon'ica	STRIPED M.
—tunica'ta	POD C.

ZIZA'NIA <i>lw</i>	WILDRICE
aquat'ica <i>lw</i>	ANNUAL W.
—angustifo'lia (Z. palustris)	

milia'cea	NORTHERN W.
texa'na <i>lw</i>	Zizaniopsis m.
	TEXAS W.

GRASS GENERA, continued

ZIZANIOP'SIS <i>lw</i>	WILDRICE
milia'cea (Zizania m.) <i>lw</i>	SOUTHERN W.

ZOY'SIA (OSTERDAMIA)	
japon'ica	JAPANESE LAWNGRASS (Korean L.)
matrel'la (pungens)	MANILAGRASS
tenuifo'lia	MASCARENEGRASS (Korean Velvetgrass)

GRASSTREE	Xanthorrhoea
AUSTRALIAN G.	X. australis
DACKOWAR G.	X. arborea
PREISS G.	X. preissi
SPEARLEAF G.	X. hastilis

GRATIO'LA <i>lw</i>	HEDGEHYSSOP
lute'a (aurea) <i>lw</i>	GOLDEN H.
This species has been confused with G. neglecta.	

neglec'ta <i>lw</i>	
officina'lis	DRUG H.
pilo'sa <i>lw</i>	SHAGGY H.
virginia'na <i>lw</i>	VIRGINIA H.
viscid'ula <i>lw</i>	CLAMMY H.

GRAY'IA	HOPSAGE
brandeg'ei	SPINELESS H.
spino'sa	SPINY H.

GRAYTWIG	Schoepfia
GULF G.	S. chrysophylloides

GREASEBUSH	Forsellesia
DWARF G.	F. pungens
SPINY G.	F. spinescens

GREASEWOOD	Sarcobatus
BAILEY G.	S. baileyi
BLACK G.	S. vermiculatus

GREENBRIER	Smilax
See also Sarsaparilla.	

BAMBOO G.	S. tamnoides
BLUEBEAD G.	S. menispermoides
BRISTLY G.	S. hispida
CALIFORNIA G.	S. californica
CANTAB G.	X.S. cantab
CARRIONFLOWER G.	S. herbacea
CAT G.	S. glauca
CHINAROOT G.	S. china
COMMON G.	S. rotundifolia
CORALBEAD G.	S. megalantha
EURASIAN G.	S. aspera
LANCELEAF G.	S. lanceolata
LAUREL G.	S. laurifolia
LITTLELEAF G.	S. microphylla
NIPPON G.	S. biflora
REDBEAD G.	S. walteri
SAW G.	S. bonanox
SIEBOLD G.	S. sieboldi
SPOTTED EURASIAN G.	

SQUARETWIG COMMON G.	S. aspera maculata
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STURDY G.	S. rotundifolia quadrangulata
	S. excelsa

GREENFELT	Vaucheria
LAND G.	V. terrestris
TWINEGG G.	V. geminata

Greenlaver	SEALETUCE: Ulva
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GREENO'VIA	
See SUCCULENTS.	

Green-sapote	LUCUMA, GREEN: Lucuma viride
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GREENSTAR	Polyalthia
INDIA G.	P. longifolia
GREENTHREAD	Thelesperma
BURRIDGE G.	T. burridgeanum
COLORADO G.	T. ambiguum
GEBANGA G.	T. elatum

Greenweed, Dyers Woadwaxen, Common:	Genista tinctoria
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Grego'ria vitalia'na	Douglasia v.
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GREIG'IA	
sphacela'ta	
vulcan'ica	

GREVIL'LEA	GREVILLEA
alpi'na	ALPINE G.
banks'i	BANKS G.
—al'ba	WHITE B.G.
—for'steri	FORSTERS G.
bipinnatif'ida	STIFFLEAF G.
buxifo'lia	BOXLEAF G.
crithmifo'lia	SAMPHIRELEAF G.
endlicheria'na	ENDLICHER G.
eriosa'chya	
glabra'ta	
hillia'na	YIELYIEL G.
juniperi'na	JUNIPER G.
—sulphu'rea	YELLOW J.G.
leucop'teris	WHITEPLUME G.
macrosty'lis	
monta'na	MOUNTAIN G.
obtusifo'lia	BLUNTLEAF G.
oleoi'des	OLIVELEAF G.
—dimor'pha	
ornithop'oda	
panicula'ta	
petrophiloi'des	
polybot'rya	
punic'ea	
quercifo'lia	OAKLEAF G.
rob'us'ta	SILKOEAK G.
rosmarinifo'lia	ROSEMARY G.
thelemannia'na	SPIDERNET G.
vesti'ta	
wil'soni	WILSONS G.

GREVILLEA	Grevillea
ALPINE G.	G. alpina
BANKS G.	G. banksi
BLUNTLEAF G.	G. obtusifolia
BOXLEAF G.	G. buxifolia
ENDLICHER G.	G. endlicheriana
FORSTERS G.	G. banksi forsteri
JUNIPER G.	G. juniperina
MOUNTAIN G.	G. montana
OAKLEAF G.	G. quercifolia
OLIVELEAF G.	G. oleoides
ROSEMARY G.	G. rosmarinifolia
SAMPHIRELEAF G.	G. crithmifolia
SILKOEAK G.	G. robusta
SPIDERNET G.	G. thelemanniana
STIFFLEAF G.	G. bipinnatifida
WHITE BANKS G.	G. banksi alba
WHITEPLUME G.	G. leucopterys
WILSONS G.	G. wilsoni
YELLOW JUNIPER G.	G. juniperina sulphurea
	G. hilliana

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Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

GREWIA, continued

occidentalis STARFLOWER GREWIA
 oppositifolia POPLARLEAF G.
 populifolia LINDENLEAF G.
 tiliaceifolia

GREYIA

sutherlandii

GRIAS

loretensis

GRIFFINIA

hyacinthina GRIFFINIA

GRINDE/LIA

campanulata GUMWEED

hirsutula FIELD G.

humilis (cuneifolia) MARSH G.

integrifolia LOW G.

oregana OREGON G.

robusta SHORE G.

—latifolia BROADLEAF S.G.

squarrosa CURLYCUP G.

—serrulata (G. serrulata)

GRISLINIA

littoralis KUPUKATREE

—variegata

—variegata

Grislea coccinea Combretum coccineum

GROWELL

AMERICAN G. Lithospermum

CAROLINA G. L. latifolium

COMMON G. L. carolinense

CORN G. L. officinale

HOARY G. L. arvense

MANYFLOWER G. L. canescens

NARROWLEAF G. L. multiflorum

WAYSIDE G. L. angustifolium

WYOMING G. L. ruderalis

WYOMING G. L. asperum

GROSSULARIA

rectinata RIBES

GROUND CEDAR R. uva-crispa

GROUND CEDAR

SLENDER G. Lycopodium

SLENDER G. complanatum flabelliforme

SLENDER G. L. tristachyum

GROUND CHERRY

CLAMMY G. Physalis

CUTLEAF G. P. heterophylla

DOWNY G. P. angulata

HAIRY G. P. pubescens

PERUVIAN G. P. pruinosa

PRAIRIE G. P. peruviana

ROUNDLEAF G. P. pumila

STRAWBERRY G. P. rotundata

TAPERLEAF G. P. alkekengi

TOMATILLO G. P. subglabrata

VIRGINIA G. P. ixocarpa

VIRGINIA G. P. virginiana

GROUND NUT

SLENDER G. Glycine

SOYBEAN G. G. gracilis

SOYBEAN G. G. soja

Groundnut EARTH NUT: Carum

bulbocastanum; GOOBER: Voandzeia;

PEANUT: Arachis hypogaea; POTATO- BEAN: Apios

GROUND PINE Lycopodium obscurum

GROUNDSEL Senecio

ACONITILEAF G. S. aconitifolius

ADONISLEAF G. S. adonidifolius

ARGENTINE G. S. leucostachys

ARROWLEAF G. S. triangularis

BALSAM G. S. pauperculus

BIDWILL G. S. bidwilli

BIGBLOOM G. S. grandiflorus

BIGLEAF G. S. grandifolius

GROUNDSEL, continued

BLACK G. Senecio atratus

BLOCHMAN G. S. blochmanae

BROOM G. S. spartioides

BUTTERWEED G. S. serra

CANDLEPLANT G. S. articulatus

CATALINA G. S. lyoni

CHINESE G. S. tanguticus

CLEFTLEAF G. S. cymbalarioides

CLIMBING G. S. scandens

COLORADO NODDING G. S. accedens

COLUMBIA G. S. columbianus

COMMON CINERARIA S. cruentus

COMMON G. S. vulgaris

CRESSLEAF G. S. lobatus

DESERT G. S. eremophilus

DOUGLAS G. S. douglasii

ELAEAGNUS G. S. elaeagnifolius

ELMER G. S. elmeri

FENDLER G. S. fendleri

FIG G. S. ficoides

FLESHY G. S. succulentus

FLETT G. S. fletti

FLODMAN G. S. glaucescens

FREMONT G. S. fremonti

FUCHS G. S. fuchsi

GASPE G. S. gaspensis

GOLDEN G. S. aureus

GRAYGREEN G. S. canovirens

GREYS G. S. greyi

HARFORD G. S. harfordi

HUNTS G. S. hunti

IVY G. S. mikanoides

KIRK G. S. kirki

LAMBSTONGUE G. S. integerrimus

LEOPARDSBANE G. S. doronicum

LOBELEAF G. S. multilobatus

LYALL G. S. lyalli

MONRO G. S. monroi

MONTENEGRIN G. S. visianus

NASTURTIUM G. S. tropaeolifolius

NEW MEXICO G. S. neomexicanus

ORANGE-GLOWVINE S. confusus

PRAIRIE G. S. plattensis

PURPLE G. S. elegans

PURSH G. S. purshianus

RAGWEED G. S. ambrosioides

RAGWORT G. S. jacobaea

RAYLESS G. S. aronicoides

RIDDELL G. S. riddelli

ROBBINS G. S. robbinsi

ROUNDLEAF G. S. rotundifolius

SAFFRON G. S. crocatus

SEABEACH G. S. pseudo-arnica

SHOWY ALPINE G. S. amplexens

SILVER G. S. cineraria

SMALL ELAEAGNUS G. S. elaeagnifolius buchmanii

SMITH G. S. smithi

STICKY G. S. viscosus

TENERIFFE G. S. heritieri

THICKLEAF G. S. crassulus

THREADLEAF G. S. longilobus

UINTA G. S. uintahensis

URUGUAY G. S. pulcher

VELVET G. S. petasitis

WATER G. S. hydrophilus

WEBSTER G. S. websteri

WHOLELEAF BUTTERWEED G. S. serra integrifolia

WILLOW G. S. salignus

WINGSTALK G. S. alatus

WOODLAND G. S. sylvaticus

WOOLLY G. S. canus

GROUND SMOKE Gayophytum

BIGFLOWER G. G. diffusum

KITCHENWEED G. G. caesium

GRUMICHAMA

Eugenia dombeiy

Grumizametratree GRUMICHAMA:

Eugenia dombeiy

GRUSONIA

See CACTUS GENERA.

Gruymizeria GRUMICHAMA:

Eugenia dombeiy

GUABIROBA Abbevillea fenziliana

GUACIMA Robinsonella divergens

GUAIACUM (GUAIACUM)

LIGNUMVITAE

The first syllable of this generic name

is pronounced Gwy.

guatemalense GUATEMALA L.

officinale COMMON L.

saccharum HOLYWOOD L.

Guanabana SOURSOP: Annona muricata

GUARE'A MUSKWOOD

cedra'ta PINK M.

glabra JAMAICA M.

rus'byi RUSBY M.

thompsoni BLACK M.

trichilioides AMERICAN M.

GUAVA Psidium

BRAZILIAN G. P. guineense

CATTLE G. P. littorale

COMMON G. P. guajava

COSTA RICAN G. P. friedrichsthalianum

DWARF G. P. cujavillum

GUISARO G. P. molle

YELLOW CATTLE G. P. littorale lucidum

Guavaberrytree EUGENIA, RUMBERY:

Eugenia floribunda

Guayule PARTHENIUM, GUAYULE:

Parthenium argentatum

GUAZUMA

ulmifolia

GUETTARDA

elliptica VELVETSEED

sca'bra EVERGLADES V.

ROUGHLEAF V.

GUGERTREE Schima

BURMA G. S. noronhae

DARJEELING G. S. wallichi

GUANAORANGE Platonia

BAKURI G. P. insignis

Guianaplum DRYPETES: Drypetes

Guio SHOREA, GUIJO: Shorea guiso

GUILANDINA

bon'duc GUILANDINA

crista NICKERNUT G.

Caesalpinia c.

GUILIELMA (BACTRIS in part)

See PALM GENERA.

Guineafowlgrass ITCHGRASS:

Rottboellia exaltata

GUINEAGRASS Panicum maximum

GUINEAHENWEED Petiveria

GALIC G. P. alliacea

GUIZO'TIA NIGERSEED

abyssin'ica ETHIOPIAN N.

GULUBIA GULUBIAPALM

See PALM GENERA.

GUMBOLIMBO Bursera simaruba

GUMMYTLE Angophora

KINO G. A. intermedia

RUSTY G. A. lanceolata

GUMS AND RESINS (Plant Sources of)

See ECONOMIC PLANTS, GUMS

AND RESINS.

- GUMTREE** *Castilla*
PANAMA G. *C. elastica*
- GUMVINE** *Landolphia*
GUINEA G. *L. heudelottii*
MOZAMBIQUE G. *L. kirkii*
WEST AFRICAN G. *L. owariensis*
- GUMWEED** *Grindelia*
BROADLEAF SHORE G. *G. robusta latifolia*
- CURLYCUP G.** *G. squarrosa*
FIELD G. *G. camporum*
LOW G. *G. nana*
MARSH G. *G. humilis*
OREGON G. *G. oregana*
SHORE G. *G. robusta*
- GUNNERA** *GUNNERA*
chilen'sis (scabra) *CHILEAN G.*
magellan'ica *MAGELLAN G.*
manica'ta *GREAT G.*
- Gurjun* *GURJUNOILTREE, COMMON: Dipterocarpus turbinatus*
- GURJUNOILTREE** *Dipterocarpus*
APITONG G. *D. grandiflorus*
CAYLON G. *D. zeylanicus*
COMMON G. *D. turbinatus*
ENG G. *D. tuberculatus*
HOLLONG G. *D. pilosus*
KERUING G. *D. cornutus*
- GUSTA'VIA** *augus'ta*
- GUTIERRE'ZIA** *lw* *Snakeweed*
californ'ica *CALIFORNIA S.*
dracunculoi'des (Amphichyris d.) lw *TARRAGON S. (Broomweed)*
lu'cida *STICKY S.*
microceph'ala (fili'folia). *THREADLEAF S.*
saro'thrae *BROOM S.*
texa'na lw *TEXAS S.*
- GUZMA'NIA** *GUZMANIA*
lingula'ta *DROOPHEAD G.*
—cardina'lis *BURNINGHEART G.*
musa'ica *COLOMBIAN G.*
- GYMIN'DA** *FALSEBOX*
latifo'lia *WESTINDIES F.*
- GYMNAN'THES** *OYSTERWOOD*
lu'cida *SHINY O.*
- GYMNE'MA** *SYLVES'TRE* *AUSTRALIAN COWPLANT*
- GYMNOCALYC'IUM** *AWLCACTUS*
 See **CACTUS GENERA.**
- GYMNO'CLADUS** *COFFEETREE*
chinen'sis *CHINESE C.*
dioi'cus (canadensis) *KENTUCKY C.*
 & **VARIEGATED (variegata)** *HV.*
- GYMNOGRAM'MA** *PITYROGRAMMA*
 See **FERN GENERA.**
- GYMNOLO'MIA** *VIGUIERA*
linea'ris; nevaden'sis *V. multiflora nevadensis*
- GYMNOPO'GON** *SKELETONGRASS*
 See **GRASS GENERA.**
- GYMNO'THRIX** *PENNISETUM*
 See **GRASS GENERA.**
- GYNANDROP'SIS** *SPIDERHERB*
grac'ilis *SLENDER S.*
pentaphyl'la *AFRICAN S.*
specio'sa *SHOWY S.*

GYNERIUM

See **GRASS GENERA.**

GYNU'RA (CRASSOCEPHALUM)

- angulo'sa* *VELVETPLANT*
auranti'aca (Crassocephalum aurantiacum) *ANGLED V.*
el'egans *JAVA V.*

GYPGRASS

Sporobolus nealleyi

GYPSOPH'ILA

- acutifo'lia* *GYPSOPHILA*
altis'sima *BIG G.*
cerastioi'des *TALL G.*
colli'na *MOUSEEAR G.*
el'egans *HILLTOP G.*
BLOODRED (atrosanguinea) *HV.*
CARMINE (carminea)
LARGE WHITE (alba grandiflora)
ROSY (rosea)

- libanoti'ca* *MANGINS G.*
man'gini *CUSHION G.*
mura'lis *OLDHAM G.*
oldhamia'na *PACIFIC G.*
pacifi'ca *BABYBREATH*
panicula'ta *DOUBLE (florepleno)* *HV.*
perfolia'ta *EHRLIE (ehrliei)*
repens (prostrata) *CLASPING G.*
re'pens (prostrata) *CREEPING G.*

- rokeje'ka* *STEVEN G.*
ste'veni *BODGER (bodgersi)* *HV.*
stru'thium *LARGE (monstrosa)*
tianscha'nica *ROSY (rosea)*
transsylvan'ica *WHITE (alba)*
trichot'oma *ALPIGENA. HV. Gypsophila*
visco'sa (rosea Hort.) *STICKY G.*

- visco'sa (rosea Hort.)* *STICKY G.*
ALPIGENA. HV. Gypsophila
BRISTOLFAIRY
FRATENSIS
MATPINK (glabrata)
SILENIFOLIA
SUNDERMANN (sundermanni)

GYPSOPHILA

- BABYBREATH* *Gypsophila*
BIG G. *G. paniculata*
CLASPING G. *G. acutifolia*
COMMON G. *G. perfoliata*
CREEPING G. *G. elegans*
CUSHION G. *G. repens*
HILLTOP G. *G. muralis*
MANGINS G. *G. collina*
MOUSEEAR G. *G. mangini*
OLDHAM G. *G. cerastioides*
PACIFIC G. *G. oldhamiana*
STEVEN G. *G. pacifica*
STICKY G. *G. steveni*
TALL G. *G. viscosa*
THREEFORK G. *G. altissima*
TRANSYLVANIA G. *G. trichotoma*
TRANSYLVANIA G. *G. transsylvanica*

GYROPH'ORA

- cylind'rica* *GYROPHORA*
deus'ta *CYLINDER G.*
pustula'ta *SCORCHED G.*
BLISTER G.

GYROTHER'CA

- LACHNANTHES*
HAAGEOC'REUS *BINGHAMIA*
 See **CACTUS GENERA.**

HABENARIA (BLEPHARIGLOTTIS; LIMNORCHIS)

- limnorchis* *HABENARIA*
 See **ORCHID GENERA, HARDY**
TERRESTRIAL GROUP.

HABENARIA

Habenaria

- ALASKA H.* *H. unalascentis*
BIGLEAF H. *H. macrophylla*
CALIFORNIA HILLSIDE *H. elegans*
CANYON H. *H. sparsiflora*
CRESTED H. *H. cristata*
HOOKEE H. *H. hookeri*
MICHAEL H. *H. michaelli*
MILKWHITE H. *H. leucostachys*
MODOC H. *H. saccata*
NORTHERN GREEN H. *H. hyperborea*
SATYR H. *H. viridis bracteata*
SEACLIFF H. *H. maritima*
SHIELD H. *H. scutellata*
SNOWY H. *H. nivea*
TUBERCLE H. *H. flava*

HABER'LEA

ferdinandi-co'burgi

- rhodopen'sis* *—virgina'lis*

HABRACAN'THUS

sanguin'eus (Justicia sanguinea)

HABRAN'THUS

HABRANTHUS
 Regarded by some botanists as a synonym of *Amaryllis (Hippeastrum)*.

- andersonia'nus (Zephyranthes andersoni; Z. andersoniana)* *ANDERSON H.*
brachyan'drus *CARDINAL H.*
cardina'lis *robust'tus (Zephyranthes robusta)*
texa'nus (Zephyranthes texana) *TEXAS H.*

HABROTHAM'NUS

CESTRUM

HACKBERRY

ARIZONA SUGAR H.

- C. laevigata brevipes*
BIGLEAF H. C. occidentalis crassifolia
BUNGE H. *C. bungeana*
CAUCASIAN H. *C. caucasica*
CHINESE H. *C. sinensis*
COMMON H. *C. occidentalis*
DOG H. *C. o. canina*
DOUGLAS H. *C. douglasii*
EUROPEAN H. *C. australis*
GEORGIA H. *C. pumila georgiana*
KENTUCKY SUGAR H. *C. laevigata appositata*

- KOREAN H.* *C. koraiensis*
LINDHEIMER H. *C. lindheimeri*
NETLEAF H. *C. reticulata*
NIGERIAN H. *C. soyauxii*
OKLAHOMA H. *C. reticulata vestita*
ORIENTAL H. *C. tournefortii*
SMALL H. *C. pumila*
SMALLS SUGAR H. *C. laevigata smallii*
SPINY H. *C. pallida*
SUGAR H. *C. laevigata*
TEXAS S. H. *C. l. texana*
UVALDE S. H. *C. l. brachyphylla*

HACKEL'IA

Biennial and perennial species with nutlets attached to a pyramidal base formerly referred to the genus Lappula are now transferred to Hackelia.

- deflex'a (Lappula d.)*
diffu'sa (Lappula d.)
floribun'da (Lappula f.)
virginia'na (Lappula v.)

HACKELOCH'LOA (RYTILIX)

PITSCALEGRASS

- See GRASS GENERA.*

HACKSAW FERN

Doodia

HACQUETIA
epipac'tis

HAEMANTHUS	BLOODLILY
al'biflos (<i>albiflor</i>)	WHITE B.
—pubes'cens	HAIRY W.B.
can'didus	SNOW B.
coccin'eus	SCARLET B.
—coarcta'tus	LITTLELEAF S.B.
kathari'nae	KATHARINE B.
lin'deni	LINDENS B.
©FASCINATOR. HV.	
©IMPERIALIS	
©LAWRENCE (<i>laurenti</i>)	
©MARVEL (<i>mirabilis</i>)	
©QUEEN ALEXANDRA	
magnif'icus	LEAFY B.
—insig'nis	GREENBRACK L.B.
multiflo'rus (<i>tenuiflorus</i>)	SALMON B.
©SUPERBUS. HV.	
natalen'sis	NATAL B.
punic'eus	BASEBALL B.
tigri'nus	TIGER B.
©ANDROMEDA (<i>katharinae</i> × <i>magnif'icus</i>) HV. Haemanthus	
©CLARK (<i>albiflos</i> × <i>coccineus</i>)	
©KING ALBERT. Koenig Albert.	

HAEMARIA GOODYERA
See ORCHID GENERA.HAEMATOKYLON (*HAEMATOKYLUM*; *HEMATOKYLON*)

brasil'eto	BLOODWOODTREE
campechia'num	BRAZIL B.
	LOGWOOD

HAGENIA (*BRAYERA*)

abyssin'ica (<i>Brayera a.</i> ; <i>B. anthelmin'tica</i>)	KUSSOTREE
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HAIRBRUSHCACTUS

<i>Pachycereus pecten-aboriginum</i>	
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HAIRCAPMOSS	Polytrichum
ALPINE H.	P. alpinum
COMMON H.	P. commune
JUNIPER H.	P. juniperinum
YUKON H.	P. yukonense

HAIRGRASS

<i>Aira</i> ; <i>A. capillaris</i> ; <i>Deschampsia</i>	
<i>Deschampsia</i> is a segregate of <i>Aira</i> .	

ANNUAL H.	D. danthonioides
EARLY H.	A. praecox
MOUNTAIN H.	D. atropurpurea
PACIFIC H.	D. holciformis
SILVER H.	A. caryophyllaea
SLENDER H.	D. elongata
TUFTED H.	D. caespitosa
WAVY H.	D. flexuosa

<i>Hairpalm</i>	MEDITERRANEANPALM:
	<i>Chamaerops humilis</i>

HAKEA

acicula'ris	HAKEA
auricula'ta	NEEDLELEAF H.
—spathula'ta	EARLEAF H.
cine'rea	ASHLEAF H.
crassifo'lia	THICKLEAF H.
crista'ta	CRESTED H.
cuculla'ta	HOODED H.
cyclocar'pa	ROUGHFRUIT H.
dactylo'i'des	FINGER H.
ellip'tica	OVALFRUIT H.
erina'cea	HEDGEHOG H.
gibbo'sa	ROCK H.
glabel'la	SMOOTH H.
hookeria'na	HOOKE'S H.
incrassa'ta	SWANRIVER H.
lauri'na SEAURCHIN H. (<i>Pincushiontree</i>)	

HAKEA, continued

margina'ta	GRASSLEAF HAKEA
multilinea'ta	
myrtio'i'des	OLIVELEAF H.
oleifo'lia	
petiola'ris	
platysper'ma	SANDBANK H.
propin'qua	DAGGERFRUIT H.
pugionifor'mis	
ruscifo'lia	
salig'na	WILLOW H.
stenocar'pa	
suave'olens	SWEET H.
trifurca'ta	THREEFORK H.
undula'ta	WAVYLEAF H.
va'ria	VARIELEAF H.

HAKEA

ASHLEAF H.	Hakea
CRESTED H.	H. cinerea
DAGGERFRUIT H.	H. cristata
EARLEAF H.	H. pugioniformis
FINGER H.	H. auriculata
GRASSLEAF H.	H. dactyloides
HEDGEHOG H.	H. multilineata
HOODED H.	H. erinacea
HOOKE'S H.	H. cucullata
NEEDLELEAF H.	H. hookeriana
OLIVELEAF H.	H. acicularis
OVALFRUIT H.	H. oleifolia
ROCK H.	H. elliptica
ROUGHFRUIT H.	H. gibbosa
SANDBANK H.	H. cyclocarpa
SEAURCHIN H.	H. propinqua
SMOOTH H.	H. laurina
SWANRIVER H.	H. glabella
SWEET H.	H. incrassata
THICKLEAF H.	H. suaveolens
THREEFORK H.	H. crassifolia
VARIELEAF H.	H. trifurcata
WAVYLEAF H.	H. varia
WILLOW H.	H. undulata
	H. saligna

HALBERDFERN	Tectaria heracleifolia
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HALENIA	SPURGENTIAN
deflex'a	AMERICAN S.

HALERPESTES RANUNCULUS

HALESIA	SILVERBELL
caroli'na (<i>tetraptera</i>)	CAROLINA S.
—mol'lis	SUWANEE C.S.
©MEEHAN (<i>meehani</i>) HV. H. carolina	
dip'tera	TWOWING S.
fortun'ei	Alniphyllum f.
montic'ola	MOUNTAIN S.
—rose'a	PINK M.S.
—vesti'ta	FUZZYLEAF M.S.
parvifo'ra	FLORIDA S.

HALIDRYS	DRUG SEAOK
siliquo'sa	

HALMIUM	FALSESUNROSE
alyssoi'des (<i>Helianthemum a.</i>)	

cheiranthoi'des (<i>Helianthemum c.</i>)	GOLDEN F.
halimifo'lium (<i>Helianthemum h.</i>)	PORTUGAL F.
—multiflo'rum (<i>Helianthemum h. m.</i>)	AFRICAN F.
lasian'thum (<i>Helianthemum formosum</i> ; <i>H. lasianthum</i>)	MOROCCO F.
libano'tis (<i>Helianthemum l.</i> ; <i>H. rosmar'infolium</i>)	LISBON F.
ocymoi'des (<i>Cistus algarvensis</i> ; <i>Helianthemum o.</i> ; <i>H. umbellatum</i>)	ROSEMARY F.
umbella'tum (<i>Helianthemum u.</i>)	PURPLESPOT F.
	LINELEAF F.

HALIMODEN'DRON	SALTREE
haloden'dron (<i>argenteum</i>)	SIBERIAN S.
—purpu'reum	PURPLE S.S.

HALLIOPHYTUM	CHUCKAWALLABUSH
hall'i	HALLS C.

HALO'DULE lw	SHOALWEED
wright'i lw	CUBAN S.

HALO'PHILA lw	HALOPHILA
ballo'nis lw	BAILLON H.
engelmann'i lw	ENGELMANN H.

HALORAGIS	SEABERRY
erect'a	ERECT S.

HAMAME'LIS lw	WITCHHAZEL
japon'ica	JAPANESE W.
—arbo'rea	TREE J.W.
—flavo-purpuras'cens (<i>H. incarnata</i>)	RED J.W.

—zuccarinia'na	LEMON J.W.
macrophyll'a	SOUTHERN W.
mol'lis	CHINESE W.
verna'lis	VERNAL W.
—car'nea	REDPETAL V.W.
—tomentel'la	WOOLLYLEAF V.W.
virginia'na lw	COMMON W.
—rubes'cens	PINK C.W.

HAMATOCAC'TUS
See CACTUS GENERA.

HAME'LIA	HAMELIA
erect'a (<i>patena</i>)	SCARLET H.
sphaerocar'pa	PERU H.

HAMO'SA ASTRAGALUS

HAPLOPAP'PUS APLOPAPPUS

HARBINGER-OF-SPRING	Erigenia; E. bulbosa
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HARBOUR'IA	trachypleu'ra
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HARDENBER'GIA	VINELILAC
bimacula'ta	
comptonia'na (<i>Kennedia c.</i> ; <i>K. caerulea</i>)	COMPTON V.
—al'ba	WHITE C.V.
macula'ta (<i>H. monophylla bimaculata</i>)	SPOTTED V.
monophyll'a (<i>Kennedia m.</i> ; <i>K. ovata</i>)	SINGLELEAF V.

©LILAC (<i>lilacina</i>) HV.	
©PINK (<i>rosea</i>)	
©WHITEFLOWER (<i>alba</i>)	

HARDGRASS	Sclerochloa; S. dura
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HARDINGGRASS	Phalaris tuberosa stenoptera
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<i>Hardyorange</i>	TRIFOLIATE-ORANGE:
	<i>Poncirus trifoliata</i>

HAREBELL, AMERICAN	Campanula petiolata
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HARESEAR	Conringia
TREACLE H.	C. orientalis

HARESTAIL	Lagurus; L. ovatus
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HARPEPHYLLUM	
cat'frum	KAFIRPLUM

HARPEREL'LA lw	
nodo'sa lw	

HARPUL'LIA	
cupanlo'i'des	
pen'dula	TULIPWOOD

HARRIMANEL'LA	
stelleria'na	

HARRISIA APPLECACTUS (Pricklyapple)

See CACTUS GENERA.

HARRISONIA abyssinica

HARTFORD FERN. *Lygodium palmatum*

HARTMAN' NIA OENOTHERA

HARTO'GIA AGATHOSMA

HARTSTONGUE *Phyllitis scolopendrium*

HARTWE'GIA

See ORCHID GENERA.

HATCHET VETCH *Securigera*; *S. coronilla*

HATIO'RA RHIPSALIS

See CACTUS GENERA.

Hatpalm, Panama. *CARLUDOVICA, HAT:*
Carludovica palmata

HAWKBIT *Leontodon*FALL H. *L. autumnalis*ROUGH H. *L. nudicaulis*HAWKSBEARD *Crepis*DANDELION H. *C. runcinata*GRAY H. *C. intermedia*NARROWLEAF H. *C. tectorum*RED H. *C. rubra*ROUGH H. *C. biennis*SISKIYOU H. *C. monticola*SMOOTH H. *C. capillaris*TAPERTIP H. *C. acuminata*TINY H. *C. nana*WESTERN H. *C. occidentalis*YELLOWSTONE H. *C. scopulorum*HAWKWEED *Hieracium*BRANCHING H. *H. cladanthum*CANADA H. *H. canadense*FIELD H. *H. pratense*HOUNDSTONGUE H. *H. cynoglossoides*KINGDEVIL H. *H. florentinum*MOUSEEAR H. *H. pilosella*NARROWLEAF H. *H. umbellatum*ORANGE H. *H. aurantiacum*PANICLED H. *H. paniculatum*POORROBINS H. *H. venosum*ROUGH H. *H. scabrum*SHAGGY H. *H. villosum*SLENDER H. *H. gracile*WHITE H. *H. albidiflorum*WOOLLYWEED *H. scouleri*YELLOWDEVIL H. *H. floribundum*∞ HAWMEDLAR ∞ *Crataegomespilus*ASNIERES H. × *C. dardari asnierei*∞ BIGFLOWER H. ∞ *C. grandiflora*BRONVAUX H. × *C. dardari*∞ GILLOT H. ∞ *C. gilotti*

HAWORTHIA

See SUCCULENTS.

HAWTHORN *Crataegus*ALBANY H. *C. punctata canescens*ALTAI H. *C. altaica*ARKANSAS H. *C. arkansana*ARNOLD H. *C. arnoldiana*ASHE H. *C. ashei*AUGUSTINE H. *C. sublobulata*AZAROLE H. *C. azarolus*BABY H. *C. modesta*BARBERRYLEAF H. *C. berberifolia*BARRY H. *C. barryana*BEADLE H. *C. aprica*BERLANDIER H. *C. berlandieri*BISSELL DELAWARE H. *C. appposita bisSELLi*BLACKFRUIT H. *C. chlorosarca*BLUEBERRY H. *C. brachyacantha*

HAWTHORN, continued

BOTTOM H. *Crataegus erecta*BOYNTON H. *C. boyntoni*BRAZOS H. *C. brazoria*BRITTON H. *C. brittoni*BRONZY H. *C. cuprea*BUCKLEY H. *C. buckleyi*BUNCH H. *C. delosi*BUNCOMBE H. *C. algens*BUSHES H. *C. bushi*CANADA H. *C. canadensis*CANBY H. *C. canbyi*CERRO H. *C. cernonis*CHAMPLAIN H. *C. champlainensis*CHEROKEE H. *C. cherokeensis*CHICAGO H. *C. arduennae*CHINESE H. *C. pinnatifida*CHIPPEWA H. *C. chippewaensis*CHRISTMAS H. *C. durobrivensis*COCKS H. *C. cocks*COCKSPUR H. *C. crugalli*COLORADO H. *C. coloradensis*DALLAS H. *C. dallasiana*DAWSON H. *C. dawsoniana*DELAWARE H. *C. apposita*DEWEY H. *C. deweyana*DOTTED H. *C. punctata*DOUGLAS H. *C. douglasi*DOWNY H. *C. mollis*DUNBAR H. *C. dunbari*EAMES H. *C. eamesi*EASTERN FIREBERRY H. *C. chrysocarpa*ECUADOR H. *C. stipulosa*EGANS H. *C. egani*ELLWANGER H. *C. ellwangeriana*ENGELMANN H. *C. engelmanni*ENGLISH H. *C. oxyantha*EUREKA SPRINGS H. *C. subpilosa*EUROPEAN BLACK H. *C. nigra*FANLEAF H. *C. flabellata*FIREBERRY H. *C. chrysocarpa*FLESHY H. *C. succulenta*FRANKLIN H. *C. lauta*FROSTED H. *C. pruinosa*GAULT H. *C. gaulti*GEORGIA H. *C. georgiana*GLOSSY H. *C. nitida*GREEN H. *C. viridis*GREGG H. *C. greggi*HANNIBAL H. *C. intermixta*HARBISON H. *C. harbisoni*HAWCREEK H. *C. aestivalis maloides*HELDREICH H. *C. heldreichi*HILLS H. *C. hilli*HOLMES H. *C. holmesiana*HUDSON H. *C. hudsonica*ILLINOIS H. *C. illinoensis*INKBERRY H. *C. multiflora*JACKSONVILLE H. *C. floridana*JEFF DAVIS H. *C. montivaga*KANAS H. *C. coccinioides*KANSAS H. *C. kansuensis*KELLOGG H. *C. kelloggi*KINGSTON H. *C. kingstonensis*∞ LAMBERT H. ∞ *C. lambertiana*LANEY H. *C. lanei*LARGE CHINESE H. *C. pinnatifida major*∞ LAVALLE H. ∞ *C. lavallei*LAWRENCE COUNTY H. *C. lawrencensis*LETTERMAN H. *C. lettermani*LITTLEHIP H. *C. spatulata*LOWHEDGE H. *C. fruticosa*MANSFIELD H. *C. mansfieldensis*MARGARET H. *C. margaretta*MARIETTA H. *C. mariettensis*MAXIMOWICZ H. *C. maximowiczii*MAY H. *C. aestivalis*

HAWTHORN, continued

MISSISSIPPI H. *Crataegus denaria*MISSOURI H. *C. fecunda*MOHRS H. *C. mohri*MONGOL H. *C. dsungarica*MONTGOMERY H. *C. arborea*NIAGARA H. *C. asperifolia*NIPPON H. *C. cuneata*OCTOBER H. *C. infera*OHIO H. *C. ohioensis*ONEFLOWER H. *C. uniflora*ONTARIO H. *C. pedicellata*OPELOUSAS H. *C. tersa*PALMER H. *C. palmeri*PARLEY H. *C. marshalli*PEAR H. *C. calpodendron*PENNSYLVANIA COCKSPUR H. *C. crugalli oblongata*PENNSYLVANIA H. *C. pennsylvanica*PENSACOLA H. *C. lacrimata*PEORIA H. *C. peoriensis*∞ PEREGRINA H. ∞ *C. peregrina*PIEDMONT H. *C. regalis*PIKE COUNTY H. *C. phaneroneura*PINELAND H. *C. signata*PLUMLEAF H. *C. prunifolia*POND H. *C. rufula*PRAIRIE H. *C. pratensis*PRINGLE H. *C. pringlei*QUEBEC H. *C. submollis*RAVENEL H. *C. raveneli*REDHAW H. *C. sanguinea*REDHIP COCKSPUR H. *C. crugalli pyracanthifolia*RIVERFLAT H. *C. opaca*RIVER H. *C. rivularis*ROBESON H. *C. robesoniana*RUSSET H. *C. foetida*RUSSIAN H. *C. ambigua*SABINE H. *C. edita*SANDHILL H. *C. collina*SARGENT H. *C. sargentii*SHOWY COCKSPUR H. *C. crugalli splendens*SILVER H. *C. orientalis*SINGLESEED H. *C. monogyna*SMITH H. *C. smithi*SORBUS H. *C. sorbifolia*SPIKE H. *C. macracantha*ST. LOUIS H. *C. acutifolia*SUTHERLAND H. *C. sutherlandensis*SWAN H. *C. swanensis*TANSYLEAF H. *C. tanacetifolia*TEXAS H. *C. texana*THICKET H. *C. intricata*THREEFLOWER H. *C. triflora*TRELEASE H. *C. treleasei*TURKEYAPPLE H. *C. induta*WAKULLA H. *C. limnophila*WARNER H. *C. warneri*WASHINGTON H. *C. phaenopyrum*WATTS H. *C. wattiana*WESTCHESTER H. *C. fructuosa*WILLOW H. *C. saligna*WILMINGTON COCKSPUR H. *C. crugalli capillata*WILSON H. *C. wilsoni*WOOD H. *C. nemoralis*YELLOW DOTTED H. *C. punctata aurea*YELLOW H. *C. flava*YOUNGS H. *C. youngi*

HAYS CENTED FERN

*Dennstaedtia punctilobula**Hazar'dia ca'na* *Aplopappus canus**Hazel* *FILBERT: Corylus*

See note under CORYLUS.

Heartnut . . . WALNUT, FLAT SIEBOLD:
Juglans sieboldiana cordiformis

HEARTSEED . . . Cardiospermum
BALLOONVINE H. . . C. halicacabum
HAIRY H. . . C. hirsutum
SHOWY H. . . C. grandiflorum

HEATH . . . Erica
ALPINE TREE H. . . E. arborea alpina
BERGER H. . . E. bergeriana
BESOM H. . . E. scoparia
BIGFLOWER H. . . E. grandiflora
BISCAY H. . . E. mediterranea
BLACKEYED H. . . E. melanthera
BOWIE H. . . E. bowieana
∞ CAVENDISH H. . . ∞ E. cavendishiana
CORNISH H. . . E. vagans
CORNICAN H. . . E. stricta
CROSSLEAF H. . . E. tetralix
CYPRESS H. . . E. cupressina
∞ DARLEY H. . . ∞ E. darleyensis
DENSESPIKE H. . . E. multiflora
EVERBLOOMING H. . . E. blanda
FRINGED H. . . E. ciliaris
GARLAND H. . . E. subdivaricata
IRISH BISCAY H. . . E. mediterranea hibernica

LARGEFLOWER PORCELAIN H. . . E. ventricosa grandiflora
∞ MACKAY H. . . ∞ E. mackai
MAWEANA FRINGED H. . . E. ciliaris maweana

PORCELAIN H. . . E. ventricosa
SOUTHERN H. . . E. australis
SPANISH H. . . E. lusitanica
SPRING H. . . E. carnea
TREE H. . . E. arborea
TWISTED H. . . E. cinerea
∞ VEITCH H. . . ∞ E. veitchii
WHITE BISCAY H. . . E. mediterranea alba

WHITE CORNISH H. . . E. vagans a.
WHITE CROSSLEAF H. . . E. tetralix a.
WHITE FRINGED H. . . E. ciliaris a.
WHITE SPRING H. . . E. carnea a.
WHITE TWISTED H. . . E. cinerea a.
WILMORE H. . . E. wilmorei
WINTER H. . . E. hyemalis
WOOLLY CROSSLEAF H. . . E. tetralix martinesi

WOOLLYLEAF H. . . E. capitata
HEATHER . . . Calluna
SCOTCH H. . . C. vulgaris
WHITE S. H. . . C. v. alba

HEATHMYRTLE . . . Verticordia
FONTANES H. . . V. fontanesi
FRINGE H. . . V. densiflora

HEBE . . . HEBE
al'bicans (Veronica a.) . . . WHITE H.
amabilis (Veronica a.) . . . LOVELY H.
—blan'da (Veronica a. b.)
amplexicau'lis (Veronica a.)
anderso'ni (Veronica a.) . . . ANDERSON H.
—variega'ta (Veronica a. v.)
angustifo'lia (Veronica a.)
anom'ala (Veronica a.)
baileya'na (Veronica b.)
balfouria'na (Veronica b.)
bar'keri (Veronica b.) . . . BARKER H.
bid'willi (Veronica b.)
bol'lonsi (Veronica b.)
buchan'ani (Veronica b.)
buxifo'lia (Veronica b.) . . . BOXLEAF H.
carne'a (Veronica c.) . . . CRIMSON H.
carno'sula (Veronica c.)
car'sei (Veronica c.)
catarrac'tae (Veronica c.)

HEBE, continued

catarrac'tae diffu'sa (Veronica c. d.)
chatham'ica (Veronica c.)

—erect'a (Veronica c. e.) . . . CHATHAM HEBE
ERECT C.H.

colenso'i (Veronica c.)
cookia'na (Veronica c.)
cupressoi'des (Veronica c.)
darwinia'na (Veronica d.) . . . DARWIN H.
decum'bens (Veronica d.) . . . GROUND H.
dieffenbach'i (Veronica d.)

DIFFENBACH H.
diosmaefo'lia (Veronica d.)
dorrien-smith'i (Veronica d.)
ellip'tica (Veronica e.)
∞ AUTUMNGLOXY. HV.

∞ BLUEGEM
epacrid'ea (Veronica e.)
eveno'sa (Veronica e.)
formo'sa (Veronica f.) . . . TASMANIAN H.
gigan'tea (Veronica g.)
glaucohyli'la (Veronica g.)
gracil'lima (Veronica g.) . . . GRACEFUL H.
guthrie'na (Veronica g.)
haas'ti (Veronica h.)
hec'tori (Veronica h.)
hulkea'na (Veronica h.) . . . HULKES H.

insula'ris (Veronica i.)
kirk'i (Veronica k.; V. salicifolia k.)
lae'vis (Veronica l.) . . . SMOOTH H.
lavadia'na (Veronica l.)
leiophyl'la (Veronica l.)

lew'isi (Veronica l.) . . . LEWIS H.
ligustrifo'lia (Veronica l.)
linifo'lia (Veronica l.)
loganioid'es (Veronica l.)
ly'alli (Veronica l.)
macran'tha (Veronica m.)
macrocar'pa (Veronica m.) . . . BIGFRUIT H.

—latise'pala (Veronica l.)
macrou'ra (Veronica m.)
matthews'i (Veronica m.)
obova'ta (Veronica o.)
obtus'a'ta (Veronica o.)
ol'seni (Veronica o.)
parvifo'ra (Veronica p.)

LITTLEFLOWER H.
pimeleoi'des (Veronica p.)
pinguifo'lia (Veronica p.)
propin'qua (Veronica p.)
pubes'cens (Veronica p.)
rigid'ula (Veronica r.)
rotunda'ta (Veronica r.)
rupic'ola (Veronica r.) . . . CLIFF H.

salicifo'lia (Veronica s.)
WILLOWLEAF H.
salicornioi'des (Veronica s.)
specio'sa (Veronica imperialis; V. speciosa)

SHOWY H.
∞ ALICIA AMHERST (veitchi). Royal
Purple. HV.
∞ AUTUMNGLOXY
∞ GLORIOSA. Pink Pearl.
∞ LA SEDUISANTE
∞ PURPLEQUEEN
∞ SILVERBEAUTY
∞ SIMON DELEAUX

TOWNSONS H.
town'soni (Veronica t.) . . . TOWNSONS H.
tra'versi (Veronica t.) . . . TRAVERS H.
vernico'sa (Veronica v.)

HEBE . . . Hebe
ANDERSON H. . . H. andersoni
BARKER H. . . H. barkeri
BIGFRUIT H. . . H. macrocarpa
BOXLEAF H. . . H. buxifolia
CHATHAM H. . . H. chathamica
CLIFF H. . . H. rupicola
CRIMSON H. . . H. carnea

HEBE, continued

DARWIN H. . . Hebe darwiniana
DIFFENBACH H. . . H. dieffenbachii
ERECT CHATHAM H. . . H. chathamica erecta

GRACEFUL H. . . H. gracillima
GROUND H. . . H. decumbens
HULKES H. . . H. hulkeana
LEWIS H. . . H. lewisii
LITTLEFLOWER H. . . H. parviflora
LOVELY H. . . H. amabilis
SHOWY H. . . H. speciosa
SMOOTH H. . . H. laevis
TASMANIAN H. . . H. formosa
TOWNSONS H. . . H. townsonii
TRAVERS H. . . H. traversii
WHITE H. . . H. albicans
WILLOWLEAF H. . . H. salicifolia

HEBE, continued

DARWIN H. . . Hebe darwiniana
DIFFENBACH H. . . H. dieffenbachii
ERECT CHATHAM H. . . H. chathamica erecta

GRACEFUL H. . . H. gracillima
GROUND H. . . H. decumbens
HULKES H. . . H. hulkeana
LEWIS H. . . H. lewisii
LITTLEFLOWER H. . . H. parviflora
LOVELY H. . . H. amabilis
SHOWY H. . . H. speciosa
SMOOTH H. . . H. laevis
TASMANIAN H. . . H. formosa
TOWNSONS H. . . H. townsonii
TRAVERS H. . . H. traversii
WHITE H. . . H. albicans
WILLOWLEAF H. . . H. salicifolia

HEBENSTREIT'IA
como'sa
denta'ta

HEDEO'MA w . . . FALSEPENNYROYAL
drum'mondi . . . DRUMMOND F.
his'pida . . . ROUGH F.
pulegioi'des w . . . AMERICAN F.

HED'ERA . . . IVY
—canarien'sis (algeriensis; azorica Hort.;
H. helix c.; H. h. maderensis; mader-
ensis) . . . ALGERIAN I.
GLOIRE DEMARENGO. HV.
YELLOWEDGE (variegata)

col'chica (coriacea; roegneriana Hort.)
COLCHIS I.
GOLDLEAF (aurea) HV.
SHRUB (arborescens)
THINLEAF (dentata)
VARIEGATED (variegata)

he'lix . . . ENGLISH I.
—hiber'nica (H. hibernica) . . . IRISH I.
—poet'ica (H. chrysocarpa; H. poeta-
rum) . . . POETS I.
—taur'ica . . . CRIMEAN I.

All the hort. var. below are clons.
ALBANY. HV. H. helix
ARROWLEAF (sagittifolia)
BALTIC (baltica)
BUNCHLEAF (conglomerata)
BUSH (arborescens)
CAENWOOD (caenwoodiana)
CAVENDISH (cavendishii)
DARKLEAF (nigra)
EMERALD GEM
FINGERLEAF (digitata)
FOOTLEAF (pedata)
GOLDFRUIT (chrysocarpa)
GOLDLEAF (aureo-variegata)
GRAYLEAF (canescens)
HANDLEAF (palmata)
HEARTLEAF (deltoida; hastata)
LEATHERLEAF (coreacea)
LEES SILVER
LEOPARD (maculata)
LEXINGTON
MARBLE (marmorata)
MINIATURE (gracilis)
MRS. POLLOCK
NIAGARA
PITTSBURGH
PURPLELEAF (purpurea)
SCALLOPLEAF (crenata)
SILVERLEAF (argenteo-variegata)
SMALL-LEAF (minima)
SPOTTED GIANT (dentata variegata)
STRIPLEAF (marginata)
TRICOLOR (elegantissima)
TWISTED (tortuosa)
TWO COLOR (discolor)

HEDERA helix, continued

UPRIGHT (<i>stricta</i>)	
VARIEGATED (<i>variegata</i>)	
<i>maderen'sis</i>	<i>H. canariensis</i>
<i>nepalen'sis</i> (<i>himalaica</i> ; <i>H. helix cinerea</i>)	
<i>poeta'rum</i>	NEPAL IVY
<i>rhomb'ea</i> (<i>japonica</i> Tobl., not Jungh.)	<i>H. helix poetica</i>
	TALLCLIMBING I.
<i>roegneria'na</i>	<i>H. colchica</i>
HEDGEHOGCACTUS	<i>Echinopsis</i>
BLACK H.	<i>E. nigra</i>
BRIDGES H.	<i>E. bridgesi</i>
CORDOVA H.	<i>E. cordobensis</i>
SILVESTRI H.	<i>E. silvestri</i>
HEDGEHYSSOP	<i>Gratiola</i>
CLAMMY H.	<i>G. viscidula</i>
DRUG H.	<i>G. officinalis</i>
GOLDEN H.	<i>G. lutea</i>
SHAGGY H.	<i>G. pilosa</i>
VIRGINIA H.	<i>G. virginiana</i>
HEDGEPARSLEY	<i>Torilis</i>
KNOTTED H.	<i>T. nodosa</i>

HEDY'CHIUM	GINGERLILY
<i>auranti'acum</i>	ORANGE G.
<i>chrysoleu'cum</i>	
<i>coccin'eum</i>	SCARLET G.
— <i>angustifo'lium</i>	NARROWLEAF S.G.
<i>corona'rium</i>	COMMON G.
<i>ela'tum</i>	TALL G.
<i>ellip'ticum</i>	
<i>flaves'cens</i>	
<i>fla'vum</i>	YELLOW G.
<i>gardneria'num</i>	INDIA G.
<i>glau'cum</i>	SMOOTH G.
<i>grac'ile</i>	SLENDER G.
<i>green'ei</i>	GREENE G.
<i>max'imum</i>	GREAT G.
<i>spica'tum</i>	SPIKED G.
— <i>acumina'tum</i>	
<i>thyrsofor'me</i>	
<i>villo'sum</i>	

HEDYS'ARUM	SWEETVETCH
<i>borea'le</i> (<i>mackenzii</i> ; <i>pubulare</i>)	
	NORTHERN S.
<i>corona'rium</i>	SULLA S. (<i>Sulla</i>)
<i>hedysaroi'des</i>	
<i>multijug'um</i>	MONGOLIAN S.
— <i>apicula'tum</i>	
<i>obscu'rum</i>	
<i>occidenta'le</i>	WESTERN S.
<i>pabula're</i>	<i>H. boreale</i>
<i>polymor'phum</i>	
<i>songar'icum</i>	
<i>sulphures'cens</i>	SULFUR S.
<i>utahen'se</i>	UTAH S.

HEDYSCE'PE	UMBRELLAPALM
See PALM GENERA.	

HE-HUCKLEBERRY	<i>Lyonia ligustrina</i>
BRACHT H.	<i>L. l. foliosiflora</i>
DOWNY H.	<i>L. l. pubescens</i>

HEIM'IA	HEIMIA
<i>myrtifo'lia</i>	MYRTLELEAF H.
<i>salicifo'lia</i>	WILLOWLEAF H.

HELE'NIUM (DUGALDIA) lw	SNEEZEWEED
<i>aromat'icum</i>	AROMATIC S.
<i>autumna'le lw</i>	COMMON S.
	<i>C. BRONZEQUEEN</i> , HV.
	<i>C. CHIPPERFIELD ORANGE</i>
	<i>C. DWARF (pumilum)</i>
	<i>C. GARTENSONNE</i>
	<i>C. GOLDEN JUGEND</i>
	<i>C. GREAT (superbum)</i>

HELENIUM autumnale, continued

<i>C. JULISONNE</i>	
<i>C. RED (rubrum)</i>	
<i>C. RUBY THORNLEY</i>	
<i>C. WINDLEY</i>	
<i>bigelo'vi</i>	BIGELOW SNEEZEWEED
<i>hoopes'i</i> (<i>Dugaldia h.</i>)	ORANGE S.
<i>monta'num</i> (<i>autumnale</i> D. C. Eaton, not L.)	MOUNTAIN S.
<i>nudifo'rum</i>	PURPLEHEAD S.
<i>C. GEORGIA (grandicephalum striatum)</i>	
	HV.
<i>puber'ulum</i>	
<i>tenuifo'lium</i>	BITTER S. (<i>Bitterweed</i>)
<i>C. RIVERTON BEAUTY</i> , HV.	<i>Helenium</i>
<i>C. RIVERTON GEM</i>	

HELEOCH'LOA	HELEOCHLOA
See GRASS GENERA.	

HELIAM'PHORA	SUNPITCHER
<i>nu'tans</i>	NODDING S.

HELIANTHEL'LA lw	HELIANTHELLA
<i>arizo'nica</i>	ARIZONA H.
<i>califor'nica</i>	CALIFORNIA H.
<i>doug'lassi</i>	DOUGLAS H.
<i>par'ryi</i>	PARRY H.
<i>quinquener'vis</i>	FIVENERVE H.
<i>uniflo'ra</i>	ONEFLOWER H.

HELIANTHEMUM lw	SUNROSE
<i>alpes'tre</i>	ALPINE S.
<i>alysoi'des</i>	<i>Halimium a.</i>
<i>apenni'num</i>	APENNINE S.
	<i>C. ROBY (rhodanthum; roseum)</i> HV.
	<i>C. VERSICOLOR</i>
<i>canaden'se</i>	<i>Crocianthemum c.</i>
<i>ca'num</i>	HOARY S.
<i>chamaecis'tus</i>	<i>H. nummularium</i>
<i>chetranthoi'des</i>	<i>Halimium c.</i>
<i>formo'sum</i>	<i>Halimium lasianthum</i>
<i>fuma'na</i>	<i>Fumana nudiflora</i>
<i>glau'cum</i>	SMOOTH S.
— <i>cro'ceum</i>	

<i>grandifo'rum</i> (<i>H. nummularium g.</i>)	
	<i>C. COPPER (cupreum)</i> HV.
	<i>C. DOUBLE (multiplex)</i>
<i>green'ei</i>	<i>Crocianthemum g.</i>
<i>gutta'tum</i>	
<i>halimifo'lium</i>	<i>Halimium h.</i>
— <i>multifo'rium</i>	<i>Halimium h. m.</i>
<i>lasian'thum</i>	<i>Halimium l.</i>
<i>libano'tis</i>	<i>Halimium l.</i>
<i>lunula'tum</i>	
<i>ma'jus lw</i>	FROSTWEED S.
<i>nummula'rium</i> (<i>chamaecistis; variabile; vulgare</i>)	
— <i>grandifo'rum</i>	<i>H. grandiflorum</i>

<i>C. AFFLICK</i> , HV.	<i>H. nummularium</i>
<i>C. APRICOT</i>	
<i>C. ATTRACTION</i>	
<i>C. BALL OF GOLD</i>	
<i>C. BEAUTY</i>	
<i>C. BENDLEI</i>	
<i>C. BENHECKLER</i>	
<i>C. BENMARE</i>	
<i>C. BENNEVIS</i>	
<i>C. BENVENUE</i>	
<i>C. BOULEDEFEU</i>	
<i>C. BRONZE</i>	
<i>C. BRONZEBEAUTY</i>	
<i>C. BRONZEQUEEN</i>	
<i>C. BURNTORANGE</i>	
<i>C. DAZZLER</i>	
<i>C. DEEP YELLOW (aureum)</i>	
<i>C. DIVERSIFOLIUM</i>	
<i>C. DOUBLE WHITE (albo-plenum)</i>	
<i>C. FICKLE (mutabile)</i>	

HELIANTHEMUM nummularium, continued

<i>C. FIREBALL</i>	
<i>C. FIREDRAGON</i>	
<i>C. FIREFLAME</i>	
<i>C. JACK SCOTT</i>	
<i>C. JUBILEE</i>	
<i>C. LEMONQUEEN</i>	
<i>C. MISS LAKE</i>	
<i>C. MRS. EARLE</i>	
<i>C. MULTIPLEX</i>	
<i>C. PILOT</i>	
<i>C. RHODANTHE</i>	
<i>C. RHODANTHE CARNEA</i>	
<i>C. ROSEMARY (tomentosa)</i>	
<i>C. ROSEOPLENUM</i>	
<i>C. ROSE PERFECTION</i>	
<i>C. ROSEUM</i>	
<i>C. ROSYGEM</i>	
<i>C. RUBROPLENUM</i>	
<i>C. SALMONQUEEN</i>	
<i>C. SCOPOLI</i>	
<i>C. SNOWDRIFT</i>	
<i>C. SOMERVILLE COPPER</i>	
<i>C. STRAMINEUM</i>	
<i>C. SUDBURYGEM</i>	
<i>C. THE BRIDE</i>	
<i>C. VENUSTUM</i>	
<i>C. WESLEY (Primrose)</i>	

<i>ocymo'i'des</i>	<i>Halimium o.</i>
<i>oelan'dicum</i>	
<i>pilo'sum</i>	
<i>prae'cox</i>	
<i>procum'bens</i>	<i>Fumana nudifolia</i>
<i>rosmarino'lium</i>	<i>Halimium libanotis</i>
<i>scopa'rium</i>	<i>Crocianthemum s.</i>
<i>suffrutes'cens</i>	<i>Crocianthemum s.</i>
<i>X sulphu'reum</i> (<i>apenninum X nummularium</i>)	
	<i>C. COPPER (cupreum)</i> HV.
	<i>C. PINK (roseum)</i>
<i>tubera'ria</i>	<i>Tuberaria vulgaris</i>
<i>umbella'tum</i>	<i>Halimium ocymoides; H. umbellatum</i>
<i>variab'ile; vulga're</i>	<i>H. nummularium</i>

HELIANTHUS lw	SUNFLOWER
<i>angustifo'lius</i>	SWAMP S.
<i>an'nuus lw</i>	COMMON S.
	<i>C. DOUBLE DWARF (nanus)</i> HV.
	<i>C. DOUBLERAY (californicus)</i>
	<i>C. GLOBE (globosus)</i>

<i>argophyl'lus</i> (<i>argyrophyllus</i>)	SILVERLEAF S.
<i>atro'rubens</i> (<i>sparsifolius</i>)	DARKEYE S.
<i>califor'nicus</i>	CALIFORNIA S.
The name <i>H. californicus</i> is often misapplied to the Doubleray Sunflower, hort. var. of <i>H. annuus</i> .	

<i>cilia'ris</i>	
<i>deb'ilis</i> (<i>cucumerifolius</i>)	CUCUMBERLEAF S.
	<i>C. COPPERED (cupreatus)</i>
	<i>C. PURPLE (purpureus)</i>
<i>decapet'alus</i>	THINLEAF S.
	<i>C. BOUQUET D'OR</i> , HV.
	<i>C. DOUBLE (florepleno)</i>
	<i>C. GIANT (maximum)</i>
	<i>C. GOLDEN (multiflorus)</i>
	<i>C. METEORE</i>
	<i>C. METEORE PLENUS</i>
	<i>C. SOLEIL D'OR</i>
<i>divarica'tus</i>	DIVARICATE S.
<i>doronicoi'des</i>	OBLONGLEAF S.
<i>dowellia'nus</i>	DOWELL S.
<i>gigan'teus</i>	GIANT S.
<i>gracilen'tus</i>	SLENDER S.
<i>grosseserra'tus</i>	SAWTOOTH S.
<i>laetifo'rus</i>	SHOWY S.

HELIANTHUS, continued

macrophyllus **H. strumosus m.**
maximillia'ni (*maximilianus*) **lw**
 MAXIMILIAN SUNFLOWER
microcephalus SMALLHEAD S.
mol'lis ASHY S.
 —*grandiflorus*
occidentalis FEWLEAF S.
petiolaris **lw** PRAIRIE S.
rig'idus (*scaberrimus*) STIFF S.
 ♀MISS MELLISH. HV.
 ♀WOOLEYDOD
salicifolius (*orgyalis*) WILLOWLEAF S.
scaber'rimus **lw** BLACKHEAD S.
sparsifolius **H. atrorubens**
strumo'sus WOODLAND S.
 —*macrophyllus* (*H. macrophyllus*)
 BIGLEAF W.S.
subrhomboi'deus RHOMBICLEAF S.
tomento'sus WOOLLY S.
trachelifolius **lw** THROATWORT S.
tubero'sus JERUSALEMARTICHOKE S.
 (*Jerusalemartichoke*)

HELICHRYSUM (ELICHRYSUM)

EVERLASTING
anatolicum **H. plicatum**
angustifolium WHITELEAF E.
antenna'rium **Ozothamnus antennaria**
bellidifolius
bractea'tum STRAWFLOWER
 DOUBLE (*monstrosum*) HV.
 DWARF (*nanum*)
 FIREBALL (*roseum*)
 PURPLE (*purpureum*)
 TWOCOLOR (*bicolor*)
 WHITE (*album*)
 YELLOW (*luteum*)
diosmaefolium (*rosmarinifolium*; *Ozothamnus rosmarinifolius*)
 DIOSMALEAF E.
 —*ericifolium* HEATH D.E.
 —*purpurascens* PURPLE D.E.
glomerata'tum
lana'tum
ledifolium **Ozothamnus ledifolius**
petiolar'tum (*Gnaphalium latatum*)
 CUDWEED E.
plica'tum (*anatolicum*)
rosmarinifolium **H. diosmaefolium**
sela'go
stoe'chas

HELICODICEROS (MEGOTIGEA)

TWISTARUM
musci'vorus (*Arum crinitum*)
 TWISTARUM

HELICONIA (BIHAI)

HELICONIA
aureostri'ata (*aurea*) GOLDSTRIPE H.
biha'i CARIB H.
illus'tris
 REDSTEM (*rubricaulis*) HV.
psittaco'rum PARROTS H.
san'deri SANDERS H.

HELICTERES SCREWTEE
jamaicenis JAMAICA S.

HELIET'TA
parvifolia BARETTA

HELIOCAR'PUS

austri'lis

HELIOCE'REUS

See CACTUS GENERA.

HELIOP'SIS **lw** HELIOPSIS
helianthoi'des (*laevis*) SUNFLOWER H.
 PITCHER (*pitcheriana*) HV.

HELIOPSIS, continued

sca'bra ROUGH HELIOPSIS
 DWARF GOLD (*imbricata*) HV.
 FORMOSA
 HERCULES (*major*)
 INCOMPARABILIS
 LEMON (*gratissima*)
 ORANGE (*excelsa*)
 ZINNIA (*zinniaeflora*)

Heliosper'ma alpest'ris **Silene a.**

HELIOTRO'PIUM **lw** HELIOTROPE

amplexicaule
arborescens (*peruvianum*) COMMON H.
convolvula'ceum **Euploca convolvulacea**
corymbo'sum BIG H.
curassavicum **lw** SALT H.
europae'um
indicum **lw**
spathula'tum WILD H.

BUISSON FLEURI. HV. **Heliotropium**
 CENTEFLEUR
 CHIEFTAIN
 FLORENCE NIGHTINGALE
 JERSEY BEAUTY
 LA DUSE
 LEMOINE GIANT
 LORD ROBERTS
 LORNE
 LUEUR D'OPALE
 MIDNIGHT
 MME. BRIANT
 MME. DELAUX
 MME. LEDERLE
 PRINCE CHARMANT
 REGAL
 SNOWBALL
 SNOW WREATH
 TALL DARK
 WHITE LADY

HELIP'TERUM (ACROCLINIUM;
 RHODANTHE) SUNRAY

anthemoides
corymbifolium CLUSTER S.
humboldtianum (*sanfordi*)
 HUMBERT S.
mangles'i (*Rhodanthe m.*) MANGLES S.
 —*maculata'tum* (*Rhodanthe maculata*)
 SPOTTED M.S.
rose'um (*Acroclinium r.*) ROSE S.
 WHITE. HV.

HELLEBORUS HELLEBORE

caucas'icus CAUCASUS H.
cyclophyl'us
foe'tidus BEARSFOOT H.
gutta'tus
liv'idus
ni'ger CHRISTMASROSE (*Black H.*)
 LITTLELEAF (*praecox*) HV.
 NARROWLEAF (*angustifolius*)
olym'picus
orienta'lis LENTENROSE

Very commonly grown and sold as the true Christmasrose; a handsome and interesting plant.

vir'idis GREEN H.
 ARCHIE HIND. HV. **Helleborus**
 COMMANDANT BENARY
 CORDELIA
 DORA FROEBEL
 FRIAR TUCK
 GERTRUDE FROEBEL
 MORNING MIST
 MRS. LAMBERT
 POURPRE ROYAL
 PRIMROSE DAME

HELLEBORUS, continued

PRINCE RUPERT
 QUEEN CHRISTINA
 ROBERT BURNS
 ROBIN HOOD
 ROSAMUNDE
 ROSE AIRY
 ROSY MORN
 SEAGULL
 SNOWSPRITE
 SOPHIA FROEBEL
 SULPHUR GEM
 UNIQUE
 W. E. GLADSTONE
 WHITECUP

HELO'NIAS SWAMPPIK
bulle'ta SWAMPPIK

HELWIN'GIA HELWINGIA
himala'ica HIMALAYAN H.
japon'ica JAPAN H.

HELIX'NE BABYSTEARS
soleiro'li BABYSTEARS

HEMATOXYLON HAEMATOXYLON

HEMEROCAL'IS DAYLILY

D. Subgenus *Dihemera*.
 E. Subgenus *Euhemera*.

auranti'aca. E. ORANGE D.
 —*littor'ea*
 ♀MAJOR. HV. **H. aurantiaca**
citri'na. E. CITRON D.
corea'na KOREAN D.
disticha **H. fulva**
dumortier'i (*rutilans*; *sieboldi*)
 EARLY D.
 —*flore-ple'no*. D. DOUBLE E.D.

esculen'ta
exalta'ta. E. STOUT D.
fla'va (*lilio-asphodelus*; *H. l. flava*). E.
 LEMON D.
for'resti. E. FORRESTS D.
ful'va (*disticha*). E. TAWNY D.
 —*longitu'ba*. E. LONGTUBE T.D.
 —*rose'a*. E. ROSETAWNY D.
 ♀CYPRIANA. HV. **H. fulva**
 ♀FLOREPLENO
 ♀HUPEHENSIS
 ♀MACULATA

gramin'ea **H. minor**
graminifolia **H. minor**
lilio-asphod'elus **H. flava**
 —*fla'va* **H. flava**
longitu'ba. E. LONGTUBE D.
middendorff'i. D. MIDDENDORFF D.
 —*ma'jor*. D. GREAT M.D.
mi'nor (*graminea*; *graminifolia*)
 GRASSLEAF D.

multiflo'ra. E. MANYFLOWER D.
na'na. E. DWARF D.
pedicella'ta
plica'ta. E. FOLDLEAF D.
ru'tilans **H. dumortieri**
siebold'i **H. dumortieri**
sulphu'rea
thunberg'i (*serotina*). E. **THUNBERG D.**

Hort. var. (clons) of **Hemerocallis**,
 DAYLILY:

This list of horticultural varieties (all clons), prepared from the publications of A. B. Stout, includes hybrids and a few distinctive individuals of certain species. The Editorial Committee wishes to acknowledge with sincere thanks this important contribution of Dr. Stout.

HEMEROCALLIS, continued

ABBREVIATIONS OF CLASSIFICATION
OF DAYLILY

Aur. Clon of *H. aurantiaca*.
Ful. Clon of *H. fulva*.

ABBREVIATIONS OF NAMES OF ORIGINATORS
AND INTRODUCERS

All. Mrs. Mary G. Alley, Pine Grove, W. Va.
Ash. R. V. Ashley, Battle Creek, Mich.
Barr Barr & Sons, Taplow, England.
Bet. Carl Betscher, Dover, Ohio.
Bri. Bristol Nurseries, Bristol, Conn.
Bur. Luther Burbank.
C. G. Craemore Garden, Merrimac, Mass.
Chi. John Lewis Childs, Inc., Flowerfield, L. I., N. Y.
Chr. H. Christ.
Clev. Mrs. Frances E. Cleveland, Sunnybrook Iris Gardens, Eatontown, N. J.
Cook Paul H. Cook, Bluffton, Ind.
Denn. C. N. Dennett, Amesburg, Mass.
D. G. Duncan Gardens, Greenville, S. C.
Don. T. F. Donahue, Newton Lower Falls, N. Y.
Dre. H. A. Dreer, Inc., Riverton, N. J.
El. H. J. Elwes.
FAES. Florida Agri. Exp. Sta., College of Agri., Univ. of Florida, Gainesville, Fla.
Farr Bertrand H. Farr, Wyomissing, Pa.
Few. Arthur Fewkes, Newton Highlands, Mass.
F. G. Floravista Gardens, Olympia, Wash.
FIG. Fairmont Iris Gardens, Lowell, Mass.
Fish., W. Wm. E. Fisher, Seneca Falls, N. Y.
Foer. Karl Foerster, Potsdam-Bornum, Germany.
G. C. Gardeners Chronicle, London, England.
G.&C. Gray & Cole, Ward Hill, Mass.
Hay. Wyndham Hayward, Lakemont Gardens, Winter Park, Fla.
Hen. W. H. Henderson, Fresno, Calif.
Her. A. Herrington, Madison, N. Y.
H. G. Hillside Gardens, Amesbury, Mass.
Hild. Hildemar Gardens, Wawa, Pa.
Hort. Sir Arthur Hort, Fenton, Bart., England.
Hume H. Harold Hume, Asst. Dir. of Research, Agri. Exp. Sta., Gainesville, Fla.
KHN. Kelsey-Highlands Nursery, East Boxford, Mass.
KIG. Kenwood Iris Gardens.
Kun. A. E. Kunderd, Inc., Goshen, Ind.
Lem. V. Lemoine & Son, Nancy, France.
Lord R. P. & E. L. Lord, Orlando, Fla.
Lov. Lovett's Nursery, Inc., Little Silver, N. J.
Mee. Thomas Meehan Sons.
Me., F. Franklin B. Mead, Fort Wayne, Ind.
Me., T. Theodore L. Mead, Oviedo, Fla.
M. G. Midwest Gardens, Elkhorn, Neb.
Mor. B. Y. Morrison, Dept. of Agriculture, Washington, D. C.
MSC. Mass. State College of Agri. Exp. Sta., Field Sta., Cedar Hill, Waltham, Mass.
Mul. Willy Muller, Hortus Nucereensis, Naples, Italy.
Nes. Mrs. Thomas Nesmith, Fairmont Iris Gardens, Lowell, Mass.
NYBG. New York Botanical Garden, Bronx Park, New York, N. Y.
Per. Amos Perry, Enfield, England.
PNC. Parker Nursery Co., Newark, N. Y.

HEMEROCALLIS, continued

PRG. Port Rose Garden, Freeport, Ill.
Pur. Carl Purdy, Ukiah, Calif.
Q. G. Quality Gardens, Freeport, Ill.
R. G. Roadside Gardens, East Arlington, Vt.
RHSL. Royal Horticultural Society, London, England.
Russ. H. M. Russell, Route 6, Houston, Texas.
Sass. H. P. Sass, Midwest Gardens, Washington, Neb.
Sch. John Scheepers, Paradou, Brookville, N. Y.
Sche. Mrs. Elizabeth Scheffey, West Mansfield, Mass.
Sh. J. Marion Shull, Chevy Chase, Md.
SIG. Sunnybrook Iris Gardens, Eatontown, N. J.
Spr. Karl Ludwig Sprenger, Naples, Italy.
Sto. A. B. Stout, New York Botanical Garden, Bronx Park, New York, N. Y.
Tra. Dr. Hamilton P. Traub, Beltsville, Md.
V. T. C. G. Van Tubergen, Haarlem, Holland.
Wal. Messrs. Wallace, Colchester, England.
Wal., R. R. Wallace & Co., Ltd., Old Gardens, Tunbridge Wells, England.
Wh. R. W. Wheeler, Winter Park, Fla.
Yeld. George Yeld, Gerrards' Cross, England.

As all the horticultural varieties listed below are clons, it is deemed needless to here place the clon sign & before each name. The clon sign should be used, however, in all publications.

A. E. KUNDERD. (Kun. 1934.)
AFTERGLOW. (NYBG. 1941.)
AJAX. (Mul. 1908.)
ALADDIN. (NYBG. 1941.)
ALBA STRIATA. (Per. 1934.)
ALGERIA. (Hay. 1938.)
ALOMA. (Hay. 1937.)
AMARILLO. (Hay.)
AMARYLLIS. (Bet. 1932.)
AMBER. (Yeld 1930.)
AMOS PERRY. (Per. 1905.)
ANITRA. (Sh. 1940.)
ANNA BETSCHER; or A. BETSCHER. (Bet. 1929.)
ANTARES. (Hay.)
APRICOT. (Yeld 1892.)
ARABY. (Hay.)
ARISTOCRAT. (Wh. 1940.)
AUDREY BLASER. (Tra. 1939.)
AUGUST PIONEER. (Sto. 1939.)
AURANTHE. (G. C. 1934.)
AURANTIACA MAJOR. (Wal. 1895.)
AURELIA. (Yeld 1930.)
AUREOLE. (1903.)
AURILLO. (Hay.)
AUTUMNHAZE. (Nes. 1937.)
AUTUMN PRINCE. (NYBG. 1941.)
AZTECGOLD. (F. G.)
BAGDAD. (Sto. 1935.)
BALL. (Wh. 1940.)
BALSAARA. (G. C. 1937.)
BARBARA LORD. (Lord 1938.)
BARDELEY. (Per. 1932.)
BARONET. (NYBG. 1941.)
BARONI. (Spr. 1903.)
BATSTATE. (Bet. 1929.)
BEACON. (Bet.)
Beauty. SOVEREIGN.
BEAUTY OF KENT. (R. Wal. 1937.)
BELOIT. (MSC.)
BERENICE. (Per. 1936.)

HEMEROCALLIS, continued

BERNSTEIN. (Foer. 1929.)
BERTRAND FARR. (NYBG. 1941.)
BICOLOR. (NYBG. 1941.)
BLJOU. (Sto. 1933.)
B. LADHAMS.
BOBETTE. (R. G.)
BOUTONNIERE. (Sto. 1938.)
BRETWALDA. (Yeld.)
BRUNETTE. (NYBG. 1941.)
BUCKEYE. (NYBG. 1941.)
BURBANK. (Bur.)
BURGUNDY. (Nes. 1936.)
BURMA. (Nes. 1937.)
BUTTERCUP. (1908.)
BYNG OF VIMY. (Per. 1931.)
CADMUS. (Wh. 1940.)
CALYPSO. (Pur. 1929.)
CANARYBIRD.
CARMEN. (Hay. 1938.)
CARNIVAL. (Tra. 1939.)
CAROLINE VERNON. (Wh. 1940.)
CECIL HOUDYSEL. (Tra. 1939.)
CERES. (R. Wal.)
CHARLOTTE TRAUB. (Tra. 1938.)
CHARMAINE. (Sto. 1934.)
CHENG TU. (Sto. 1935.)
CHIPSEA. *Chisca*.
CHLOE. (F. G.)
Chocolate Soldier. GIUSEPPE.
CHRISTI. (1908.)
CHROME-ORANGE. (T. Me. 1933.)
CHRYSANTHA. (H. G.)
CHRYSOLITE. (Yeld 1906.)
CHRYSOLORA. (Per. 1925.)
CIMARRON. (Lord 1938.)
CINNABAR. (Sto. 1930.)
CIRCE. (Sto. 1937.)
Cissy. GIUSEPPE.
CITRONELLA. (Farr 1926.)
CLEO. (Hay. 1938.)
COLUMBINE. (Lord 1938.)
COPPER LUSTRE. (Lord 1938.)
CORALIE. (Lord 1938.)
CORINNE ROBINSON. (Tra. 1939.)
CORONA. (Yeld 1906.)
CRAEMORE RUBY. (C. G.)
CREPE. (D. G.)
CRESSIDA. (Bet. 1929.)
CRINKLES. (Hay.)
CROWN OF GOLD. (Nes. 1933.)
CROWN PRINCE. (Hay.)
C. RUSSELL. (Russ.)
CRYSTAL PINK. (F. G.)
CURIOSITY. (G. C. 1931.)
CURLYPATE. (Sche. 1935.)
CYGNET. (Bur. 1924.)
CYFREA. (RHSL.)
Possibly *H. fulva* clon Cypriana.
CYPRIANA. Ful.
DAINTY. (Bet. 1937.)
DAUNTLESS. (Sto. 1935.)
DAWN. (Per. 1932.)
DAWNPLAY. (F. G.)
DAZZLER. (Dre. 1937.)
DELOVELY. (Hay.)
DOMESTICO. (FAES.)
DOMINION. (NYBG. 1941.)
DONALD WYMAN. (Bet. 1929.)
DORA WYMAN. (F. Me. 1934.)
DOROTHY MCDADDE. (M. G.)
DOVER. (Bet. 1932-33.)
DR. HUGHES. (Tra. 1938.)
DR. REGEL. (1904.)
DR. STOUT. (Tra. 1938.)
DUCHESS OF WINDSOR. (Tra.-Hay. 1937.)
DUSTYSTARS. (Russ.)
DWARF YELLOW. (Bri. 1930.)

HEMEROCALLIS, continued

E. A. BOWLES. (Per. 1931.)
 EARLIANA. (Bet.)
 EARLIEST. (KHN.)
 EARLIEST LEMON. (Bet. 1936.)
 ELAINE. (Tra. 1938.)
 ELDORADO. (Per. 1926.)
 ELEMENSE. (Spr. 1903.)
 ELIZABETH PYKE. (Per. 1934.)
 ELIZABETH WHEELER. (Wh. 1940.)
 EMBERGLOW. (Tra. 1940.)
 EMILY HUME. (Hume 1933.)
 EMPEROR JONES. (Hay.)
 ENCHANTRESS. (Bri.)
 ERICA. (Per. 1925.)
 ESTELLE FRIEND. (Tra. 1939.)
 ESTMERE. (Yeld 1906.)
 EUROPA. (Sto. 1929.)
 EVERBLOOMING. (All. 1935.)
 E. W. YANDRE. (Hay.)
 FESTIVAL. (Sto. 1939.)
 FIRE RED. (Tra. 1940.)
 FISHER VARIEGATED. (W.Fish.; PNC.)
 FLAMANTE. (Hay.)
 FLAME. (Yeld 1906.)
 FLAMID.
 FLAMMEA. (1906.)
 FLAMULA. (R. G.)
 FLAVAMAJOR. (1908; Fart 1925.)
 FLAVIA. (Per. 1936.)
 FLAVINA. (Few. 1934.)
 FLAVOCITRINA. (Chr. 1898.)
 FLOREPLENO. Ful. (Spr. 1903.)
 FLORHAM. (Her. 1899.)
 FLORIBUNDA. (R. G.)
 FLORIDA. (Hay. 1938.)
 FRAMINGHAM. (Bet. 1930.)
 FRANCIS. (Yeld 1895.)
 FRANK RUSSELL. (Russ.)
 FRED HOWARD. (Tra. 1939.)
 FULCITRINA. (Mul. 1907.)
 FULVACYPRIANA. (Spr. 1903.)
 FULVALA. (Bet.)
 FULVASPECIOSA. (R. Wal. 1937.)
 FULVAX. (FIG. 1931.)
 FULVOLA. (Bet.)
 GAIETY. (Bet. 1932.)
 GARDENGOLD. (Clev. 1936.)
 GAYDAY. (Nes. 1933.)
 GELASMA. (Yeld 1937.)
 GEORGE KELSO. (Tra. 1940.)
 GEORGE YELD. (Per. 1926.)
 GIANTESS. (Bet. 1937.)
 GIANT ORANGE. (Hen. 1934.)
 GINGER. (Hay.)
 GIPSY LASS. (Sh. 1940.)
 GITANA. (Lord 1938.)
 GIUSEPPE. (Per. 1932.) *Chocolate Soldier; Cissy.*
 GLADYS PERRY. (Per. 1931.)
 GLOAMING. (Cook 1936.)
 GLOBE D'OR. (Mor. 1928.)
 GLORIANA. (Bet. 1936.)
 GLORIOSA. (Tra. 1938.)
 GLOW. (R. Wal.)
Goblin. GOLDENI.
 GOLCONDA. (Fart 1824.)
 GOLDBALL. (Mul. 1907.)
 GOLDDUST. (Yeld 1906.) *Golden Dust.*
 GOLDENBELL. (Wal. 1915.)
 GOLDEN BYNG OF VIMY. (Per.; Q. G.; C.G.)
 GOLDENDAWN. (F. G.)
 GOLDENDREAM. (Bet. 1929.)
Golden Dust. GOLDDUST.
 GOLDENEMPRESS. (Denn. 1936.)
 GOLDENFLEECE. (F. G.)

HEMEROCALLIS, continued

GOLDENFULVA. (Bet. 1936.)
 GOLDENGLOW. (Tra. 1938.)
 GOLDENI. (Bet. 1929.) *Goblin.*
 GOLDENMAMMY. (Don.)
 GOLDENMANTLE. (FAES.)
 GOLDENSHADOWS. (Russ.)
 GOLDENWEST. (Sass. 1932.)
 GOLDIMPERIAL. (1925.)
 GOLDSTANDARD. (Per. 1925.)
 GORGIO. (Sh. 1940.)
 GRACILIS.
 GRAMINEA CROCEA. (Mul. 1910.)
 GRANADA. (Tra. 1938.)
 GYPSY. (Bet. 1929.)
 HALO. (Yeld 1906.)
 HANKOW. (Sto. 1939.)
 HAPPINESS. (Tra. 1938.)
 HARLEQUIN. (Lord 1938.)
Harlequin. (NYBG. 1941.)
 HARRIET MOORE. (Pur.)
 HARVESTMOON. (Bet. 1929.)
 HARVEY RUSSELL. (Russ.)
 HEATHERROSE. (F. G.)
 HECTOR. (Lord 1938.)
Helen Campbell. HERMES.
 HELEN WHEELER. (Tra. 1940.)
 HERBERT SPENCER. (F.Me.)
 HERKIMER JOHNSON. (Wh. 1940.)
 HERMES. (Per. 1936.) *Helen Campbell.*
 HESPERUS. (M. G.)
 HIAWATHA. (NYBG. 1941.)
 HIGHBOY. (G.&C. 1934.)
 HINDOO GIRL. (Wh. 1940.)
 HIPPEASTROIDES. (Spr. 1903.)
 HIPPEASTRUM. (1925.)
 H. M. S. REVENGE. (Per. 1931.)
 HOWARD RUSSELL. (Russ.)
 HUPEHENSIS. Ful.
 HYPERION. (F.Me. 1925.)
 IMPERATOR. (Per. 1931.)
 INDIAN CHIEF. (Tra. 1938.)
 INDIAN SQUAW. (Wh. 1940.)
 J. A. CRAWFORD. (Bet. 1929.)
 JAPANESE FALL. (PRG.)
 JAPANESE SPRING. (PRG.)
 JAPANESE SUMMER. (Q. G.)
 JENNIE LEE. (Russ.)
 JOHN BLASER. (Tra. 1939.)
 J. R. MANN. (Nes. 1932.)
 J. S. GAYNOR. (Yeld 1928.)
 J. T. RUSSELL. (Russ.)
 JUBILEE. (Sto. 1934.)
 JUNE BOISSIER. (Per. 1934.)
 KESTON. (Per. 1929.)
 KUBLAI KHAN. (Lord 1938.)
 KWANSO. *H. fulva kwanso* Hort.
 KWANSO FLOREPLENA. *H. kwanso floreplena* Hort.
 KWANSO VIRGINICA.
 LADY FRANKLIN. (Wh. 1940.)
 LADY (*Fernoy*) HEAKETH. (Per. 1924.)
 LAMAR RUSSELL. (Russ.)
 LARGE GOLD. (Ash. 1936.)
Latest. Mrs. W. H. WYMAN.
 LATULIPE. (Tra. 1939.)
 LEMONA. (Bet. 1928.)
 LEMONA. (Dre.)
 LEMONETTA. (Bet.)
 LEMONKING. (Bet. 1932.)
 LEMONQUEEN. (Fart 1926.)
 LENA HUGHES. (Tra. 1938.)
 LENORE. (Hay.)
 LILA WHITE. (FAES.)
 LINDA. (Sto. 1936.)
 LOUISE. (Hay.)
 LOVETTS LEMON. (Lov. 1916.)
 LOVETTS ORANGE. (Lov. 1916.)

HEMEROCALLIS, continued

LOWGROWING. (Bur. 1917.)
 LUTEOLA. (Spr. prior to 1902.)
 LUTEOLA GRANDIFLORA. (Lem. 1908.)
 LUTEOLA MAJOR. (V. T.)
 LUTEOLA PALLENS. (Lem. 1907.)
 MACULATA. Ful. (Spr. 1903.)
 MADCAP. (Nes. 1935.)
Maggie Perry. MARGARET PERRY.
 MAGNIFICA. (Yeld 1935.)
 MAJESTIC. (Sto. 1934.)
 MAJOR. Aur. (Wal. 1895.)
 MANDARIN. (Fart 1924.)
 MARCUS PERRY. (Per. 1932.)
 MARGARET PERRY. (Per. 1925.) *Maggie Perry.*
 MARIGOLD. (Yeld 1931.)
 MARS. (Per. 1936.)
 MARY FLORENCE. (Bet. 1934.)
 MARY STOKER. (Per. 1932.)
 MAUVE ROSE. (Tra. 1938.)
 MAYMORN. (Nes. 1937.)
 MAYOR STAREYNSKI. (Tra. 1939.)
 MAYQUEEN. (1924.)
 MAY SADLER. (Per. 1934.)
 MEDUSA. (R. G.)
 MEEHAN. (Mee. 1915.)
 MEG. (Yeld 1930.)
 MERCIA. (Per. 1936.)
 MIDAS. (Sto. 1935.)
 MIDDENDORFFIANA. (V. T. 1898.)
 MIGNON. (NYBG. 1941.)
 MIKADO. (Sto. 1929.)
 MILDRED ORPET. (Tra. 1939.)
 MINIKEM. (Yeld 1933.)
 MINNIE. (Hay.)
 MIRANDA. (Yeld 1929.)
 MISS ANNIS. (Russ.)
 MISS IANNI RUSSELL. (Russ.)
 MODESTY. (Bet. 1929.)
 MOIDORE. (Yeld 1930.)
 MONA. (Per. 1936.)
 MONARCH. (NYBG. 1941.)
 MOONBEAM.
 MOONGLOW. (Lord 1938.)
 MOONLIGHT. (Yeld 1937.)
 MOONSHINE. (Per. 1932.)
 MOONSTONE. (Per. 1932.)
 MRS. A. H. AUSTIN. (Bet. 1929.)
 MRS. CARL HOLMES. (1931.)
 MRS. C. L. SEITH. (Bet.)
 MRS. GARLOCK. (PNC.)
 MRS. HERBERT H. DEWEY. (Hay. '38.)
 MRS. JAMES R. MANN. (Chi. 1930.)
 MRS. PERRY. (Per. 1925.)
 MRS. SEITH.
 MRS. VIESSEUX. (Per. 1936.)
 MRS. W. H. WYMAN. (Bet. 1929.) *Latest.*
 MULLERI. (Spr. 1903.) *Muelleri.*
 MULTIFLORA. (Fart 1939.)
 MULTIFLORA HYBRID. (Russ.)
 Possibly this is one of the Summer Multiflora Hybrids.
 MULTIFLORA ISIS. (Per. 1936.)
 MULTIFLORA LUNA. (Per. 1936.)
 MULTIFLORA PERRY. (Per.)
 MUSSETTE. (Sh. 1940.)
 MUTABILIS. (Mul. 1908.)
 MYSTERY STAR. (MSC.)
 NEBRASKA. (M. G.)
 NILBIO. (Mul. 1908.)
Nocerensis. NUCERENSIS.
 NUBIANA. (Hay. 1938.)
 NUCERENSIS. (R. Wal. 1929.) *Nocerensis.*
 OCHROLEUCA. (Spr. 1903.)
 OLDROSE. (R. G.)
 OLIF. (Chi. before 1934.)
 OLIVE. (PRG.)

HEMEROCALLIS, continued

OMPHALE. (C. G.; Yeld)
 OPHIR. (Farr 1924.)
 ORANGE. (Mul. 1907.)
 ORANGEGEM. (Per. 1925.)
 ORANGEGLOW. (Bart 1927.)
 ORANGEKING. (FIG. 1934.)
 ORANGEMAN. (1906.)
 ORANGEQUEEN. (R. Wal.)
 ORANGEVASE. (Bart 1932.)
 ORB. (RHSL.)
 ORIOLE. (Nes. 1936.)
 OTHELLO. (Hay.)
 PALEMOON. (Clev. 1934.)
 PANDORA. (Per. 1936.)
 PARSON BROWN.
 PARTHENOPE. (Spr. 1903.)
 PASTELROSE. (C. G.)
 PATRICIA. (Sto. 1935.)
 PEACHBLOW. (Nes. 1936.)
 PEACHGLOW.
 PEONYRED. (Tra. 1939.)
 PERFECTION. (Per. 1936.)
 PERRYS FIGMY. (Per. 1932.)
 PERSIAN PRINCESS. (F. G.)
 PINKLASS. (F. G.)
 PINKLUSTRE. (Nes. 1937.)
 PIONEER. (1899.)
 POLLY. (Per. 1930.)
 POLLYANNA. (Nes.)
 PORT. (NYBG. 1941.)
 PRINCESS. (Sto. 1934.)
 PRINCESS ELIZABETH. (Per. 1936.)
 PROFESSOR JOST. (Mul. 1907.)
 PROFESSOR KIRCHLEDGE. (Mul. 1907.)
 PROFESSOR KRAUSE. (Mul. 1907.)
 PROFESSOR STAHL. (Mul. 1907.)
Pyrrha. SIRIUS.
 QUAKER LADY. (Wh. 1940.)
 QUANSO.
 QUANSO VARIEGATED.
 QUEEN MARY. (Per. 1925.)
 QUEEN OF MAY. (V. T. 1925.)
 QUEEN WILHELMINA. (Tra. 1940.)
 RADIANT. (Yeld. 1925.)
 RAJAH. (Sto. 1935.)
 RALPH SCHREIVE. (Don.)
 RALPH WHEELER. (Hay.)
 RAMONA. (Hay.; R. G.)
 RAYON D'OR. (Per. 1936.)
 REBA COOPER. (Tra. 1939.)
 REBA ELGAR. (Wh. 1940.)
 RED BIRD. (NYBG. 1941.)
 REDMAN. (R. G.)
 REGGIE PERRY. (Per. 1931.)
 RHODOS. (Per. 1936.)
 R. I. LEMON. (KIG. 1939.)
 RITA. (Yeld)
 ROBIN REDBREAST. (Nes. 1936.)
 ROMANY. (Lord 1938.)
 ROSA KELL. (Sch.)
 ROSALIND. (Farr; Sto. 1938-40.)
 ROSE QUEEN. (Per. 1931.)
 ROSITA. (R. G.)
 ROUGE VERMILION. (Tra. 1940.)
 ROYAL. (F. Me. 1925.)
 RUBY SUPREME. (Wh. 1940.)
 RUSSELL WOLFE. (Tra. 1939.)
 SACHEM. (NYBG. 1941.)
 SALEM. (FIG. 1834.)
 SAMOSET. (F. G.)
 SANJUAN. (Tra. 1938.)
 SASS No. 10-33. (M. G.)
 SATURN. (Sto. 1934.)
 SAYDA. (Yeld 1937.)
 SEMERAMUS. (Per. 1937.)
 SEMPERFLORENS. (V. T. 1925.)
 SENATOR ANDREWS. (Hay.)

HEMEROCALLIS, continued

SEQUOIA. (Russ.)
 SERENA.
 SERENADE. (Sto. 1935.)
 SHANGRI. (Wh. 1940.)
 SHARON. (Cook 1937.)
 SHAURI. (Wh. 1940.)
 SHEKINAH. (Per. 1932.)
 SHIRLEY. (Per. 1926.)
 SICA. (Yeld 1934.)
 SIPPAN. (El. 1929.)
 SIRIUS. (Yeld 1930.) *Pyrrha*.
 SIR MICHAEL FOSTER. (Mul. 1904.)
 SIR WILLIAM. (Per. 1932.)
 SONIA. (Vas.)
 SONNY. (Sto. 1925.)
 SOUDAN. (Sto. 1932.)
 SOVEREIGN. (Yeld 1906.) *Beauty*.
 SPARTAN. (Russ.)
 SPECIOSA. (R. Wal.)
 SPRENGER. (FIG. 1932.)
 SPRINGTIME. (Mes. 1935.)
 STALWART. (Cook 1935.)
 STARLIGHT. (Nes. 1936.)
 STAR OF GOLD. (Sass 1934.)
 STELLA ROSE. (Lord 1938.)
 ST. JOAN. (Tra. 1939.)
 STORMCLOUD. (Russ.)
 SUMMEREVE. (Nes. 1934.)
 SUMMER MULTIFLORA HYBRIDS. (Sto. 1935.)
 SUNBEAM. (Lord 1938.)
 SUNGOLD. (Dre. 1937.)
 SUNKIST. (Nes. 1932.)
 SUNNYWEST. (Sass)
 SUNRISE. (F. G.)
 SUNSET. (Per. 1932.)
 SUNSHINE. (D. G.)
 SWEETBRIAR. (F. G.)
 SYLPHIDE. (Per. 1936.)
 SYMPHONY. (NYBG. 1941.)
 TANGERINE. (Yeld 1906.)
 TAPLOW ORANGE. (Bart 1932.)
 TAPLOW YELLOW. (Bart 1930.)
 TARUGA. (Sto. 1933.)
 THE GEM. (Bet. 1929.)
 THELMA PERRY. (Per. 1925.)
 THE MILLERS DAUGHTER. (Russ.)
 THEODORE MEAD. (Tra. 1940.)
 THERON. (Sto. 1934.)
 THE SARACEN. (V. T. 1916.)
 TITANIA. (Wh. 1940.)
 TODMORDEN. (Hild. 1934.)
 TRIUMPH. (NYBG. 1941.)
 TURY. (Lord 1938.)
 URMENSIS. (Hort. 1929.)
 U. RUSSELL. (Yeld; Russ.)
 VARIEGATED. Ful.
 VESTA. (Sto. 1929.)
 VESUVIUS. (Lord 1938.)
 VICTOR LORD. (Lord 1938.)
 VICTORY MONTEVIDEO. (Tra. 1940.)
 VICTORY SUOMUSSALMI. (Tra. 1940.)
 VICTORY TAIEHCHWANG. (Tra. 1938.)
 VIRGINICA.
 VISCOUNTESS BYNG. (Per. 1931.)
 VOMERENSE. (Spr. 1903.)
 VULCAN. (Sto. 1934.)
 WAUBUN. (Sto. 1929.)
 WEKIWA. (Tra. 1938.)
 WHITE LADY. (Sass)
 WILLIAM DEAN. (Yeld 1906.)
 WINNIE NIGHTINGALE. (Per. 1932.)
 WINSOME. (Yeld 1925.)
 WOLOF. (Sto. 1936.)
 WONDERGOLD. (Bet. 1937.)
 WOODLOT GOLD. (SIG. 1934.)
 YELDRIN. (NYBG. 1941.)

HEMEROCALLIS, continued

YELLOWHAMMER. (Per. 1925.)
 YELLOWTULIP. (Wh. 1940.)
 YELLOWWONDER. (Kun. 1937.)
 ZARA. (Per. 1936.)
 ZOUAVE. (NYBG. 1941.)
HEMIAN'DRA
 pun'gens
HEMICAR'PHA lw
 micran'tha lw
HEMICY'CLIA
 austral'sica
HEMIDES'MUS
 in'dicus INDIA-SARSAPARILLA
HEMIE'VA
 ranunculifo'lia (*Saxifraga r.*)
HEMI'GRAPHIS
 colora'ta
HEMIONI'TIS
 See FERN GENERA.
HEMIPT'LEA HEMIPTLEA
 da'vidi (*Zelkova d.*) DAVID H.
HEMIZONEL'LA lw
 min'ima lw
HEMIZO'NIA lw HEMIZONIA
 clement'na ISLAND H.
 fascicula'ta lw
 luzulaefo'lia
HEMLOCK Tsuga
 The name Hemlock for this genus is actually a misnomer, fixed by the tyranny of usage. See note under **CONIUM**.
 CANADA H. T. canadensis
 CAROLINA H. T. caroliniana
 CHINESE H. T. chinensis
 FORMOSA H. T. formosana
 HIMALAYAN H. T. dumosa
 JAPANESE H. T. diversifolia
 JEFFREY H. X T. jeffreyi
 LOWDENSE CAROLINA H.
 T. caroliniana compacta
 MOUNTAIN H. T. mertensiana
 PACIFIC H. T. heterophylla
 SIEBOLD H. T. sieboldi
 SILVER H. T. mertensiana argentea
 WEEPING PACIFIC H.
 T. heterophylla flaccida
 YUNNAN H. T. yunnanensis
HEMLOCKPARSLEY Conioselinum
 APPALACHIAN H. C. chinense
HEMP Cannabis; C. sativa
HEMPNETTLE Galeopsis
 BRISTLESTEM H. G. tetrahit
 RED H. G. landanum
HEMPWEED, CLIMBING Mikania scandens
HEN-AND-CHICKENS
 Sempervivum tectorum
HENBANE Hyoscyamus
 BLACK H. H. niger
 ROUNDLEAF H. H. albus
 YELLOW H. H. aureus
HENNA Lawsonia; L. inermis
HEPAT'ICA lw HEPATICA
 acutulo'ba SHARFLORE H.
 america'na lw ROUNDLOBE H.
 angulo'sa (*Anemone a.*) HUNGARIAN H.
 ROSE (*rosea*) HV.
 WHITE (*alba*)
 no'bills

HERACLE'UM <i>lw</i>	COWPARSNIP
iana'tum	COMMON C.
mantegazzia'num	BIGLEAF C.
nepalen'se	
pubes'cens (<i>wilhelmi</i>)	CAUCASIAN C.
sphondyli'um	HOGWEED C.
villo'sum (<i>giganteum</i>)	GIANT C.
wal'lichii	

HERALDTRUMPET	Beaumontia
EASTER H.	B. grandiflora

HERBGARDEN PLANTS

This list, prepared by the Herbarium Committee of the Herb Society of America (Helen Noyes Webster, Chairman), includes herbs and simples, as well as certain woody plants of interest to American herb gardeners.

Mrs. Webster is the author of one of the most recent, interesting and authoritative works on this subject entitled "Herbs," one of "The Gardener's Library" series of the Massachusetts Horticultural Society. With her permission, the Committee feels it is pertinent to print here Mrs. Webster's foreword "Dedication" of this book:

"Since the first printing of a bulletin on herbs by the Massachusetts Horticultural Society, and nearly coincident with it, a small group of New England women with reverence for herbal wisdom of the past and belief in the present revival of herb gardens founded the Herb Society of America. To this Society, in recognition of its high standards, its ideals, its sincerity of purpose, and its untiring efforts to establish authoritative data, concerning herbs, this book is dedicated."

EXPLANATION OF SYMBOLS

- I. Culinary herbs and simples.
- II. Herbs for fragrance, of historic, ornamental or legendary value and interest in old-fashioned gardens.
- III. Woody plants of herb garden interest.
- IV. Other old-fashioned plants, chiefly medicinal, especially adapted to wildflower gardens.

ACHILLE'A	YARROW
ageratifolia II	GREEK Y.
—ai'zoon (<i>Anthemis aizoon</i>) II	
	AIZOON Y.
agera'tum I; II	SWEET Y.
alpi'na IV	ALPINE Y.
argen'tea II	SILVER Y.
filipenduli'na (<i>eupatorium</i>) I; II	
	FERNLEAF Y.
ligus'tica I	LOVAGE Y.
millefo'lium I	COMMON Y.
—rose'um I	PINK C.Y.
—ru'brum II	RED C.Y.
moscha'ta I	MUSK Y.
na'na II	DWARF Y.
ptar'mica I	SNEEZE WORT Y.
santolinol'des II	SANTOLIN Y.
sibir'ica (<i>mongolica</i>) II	SIBERIAN Y.
tomento'sa I	WOOLLY Y.
umbella'ta II	UMBEL Y.

ACONIT'UM napel'lus II	ACONITE
	MONKSHOOD

AC'ORUS cal'amus IV	DRUG SWEETFLAG
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ACTAE'A	BANEERRY
al'ba (<i>pachypoda</i> ; <i>A. spicata</i> a.) IV	
	WHITE B.
ru'bra (<i>A. spicata</i> r.) IV	RED B.

ADIAN'TUM peda'tum IV	AMERICAN MAIDENHAIR
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AEGOPO'DIUM podogra'ria I	BISHOPS GOUTWEED
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HERBGARDEN PLANTS, continued

AGAS'TACHE	GIANTHYSSOP
ca'na (<i>Brittonastrum canum</i> ; <i>Cedronella cana</i>) I	MOSQUITOPLANT
foenic'ulum (<i>anethiodora</i>) I	FENNEL G.

AGRIMO'NIA eupato'ria IV	COMMON AGRIMONY
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AJU'GA I	BUGLE
chamaepi'tys I	GROUNDPIKE B.
geneven'sis I	GENEVA B.
rep'tans I	CARPET B.

ALCHEMIL'LA ma'jor II	LARGE LADYSMANTLE
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ALE'TRIS farino'sa IV	WHITETUBE STARGRASS
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AL'LIUM	ONION
ascaloni'cum I	SHALLOT
ce'pa I	GARDEN O.
—vivip'arum (<i>A. c. bulbiferum</i>) I	
	TOP O.

fla'vum I	YELLOW O.
karatavien'se I	TURKESTAN O.
mo'ly I	LILY LEEK
neapolita'num I	NAPLES O.
por'rum I	LEEK
pyrena'icum I	PYRENEES O.
sati'vum I; IV	GARLIC
schoeno'prasmum I	CHIVE
scorodo'prasmum I	GIANT GARLIC
sphaeroceph'alum II	BALLHEAD O.

AL'NUS inca'na I; III	SPECKLED ALDER
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ALTHAE'A	
officina'lis I; IV	MARSHMALLOW
rose'a II; IV	HOLLYHOCK

AMBRO'SIA artemisifo'lia	COMMON RAGWEED
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ANAGAL'IS arven'sis I; IV	SCARLET PIMPERNEL
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ANAPH'ALIS margarita'cea II; IV	COMMON PEARLEVEELASTING
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ANCHU'SA	BUGLOSS
azu'rea (<i>italica</i>) IV	ITALIAN B.
barrelier'i IV	EARLY B.
capen'sis IV	CAPE B.
myosotidifo'ra	Brunnera macrophylla
officina'lis I; II	COMMON B.

ANE'THUM grave'olens I; II	DILL
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ANGEL'ICA	ANGELICA
archangel'ica I	GARDEN A.
atropurpu'rea I	PURPLESTEM A.
cur'tisi I	FILMY A.
rosaefo'lia II	ROSE A.
sylves'tris	WOODLAND A.

AN'THEMIS	CAMOMILE
ai'zoon	Achillea ageratifo'lia a.
cine'rea I	GRAY C.
macedon'ica II	MACEDONIAN C.
monta'na II	RIVIERA C.
no'bilis I	ROMAN C.
tincto'ria I	GOLDEN C.

ANTHRIS'CUS cerefo'lium I	SALADCHERVIL
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ANTIRRHIN'UM ma'jus II	COMMON SNAPDRAGON
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A'PIOS america'na I; IV	AMERICAN POTATOEAN
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A'PIUM grave'olens dul'ce I; IV	GARDEN CELERY
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HERBGARDEN PLANTS, continued

AQUILE'GIA vulga'ris II	EUROPEAN COLUMBINE
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ARA'LIA nudicaulis III; IV	WILDSARSAPARILLA
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ARCTOSTAPH'YLOS uva-ur'si IV	BEARBERRY
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ARISAE'MA triphyl'lum II; IV	INDIAN JACKINTHEPULPIT
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ARME'RIA marit'ima IV	COMMON THRIFT
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ARMORA'CIA lapathifo'lia (<i>Rorippa armoracia</i>) I	HORSE RADISH
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AR'NICA monta'na IV	MOUNTAIN ARNICA
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ARTEMIS'IA	WORMWOOD
abrota'num I	OLDMAN W.
	(Southernwood)

absin'thium I	COMMON W.
al'bula I	SILVER KING SAGEBRUSH

an'nua I SWEET W. (<i>Sweet Mugwort</i>)	
arbores'cens III	SHRUBBY W.

austri'aca III	AUSTRIAN W.
camphora'ta	CAMPOR W.

dracuncul'us I	TARRAGON
frig'ida I	FRINGED SAGEBRUSH

glacia'lis II	GLACIER W.
lactifo'ra (<i>A. vulgaris</i> l.) I	

longifo'lia I	LONGLEAF SAGEBRUSH
mutelli'na I	SILVERALP W.

pon'tica I	ROMAN W.
sacro'rum I	RUSSIAN W.

—vir'idis I	SUMMERFIR R.W.
stelleria'na I	BEACH W. (<i>Dustymiller</i>)

vulga'ris I	MUGWORT W.
—lactifo'ra	A. lactiflora

AS'ARUM canadense I; IV	CANADA WILDGINGER
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ASCLE'PIAS	MILKWEED
incarna'ta II; IV	SWAMP M.

tubero'sa IV	BUTTERFLY M.
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ASPER'ULA	WOODRUFF
hexaphyl'la I	MISTY W.

longifo'ra	LONGFLOWER W.
odora'ta I; II	SWEET W.

orienta'lis (<i>azurea</i>) I	ORIENTAL W.
tincto'ria I	DYERS W.

A'TRIPLEX	SALTBUCH
The Old World annuals are known as	

horten'sis I	GARDEN ORACH
—atrosanguinea I	RED G.O.

BARBARE'A	WINTERCRESS
ver'na I	EARLY W.

vulga'ris I	BITTER W.
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BEL'IS peren'nis I; II	ENGLISH DAISY
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BEN'ZOIN	LINDERA
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BER'BERIS vulga'ris I; IV	EUROPEAN BARBERRY
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Bocco'nia corda'ta	Macleaya c.
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BORA'GO	BORAGE
laxifo'ra IV	CORSICAN B.

officina'lis I	COMMON B.
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BRAS'SICA	
hir'ta I	WHITE MUSTARD

jun'cea I; IV	INDIA M.
—crispifo'lia (<i>japonica</i> Hort., not Sieb.)	
I	POTHEB M.
ni'gra I	BLACK M.

HERBGARDEN PLANTS, continued

BRITTONASTRUM AGASTACHE
BRUN'NERA *macrophylla* (Anchusa
myosotidiflora) II . . . HEARTLEAF
BRUNNERA (*Siberian Bugloss*)
BRYO'NIA dio'ica III
 REDBERRY BRYONY
BUX'US sempervi'rens III
 COMMON BOX
CALEN'DULA officina'lis I; IV
 POTMARIGOLD CALENDULA
CAL'THA palus'tris I; IV
 COMMON MARSHMARIGOLD
CALYCAN'THUS flor'idus I; III
 COMMON SWEETSHRUB
CAMAS'SIA qua'mash I; IV
 COMMON CAMAS
CAMPAN'ULA . . . BELLFLOWER
rapunculoides I; II . . . CREEPING B.
rapun'culus I . . . RAMPION B.
CAMP'SIS rad'icans III
 COMMON TRUMPETCREEPER
CAP'SICUM frutes'cens I
 BUSH REDPEPPER
CARDAM'INE praten'sis I; IV
 CUCKOO BITTERCRESS
CARTHA'MUS tincto'rius I; IV
 SAFFLOWER
CA'RUM car'vi I . . . CARAWAY
CAS'SIA marilan'dica IV
 WILD SENNA
CEANO'THUS america'nus I; IV
 JERSEYTEA CEANO'THUS
CEDRONEL'LA . . . CEDRONELLA
ca'na . . . Agastache c.
triphylla (*canariensis*) . . . CANARY C.
CELAS'TRUS scan'dens III
 AMERICAN BITTERSWEET
CENTAUREA . . . CENTAUREA
cinera'ria II . . . DUSTYMILLER
cya'nus II . . . CORNFLOWER
ni'gra II . . . BLACK CENTAUREA
CENTAU'RIMUM umbella'tum IV
 DRUG CENTAURIUM
CENTRANTHUS ru'ber I
 JUPITERSEAR CENTRANTHUS
CERIN'THE retor'ta II
 GREEK HONEYWORT
Chamomil'la matrica'ria
Matricaria chamomilla
CHEIRANTHUS cheir'i II
 COMMON WALLFLOWER
CHELIDO'NIUM ma'jus IV
 GREATER CELANDINE
CHELO'NE . . . TURTLEHEAD
glabra IV . . . WHITE T.
ly'oni IV . . . PINK T.
CHENOPO'DIUM . . . GOOSEFOOT
bonus-hen'ricus I GOOD KING HENRY G.
bo'trys II . . . JERUSALEMOAK G.
capita'tum I . . . BLITE G.
CHIMA'PHILA . . . PIPISSEWA
macula'ta IV . . . STRIPED P.
umbella'ta IV . . . COMMON P.

HERBGARDEN PLANTS, continued

CHIONANTHUS virgin'icus III
 WHITE FRINGETREE
CHRYSAN'THEMUM
 CHRYSANTHEMUM
cinerariaefolium . . . DALMATIAN PYRETHRUM
ma'jus (*balsamita*) II . . . COSTMARY C.
—tanacetoides . . . RAYLESS C.C.
parthe'nium (*Matricaria eximia*) II; IV
 FEVERFEW C.
CICHO'RIMUM . . . CHICORY
endiv'ia I . . . ENDIVE
in'tybus I; II; IV . . . COMMON C.
CIMICIF'UGA racemo'sa I; IV
 COHOSH BUGBANE
CINERA'RIA . . . SENECEO
CIT'RUS berga'mia III
 BERGAMOT ORANGE
CLEM'ATIS virginia'na III
 VIRGINSBOWER
CLE'THRA alnifo'lia I; III
 SUMMERSWEET CLE'THRA
CLINTO'NIA borea'lis IV
 YELLOW BEADLILY
CNI'CUS benedic'tus II; IV
 BLESSEDTHISTLE
COCHLEA'RIA . . . SCURVYWEED
officina'lis I; IV . . . COMMON S.
COL'CHICUM automna'le II; IV
 COMMON AUTUMNCROCUS
CO'LEUS . . . COLEUS
amboin'icus (*aromaticus*) IV
 SPANISHTHYME C.
pu'milus IV . . . DWARF C.
**COMPTO'NIA peregr'i'na (*asplenifolia*) III . . . SWEETFERN
CONVALLA'RIA maja'lis II; IV
 LILYOF THE VALLEY
COP'TIS trifol'ia IV
 ALASKA GOLDTHREAD
CORIAN'DRUM sati'vum I; II; IV
 CORIANDER
COR'NUS flor'ida III
 FLOWERING DOGWOOD
COTI'NUS coggys'ria (*Rhus cotinus*)
 III . . . COMMON SMOKETREE
CRATAE'GUS phaenopy'rum (*cordata*) III WASHINGTON HAWTHORN
CRITH'MUM marit'imum I
 SAMPHIRE
CRO'CUS sati'vus I; IV
 SAFFRON CROCUS
CU'MINUM cy'minum I . . . CUMIN
CUNI'LA origano'ides (*mariana*) II
 MARYLAND STONEMINT
 (*Maryland Dittany*)
CYPRIP'E'DIUM parvifo'rum pu-bes'cens (*C. pubescens*) IV
 LARGEYELLOW LADYSLIPPER
CY'TISUS spp. I . . . BROOM
DATU'RA stramo'nium IV
 JIMSONWEED DATURA**

HERBGARDEN PLANTS, continued

DAU'CUS caro'ta IV WILD CARROT
 The Garden Carrot is *Daucus carota sativa*.
DELPHIN'IUM formo'sum II
 HARDY LARKSPUR
DENTA'RIA diphyll'a IV
 CRINKLEROOT TOOTHWORT
DIAN'THUS
barba'tus II . . . SWEETWILLIAM
caryophyllus II . . . CARNATION; CLOVE PINK
DICEN'TRA . . . BLEEDINGHEART
canaden'sis IV . . . SQUIRRELCORN
exim'ia . . . FRINGED B.
DICTAM'NUS al'bus II
 GASPLANT DITTANY
DIGITA'LIS purpu'rea I; II; IV
 COMMON FOXGLOVE
DIP'SACUS . . . TEASEL
fullo'num IV . . . FULLERS T.
syves'tris II . . . VENUSCUP T.
DIR'CA palus'tris III
 ATLANTIC LEATHERWOOD
DRO'SERA spp. IV . . . SUNDEW
DRYOP'TERIS filixmas' IV
 MALEFERN
E'CHIUUM vulga're IV
 COMMON VIPERSBUGLOSS
ELSHOLT'ZIA staun'toni III
 STAUNTON ELSHOLTZIA
EPIGAE'A re'pens IV
 TRAILING-ARBUS
EQUISE'TUM hyema'le I; IV
 SCOURINGRUSH
ERU'CA sati'va I . . . ROCKETSALAD
ERYN'GIUM marit'imum I
 SEAHOLLY ERYNGO
ERYTHRO'NIUM america'num IV
 COMMON FAWNLIILY
EUON'YMUS atropurpu'reus III
 EASTERN WAHOO
EUPATO'RIMUM . . . EUPATORIUM
perfolia'tum IV . . . BONESET
purpu'reum IV . . . BLUESTEM JOEPEWEED
ru'go'sum (*ageratoides*) IV
 WHITE SNAKEROOT
EUPHOR'BIA spp. I; IV EUPHORBIA
FILIPEN'DULA . . . MEADOWSWEET
hexapet'ala I . . . DROPWORT
ulma'ria IV . . . EUROPEAN M.
FOENIC'ULUM . . . FENNEL
vulga're I; IV . . . COMMON F.
 FLORENCE (*dulce*; *Finochchio*) HV.
 ITALIAN (*piperitum*; *Carosella*)
FRAGA'RIA virginia'na IV
 VIRGINIA STRAWBERRY
FRITILLA'RIA . . . FRITILLARY
imperia'lis . . . IMPERIAL F.
meleag'ris II . . . CHECKERED F.
 GALAN'THUS niv'al'is I; II
 COMMON SNOWDROP

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lx = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

HERBGARDEN PLANTS, continued

GALE'GA officina'lis IV
COMMON GOATSRUE
GA'LIUM BEDSTRAW
mollu'go IV WHITE B.
ve'rum I YELLOW B.
GAULTHERIA procumbens I; IV
CHECKERBERRY WINTERGREEN
GENIS'TA tinctoria I; II; IV
COMMON WOADWAXEN
GENTIA'NA andrewsiana IV
ANDREWS GENTIAN
GERANIUM robertianum IV
HERBROBERT GERANIUM
GILLENIA trifoliata IV
BOWMANSROOT
GLECO'MA hederacea (Nepeta h.)
I; IV
GLYCYRRHIZA glabra I; IV
COMMON LICORICE
HAMAMELIS virginiana I; III; IV
COMMON WITCHHAZEL
HEDEOMA pulegioides IV
AMERICAN FALSEPENNYROYAL
HEDERA helix III ENGLISH IVY
HELENIUM spp. SNEEZEWEED
HELIANTHUS annuus I
COMMON SUNFLOWER
HELIOTROPICUM arborescens (peruvianum) II; IV
COMMON HELIOTROPE
HELLEBORUS niger IV
CHRISTMASROSE
HEMEROCALLIS DAYLILY
flava I; II LEMON D.
fulva II; IV TAWNY D.
HEPATICA americana IV
ROUNDLOBE HEPATICA
HESPERIS matronalis II
DAMES ROCKET
HEUCHERA americana IV
AMERICAN ALUMROOT
HUMULUS lupulus I; IV; III
COMMON HOP
HYPERICUM spp. IV
ST. JOHNSWORT
HYSSOPUS HYSSOP
aristatus III
officina'lis I; IV HYSSOP
BIGFLOWER (grandiflorus) EV.
RED (ruber)
WHITE (albus)
IBERIS amara II
ROCKET CANDYTUFT
ILEX opaca III AMERICAN HOLLY
INULA helenicum IV
ELECAMPAINE INULA
IRIS IRIS
germanica II; IV GERMAN I.
—florentina II ORRISROOT I.
paludosa IV SWEET I.
pseudacorus I; IV YELLOWFLAG I.
versicolor II; IV BLUEFLAG I.
ISATIS tinctoria II; IV
DYERS WOAD
JUNIPERUS JUNIPER
communis I; III COMMON J.
virginiana III EASTERN REDCEDAR

HERBGARDEN PLANTS, continued

LA'MIUM DEADNETTLE
amplexicaule II HENBIT D.
galeobdolon II ARCHANGEL D.
maculatum II SPOTTED D.
—album II WHITE S.D.
purpureum I; II PURPLE D.
LAURUS nobilis I; III
GRECIAN LAUREL (True Bay)
LAVANDULA II; III LAVENDER
dentata II TOOTHED L.
officina'lis (spica) vera I; II TRUE L.
—white (alba) EV.
pinna'ta II FRINGED L.
stoechas II FRENCH L.
LEDUM groenlandicum I
LABRADORTEA LEDUM
LEONURUS cardiaca IV
COMMON MOTHERWORT
LEPIDOTUM sativum I; II
GARDENCRESS PEPPERWEED
LEUCOTUM spp. II . . . SNOWFLAKE
LEVIS'TICUM officinale I; IV
GARDEN LOVAGE
LIATRIS spicata IV
SPIKE GAYFEATHER
LIGUSTRUM vulgare III
EUROPEAN PRIVET
LIL'UM LILY
canadense I; IV CANADA L.
canadidum IV MADONNA L.
maritimum I; II MARTAGON L.
LIMONIUM carolinianum IV
CAROLINA SEA-LAVENDER
LINARIA vulgaris IV
BUTTER-AND-EGGS TOADFLAX
LIN'DERA benzoin (Benzoin aestivale) I; III ATLANTIC SPICEBUSH
LINUM perenne I; II
PERENNIAL FLAX
LIPPIA citriodora I; II
LEMONVERBENA LIPPIA
LOBELIA LOBELIA
cardinalis IV CARDINAL-FLOWER
inflata IV INDIANTOBACCO L.
siphilitica II; IV BIGBLUE L.
LONICERA HONEYSUCKLE
caprifolium II; III SWEET H.
periclymenum II; III WOODBINE H.
LUNARIA annua I; II
DOLLARPLANT
LUPINUS perennis I; IV
SUNDIAL LUPINE
LYCH'NIS CAMPION
chalcadonica IV MALTESE CROSS C.
flosculi IV RAGGEDROBIN
LYCOPodium spp. IV CLUBMOSS
LYSIMACHIA LOOSESTRIFE
nummularia IV MONEYWORT
terrestris IV SWAMP CANDLE L.
vulgaris IV GOLDEN L.
LYTHRUM salicaria IV
PURPLE LYTHRUM
MACLEAY'A cordata (Bocconia c.)
II PINK PLUMPOPPY
MAGNOLIA MAGNOLIA
acuminata III CUCUMBERTREE M.
virginiana (glauca) III SWEETBAY M.

HERBGARDEN PLANTS, continued

MAHO'NIA aquifolium III
OREGONGRAPE
MAJORA'NA MARJORAM
hortensis (Origanum majorana) I; II
SWEET M.
onites I; II POT M.
MAL'VA MALLOW
moschata II MUSK M.
rotundifolia I; IV RUNNING M.
MARRUBIUM I; IV HOARHOUND
candidissimum
cattariaefolium
leonuroides (astracanicum)
MOTHERWORT H.
vulgaris I; IV COMMON H.
MATHI'OLA STOCK
bicornis II GRECIAN S.
incana I COMMON S.
MATRICARIA MAYWEED
chamomilla (Chamomilla matricaria)
IV GERMAN-CAMOMILE
eximia CHRYSANTHEMUM PARTHENIUM
inodora II SCENTLESS M.
tchihat'chewi II TURFINGDAISY
MEDICA'GO spp. I MEDIC
MELILO'TUS spp. I SWEETCLOVER
MELIS'SA BALM
officina'lis I COMMON B.
—aurea I GOLDEN C.B.
MEN'THA I; IV MINT
aquatica WATER M.
arvensis FIELD M.
—piperascens JAPANESE F.M.
canadensis I CANADA M.
citrata BERGAMOT M.
gentilis RED M.
longifolia HORSE M.
nillia EGYPTIAN M.
piperita I; II PEPPERMINT
—citrata II ORANGE P.
pulegium I; IV PENNYROYAL M.
regenera II REQUIEN M.
rotundifolia II APPLE M.
—variegata Hort. PINEAPPLE M.
spicata I SPEARMINT
MERTENSIA spp. IV BLUEBELLS
MICROME'RIA chamisso'nis I
YERBABUENA
MIM'ULUS moschat'us IV
MUSKPLANT MONKEYFLOWER
MITCHELLA repens IV
PARTRIDGEBERRY
MONAR'DA BEEBALM
didyma I; II; IV OSWEGO B.
—white (alba) II
—flavida II WILDBERGAMOT B.
—alba II WHITE W.B.
MORUS nigra I; III
BLACK MULBERRY
MUSCA'RI botryoides I
COMMON GRAPEHYACINTH
MYOSOTIS spp. IV FORGETMENOT
MYRICA BAYBERRY
cerifera (carolinensis) III
SOUTHERN WAXMYRTLE
gale III SWEETGALE
pensylvanica III NORTHERN B.

HERBGARDEN PLANTS

HERBGARDEN PLANTS, continued

MYR'RHIS odora'ta I; II	SWEETCICELY
MYR'TUS commu'nis III	TRUE MYRTLE
NARCIS'SUS	NARCISSUS
poet'icus II	POETS N.
pseudonarcis'sus II	COMMON DAFFODIL
NEP'ETA	NEPETA
cata'ria I; IV	CATNIP
hedera'cea	Glechoma h.
macran'tha IV	ENGLISH N.
mussi'ni II	PERSIAN N.
nervo'sa IV	
—al'ba IV	
nu'da IV	
wil'soni IV	WILSON N.
NIGEL/LA	FENNELFLOWER
damasce'na I	LOVEINAMIST
sati'va I	GARDEN F.
NYPH'AEA odora'ta IV	
	AMERICAN WATERLILY
OC'IMUM	BASIL
basil'icum I; II; IV	SWEET B.
—purpu'reum II	PURPLE S.B.
ca'num I	HOARY B.
cris'pum I	JAPANESE B.
gratis'simum I	EASTINDIES B.
min'imum I	LEAST B.
—purpu'reum II	PURPLE L.B.
sanc'tum I	HOLY B.
vir'ide I	FEVER B.
ORIG'ANUM	ORIGANUM
dictam'nus II	CRETE-DITTANY O.
	(Dittany of Crete)
heracleot'icum I	WINTER O.
	(Winter Marjoram)
sipyle'um I; II	MOUNTSIPYLOS O.
vulga're I; II	COMMON O.
☉GOLDFLEAF (aureum) I; II	
ORNITHOG'ALUM umbella'tum I	
	COMMON STAR-OF-BETHEHEM
OSMORH'IZA clay'toni IV	
	CLAYTON SWEETROOT
OSMUN'DA cinnamo'mea IV	
	CINNAMONFERN
PAEO'NIA officina'lis IV	
	COMMON PEONY
PAN'AX	GINSENG
quinquefo'lum IV	AMERICAN G.
schin'seng (ginseng) IV	ASIATIC G.
trifo'lum IV	DWARF G.
PAPA'VER somnif'erum IV	
	OPIUM POPPY
PARTHENOCIS'SUS quinquefo'lia III	
	VIRGINIA CREEPER
PEDICULA'RIS canaden'sis I; IV	
	EARLY PEDICULARIS
PELARGO'NIUM	PELARGONIUM
cris'pum II	FINGERBOWL P.
denticula'tum II	SKELETONLEAF P.
☉fra'grans II	☉FRAGRANT P.
grave'olens II	☉ROSE P.
☉melis'sinum II	☉BALM P.
odoratis'simum II	NUTMEG P.
quercifo'lum II	OAKLEAF P.
PERIL/LA	PERILLA
frutes'cens IV	COMMON P.
—cris'pa IV	PURPLE C.P.
PETASI'TES fra'grans II	
	SWEET BUTTERBUR

HERBGARDEN PLANTS, continued

PETROSELI'NUM	PARSLEY
cris'pum I; II	CURLY GARDEN P.
—filici'num II	FERNLEAF G.P.
—radico'sum I	TURNIP G.P.
PHILADEL'PHUS corona'rius III	
	SWEET MOCKORANGE
PHYTOLAC'CA america'na (decan-dra) IV	COMMON POKEBERRY
PIMPINEL/LA ani'sum I	ANISE
PODOPHYL'LUM pelta'tum IV	
	COMMON MAYAPPLE
POLEMO'NIUM	POLEMONIUM
caeru'leum IV	GREEKVALERIAN P.
rep'tans II	CREEPING P.
POLIAN'THES tubero'sa II	
	TUBEROSE
POLYGONA'TUM	SOLOMONSEAL
bifo'rum IV	SMALL S.
commuta'tum IV	GREAT S.
POLYPO'DIUM vulga're IV	
	COMMON POLYPODY
POTE'RIUM spino'sum (Sanguis-orba spinosa) III	SPINY BURNET
PRIM'ULA	PRIMROSE
ela'tior I	OKLIP P.
ve'ris IV	COWSLIP P.
vulga'ris (acutis) I	ENGLISH P.
PRUNEL/LA vulga'ris IV	
	COMMON SELFHEAL
PTERID'IUM aquili'num IV	
PULMONA'RIA officina'lis I; IV	
	COMMON LUNGWORT
PYCNANTHEMUM inca'num IV	
	ATLANTIC MOUNTAINMINT
PYRACAN'THA spp. III	FIRETHORN
PYRO'LA	PYROLA
ellip'tica IV	WAXFLOWER P.
rotundifo'lia IV	EUROPEAN P.
RANUN'CVLUS fca'ria I; IV	
	FIGROOT BUTTERCUP
RESE'DA odora'ta II	
	COMMON MIGNONETTE
RHAM'NUS cathar'tica III	
	COMMON BUCKTHORN
RHUS'	SUMAC
aromat'ica III	FRAGRANT S.
cot'inus	Cotinus coggyria
typhi'na III	STAGHORN S.
RIBES	CURRENT
au'reum I; III	GOLDEN C.
odora'tum III	CLOVE C.
RICI'NUS commu'nis IV	
	CASTORBEAN
ROBIN'IA his'pida III	
	ROSEACACIA LOCUST (Rose-acacia)
RORIP'PA	
armora'cia	Armoracia lapathifolia
nasturtium-aquat'icum I	WATERCRESS
RO'SA	ROSE
☉al'ba III	☉COTTAGE R.
centifo'lia II; III	CABBAGE R.
cinnamo'mea I	CINNAMON R.
damasce'na I; III	DAMASK R.
eglante'ria (rubiginosa) I; II	
	SWEETBRIER R.
gal'lica II; IV	FRENCH R.
moscha'ta II	MUSK R.

HERBGARDEN PLANTS

HERBGARDEN PLANTS, continued

ROSMARI'NUS	ROSEMARY
officina'lis I; II; IV	ROSEMARY
☉PROSTRATE, II	
RU'BUS odora'tus III	
	FRAGRANT THIMBLEBERRY
RU'MEX	
aceto'sa I	GARDEN SORREL
scuta'tus I	FRENCH S.
RU'TA	RUE
chalepen'sis I	FRINGED R.
grave'olens I; III; IV	COMMON R.
	(Herb of Grace)
patavi'na I	DWARF R.
SABA'TIA stella'ris II; IV	
	SALTMARSH ROSEGENTIAN
SALICOR'NIA europae'a I	
	MARSHFIRE GLASSWORT
SA'LIX	WILLOW
ca'prea III	GOAT W.
lu'cida III	SHINING W.
SAL'VIA	SAGE
argen'tea II	SILVER S.
azu'rea II	AZURE S.
calumba'riae I	CALIFORNIA CHIA
farina'cea II	MEALY CUP S.
hor'minum I	JOSEPH S.
officina'lis I; II; III	GARDEN S.
—albifo'ra III	WHITE G.S.
ru'tilans II	PINEAPPLE S.
scila'rea I; II	CLARY S.
splen'dens II	SCARLET S.
SAMBU'CUS	ELDER
canaden'sis I; III	AMERICAN E.
ni'gra I; III	EUROPEAN E.
SANGUINA'RIA canaden'sis IV	
	BLOODROOT
SANGUISOR'BA	BURNET
canaden'sis	AMERICAN B.
mi'nor IV	SMALL B.
obtu'sa II	JAPANESE B.
officina'lis I	GARDEN B.
spino'sa	Poterium spinosum
tenuifo'lia II	SIBERIAN B.
SANTOLI'NA	LAVENDER COTTON
chamaecyparis'sus II; IV	CYPRESS L.
pinna'ta II; IV	PINNATE L.
vi'rens II; IV	GREEN L.
SAPONA'RIA officina'lis IV	
	BOUNCINGBET
SARRACE'NIA purpu'rea IV	
	COMMON PITCHERPLANT
SAS'SAFRAS al'bidum I; III	
	COMMON SASSAFRAS
SATUREI'A	SAVORY
alpi'na I	ALPINE S.
calamin'tha II	CALAMINT S.
catalon'ica II	CATALONIA S.
glabra'ta II	OZARK S.
horten'sis I; IV	SUMMER S.
monta'na I; III; IV	WINTER S.
nep'eta I	CATNIP S.
vulga'ris I	WILDBASIL S.
—al'ba I	WHITE W.S.
SCIL/LA nonscrip'ta IV	
	COMMON BLUE SQUILL
SCUTELLA'RIA laterifo'ra IV	
	SIDEFLOWERING SKULLCAP
SE'DUM a'cre I; II	
	GOLDMOSS STONECROP

HERBGARDEN PLANTS, continued

SEMPERVI'VUM . . . HOUSELEEK
sobolif'erum II . . . HEN-AND-CHICKENS
tecto'rum II . . . ROOF H.
SENE'CIO . . . GROUNDSEL
cinera'ria (*Cineraria maritima*) II
 SILVER G.
leucosta'chys II . . . ARGENTINE G.
SES'AMUM in'dic'um (*orientale*) I;
 IV . . . ORIENTAL SESAME
SI'UM *sisa'rum* II
 SKIRRET WATERPARSNIP
SOLIDA'GO *odo'ra* (*suaveolens*) I;
 IV . . . FRAGRANT GOLDENROD
SOR'BUS *america'na* III
 AMERICAN MOUNTAINASH
SPHAG'NUM spp. IV . . . SPHAGNUM
SPIRAE'A . . . SPIREA
latifo'lia III; IV
 BROADLEAF MEADOWSWEET S.
salicifo'lia I; III . . . WILLOWLEAF S.
tomento'sa II; III; IV . . . HARDHACK S.
STA'CHYS . . . BETONY
lana'ta II . . . WOOLLY B.
officina'lis IV . . . COMMON B.
STYLOPH'ORUM *diphyllum* IV
 CELANDINE-POPPY
SYM'PHYTUM . . . COMFREY
as'perum IV . . . PRICKLY C.
officina'le I; IV . . . COMMON C.
SYRIN'GA *vulga'ris* III
 COMMON LILAC
TANACE'TUM . . . TANSY
huronen'se IV . . . HURON T.
vulga're I; IV . . . COMMON T.
 C'CURLYLEAF. I
TAX'US spp. III . . . YEW
TEPHRO'SIA *virginia'na* III; IV
 VIRGINIA TEPHROSIA
TEU'CRUM . . . GERMANDER
canaden'se II . . . AMERICAN G.
chamae'drys III; IV . . . CHAMAEDRY S.
ma'rum II; III . . . CAT-THYME G.
massilien'se II . . . ROSE G.
po'llium (*aureum*) II; III . . . GOLDEN G.
pyrena'icum II . . . PYRENEES G.
THU'JA *occidenta'lis* III
 EASTERN ARBORVITAE
THY'MUS . . . THYME
britan'nicus I; II . . . BRITISH T.
carno'sus I; II . . . PORTUGUESE T.
cinici'nus I; II . . . REDSTEM T.
cinera'scens I; II . . . ASHY T.
herba-baro'na I; II . . . CARAWAY T.
hirsu'tus I; II . . . HAIRY T.
hyema'lis I; II . . . WINTER T.
lanicau'lis I; II . . . WOOLLYSTEM T.
membrana'ceus I; II . . . PAPER T.
nit'idus I; II . . . SICILY T.
przewal'ski I; II . . . CARPET T.
serpyllum (*azoricus*) I; II; III
 MOTHER-OF-THYME
 —lanugino'sus I; II; III . . . WOOLLY M.
 (Woolly T.)
 C'CRIMSON (*coccineus*). I; II
 C'DOWNY (*villosus*). I; II
 C'FIREFLY (*aplandens*). I; II
 C'GOLDEN (*aureus*). I; II
 C'LEMON (*vulgaris*). I; II
 C'SILVER (*argenteus*). I; II

HERBGARDEN PLANTS (THYMUS serpyllum lanuginosus), continued

C'WHITE (*albus*). I; II
 C'WHITESPOT (*variegatus*). I; II
vulga'ris I; II; III . . . COMMON THYME
 —fragrantis'simus Hort.
zy'gis I; II . . . ZYGIS T.
TIAREL'LA *cordifo'lia* IV
 ALLEGANY FOAMFLOWER
TRADESCAN'TIA spp. II
 SPIDERWORT
TRIFO'LIUM spp. IV . . . CLOVER
TRIGONEL'LA *foenum-grae'cum* I
 FENUGREEK TRIGONELLA
TRIL'LIUM . . . TRILLIUM
erectum IV . . . PURPLE T.
grandifo'rum IV . . . SNOW T.
TROPAE'OLUM spp. I NASTURTIUM
TUSSILA'GO *far'fara* IV
 COMMON COLTSFOOT
URGIN'EA *marit'ima* (*Scilla m.*) II
 SHORE DRUGSQUILL
VACCIN'IUM . . . BLUEBERRY
corymbo'sum I; III . . . HIGHBUSH B.
vitis-idae'a I; III . . . COWBERRY
VALERIA'NA *officina'lis* II; IV
 COMMON VALERIAN
VERBAS'CUM *thap'sus* IV
 FLANNEL MULLEIN
VERBE'NA . . . VERBENA
hasta'ta IV . . . BLUE V.
officina'lis II; IV . . . EUROPEAN V.
VERON'ICA *officina'lis* II; IV
 DRUG SPEEDWELL
VERONICAS'TRUM *virgin'icum* IV
 CULVERS PHYSIC
VETIVE'RIA *zizanioid'es* II
 KHUSKHUS VETIVER
VIBUR'NUM *trilo'bium* (*america-num*) III . . . AMERICAN CRANBERRYBUSH VIBURNUM
VIN'CA . . . PERIWINKLE
ma'jor III . . . BIGLEAF P.
mi'nor III . . . COMMON P.
VIO'LA . . . VIOLET
odora'ta I; II . . . SWEET V.
tri'color II . . . WILD PANSY
 —horten'sis II . . . GARDEN P.
VI'TEX *agnuscas'tus* III
 LILAC CHASTETREE
VI'TIS . . . GRAPE
aestiva'lis I; III . . . SUMMER G.
labrus'ca III . . . FOX G.
XANTHORH'ZA *simplicis'sima* III
 YELLOWROOT
ZANTHOXYLUM *america'num* III
 COMMON PRICKLYASH
HERBMERCURY . . . *Mercurialis annua*
 Herb of Grace . . . RUE, COMMON:
 Ruta graveolens
Hercules-allheal . . . OPOPANAX, SURGEONS:
 Opopanax chironium
Herculesclub . . . DEVILS-WALKINGSTICK:
 Aralia spinosa; PRICKLYASH, HER-
 CULESCLUB: *Zanthoxylum clavaher-*
 culis
HERERO'A MESEMBRYANTHEMUM
 See SUCCULENTS.

HERMODACTYLUS
tubero'sus (*Iris tuberosa*)

HERNAN'DIA

ovig'era
 pelta'ta
 sono'ra

HERNIA'RIA . . . BURSTWORT
cin'e'ra . . . GRAY B.
gla'bra . . . COMMON B.
hirsu'ta . . . HAIRY B.
inca'na . . . SYRIAN B.
latifo'lia . . . VELVETY B.
HERONBILL . . . Erodium
 ALFILERIA . . . E. cicutarium
 BIG H. . . E. botrys
 CALIFORNIA H. . . E. macrophyllum
 CARROT H. . . E. daucoides
 CLIFF H. . . E. petraeum
 CORSIAN H. . . E. corsicum
 CRANE H. . . E. gruinum
 KOLB H. . . E. kolbianum
 MUSK H. . . E. moschatum
 PYRENEES H. . . E. manescavi
 ROMAN H. . . E. romanum
 STORK H. . . E. ciconium
 TEXAS H. . . E. texanum
 WILLKOMM H. . . E. willkommianum
Herpes'tis rotundifo'lia . . . Bacopa r.
Herpet'ica ala'ta . . . Cassia a.
Herpotham'nus crassifo'lius
 Vaccinium crassifolium
HESPERA'LOE . . . HESPERALOE
funif'era . . . ZAMANDOQUE H.
parvifo'ra . . . RED H.
 —engelmann'i
HESPERETHU'SA . . . HESPERETHUSA
crenula'ta
HESPERIS . . . ROCKET
fra'grans . . . DAMES R.
matrona'lis . . . WHITE D.R.
 —niv'ea . . . PURPLE (*purpurea*) hv. H. matrona-
 lis
 WHITE (*alba*) . . . PERSIANSNOW R.
 This name is sometimes misapplied to
 H. matronalis nivea.
tris'tis
HESPEROCAL'LIS . . . DESERTLILY
undula'ta . . . DESERTLILY
HESPEROCHI'RON
califor'nicus
HESPEROCH'LOA . . . SPIKEFESCUE
 See GRASS GENERA.
HESPERO'NIA . . . MIRABILIS
lae'vis retror'sa . . . M. retrorsa
HESPEROSCOR'DUM . . . BRODIAEA
HESPEROYUC'CA . . . YUCCA
HES'SEA . . . HESSEA
zey'heri . . . ZEYHER H.
HETERAN'THERA lx . . . MUDPLANTAIN
du'bia lx
limo'sa lx
peduncula'ris lx
renifor'mis lx
HETEROCEN'TRON
rose'um (*mexicanum*)
 —al'bum
HETEROME'LES . . . PHOTINIA
salicifo'lia . . . P. arbutifolia

HETEROPAPPUS

hispidus

HETEROPHRAG'MA

adenophyllum

HETEROPOGON

See GRASS GENERA.

HETEROPTERIS (BANISTERIA in part)

argentea (Banisteria a.; Banisteriopsis a.)

HETEROSPATHE(-A)

See PALM GENERA.

HETEROSPERMUM

pinna'tum

HETEROTHECA

lamarckii

subaxillaris

HEUCHERA

americana

bracteata

brizoides

chlorantha

convallaria

cylindrica

glabella

glabra

hallii

hispidus

lithophylla (brizoides)

micrantha

ovalifolia

parvifolia

pilosissima

pubescens (rubifolia)

rubescens

sanguinea

FLAMBEAU. HV.

GRASSLEAF (gracillima)

HUNTSMAN

MARY ROSE

MAXIMA

NEBULANCE

PETWORTH

PLUIE DE FEU

ROSE QUEEN

SHIRLEY

SNOWDROP (alba)

SPLENDENS

VIRGINAL

WALKER

villo'sa

HEURNIA (HUERNIA)

See SUCCULENTS.

HEURNIOPSIS (HUERNIOPSIS)

See SUCCULENTS.

HEVEA

brasiliensis

O. F. Cook (Journ. Wash. Acad. Sci.

31: 46-65, 1941) indicates that the correct

name of this extremely important tree is

Siphonia ridleyana. Louis C. Wheeler,

expert in Euphorbiaceae, however, is not

willing to accept this change, which is in

violation of the International Rules of

Botanical Nomenclature, but indicates

that Dr. Cook may be correct in his

contention that Hevea brasiliensis is not

correctly applicable to the plant commonly

called by that name.

confusa

HEXAGLOTIS

longifolia

virgata

HEXALECTRIS

See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

HEXASTYLIS

ASARUM

HEXOPTION (ASTROCARYUM)

See PALM GENERA.

HIBBERTIA

amplexicaulis

cuneifolius

denticata

perfoliata

volubilis

BUTTONFLOWER

Candollea c.

TOOTHLEAF B.

TWINING B.

HIBISCUS (ABELMOSCHUS; PAR-

ITUM)

HIBISCUS; ROSEMALLOW

The subtropical-tropical species of this

genus, often small trees or shrubs, are

referred to as Hibiscus. The native

American, chiefly herbaceous, species are

called Rosemallow. It seems desirable not

to attempt to interfere with that practice

in STANDARDIZED PLANT NAMES.

abelmoschus

aculeatus

africana

arnottianus

bifurcatus

californicus

calyphyllus (calycinus)

LEMONYELLOW H.

cannabinus

coccineus (militaris)

collianus

coulteri

denisonii

denudatus

elatus

esculentus (Abelmoschus e.)

gossypinus

grandiflorus

hama'bo

heterophyllus

huegeli

—glabrescens

—grossulariaefolia

GOOSEBERRYLEAF H. H.

lambertianus

lasiocarpus (incanus)

manihot (Abelmoschus m.)

BIGFLOWER (grandiflorus) HV.

militaris

mutabilis

palustris (moscheutos)

—oculiroseus (H. oculiroseus)

CRIMSONEYE C. R.

platanifolius (gossypinus)

SYCAMORELEAF H.

rosa-sinensis (miniatus; sinensis)

CHINESE H.

AGNES GAULT. HV.

ALOHA

APRICOT

BALI

BONNIE CLARE

BRILLIANT

CALIFORNIA GOLD

CALLER (calleri)

CECILE

CHALA

COOPERS (coopert)

CORAL REEFS

DARK RED

DOUBLEPINK

DOUBLED

DOUBLED PEACHBLOW

DOUBLEYELLOW

FAIR JEANNETTE

HIBISCUS rosa-sinensis, continued

FLAMING DAWN

FLEURON

HAWAIIAN MOON

HONOLULU

HULA

HULA DANCER

KILAUEA

LARGEFLOWER (grandiflorus)

MAUNA LOA

MAUVE

MINIATUS

MRS. (Muriel) EVANS

MRS. WILDER

MULTICOLOR (versicolor)

OAHU

ORANGE (aurantiaca)

PEACHBLOW

PRINCE SAKAMOTO

PRINCESS DER LING

PSYCHE

SHELLPINK

SINGLE SALMON

SINGLE SCARLET

SINGLE SURF

VANHOUTE (vanhouttei)

WHIRLIGIG

WHITE

WHITEWINGS

sabbardifolia

—altissima

schizopetalus

syracus

The common name Shrubalthea is not

to be confused with the genus Althaea,

which includes the Hollyhock and the

true Marshmallow.

ADMIRAL DEWEY. HV.

AMARANTHUS

AMPLEST (amplissimus)

ANEMONE (anemoneaeflorus)

ARDENS

BANNER

BICOLOR

BOULE DE FEU

COELESTIS

COMTE DE HAINAULT

COMTE DES FLANDRES

DOUBLE PRECOCE

DOUBLEWHITE (albus plenus)

DUC DE BRABANT

DUCHESS DE BRABANT

FLESH (carneus plenus; incarnatus)

GRANVILLE

JEANNE D'ARC

LADY STANLEY

LEOPARDELEAF (variegatus)

MEEHAN (meehani)

PRONY (paeoniflorus)

PULCHERRIMUS

PURITY

PURPLE (purpureus semiplenus)

ROSY (roseus)

SHOWY (speciosus)

SNOWDRIFT

SNOWSTORM (totus albus)

SOUV. CHARLES BRETON

SPOTLEAF (foliavariegatus)

W. R. SMITH

tilia'ceus

—elatus (H. elatus; Paritium elatum)

JAMAICA L. H.

By some authors this is regarded as a

distinct species; by others as a synonym of

the older and more widespread H. tilia'ceus.

trionum (africanus)

FLOWERFANBOUR

HIBISCUS Hibiscus

See also ROSEMALLOW.

- ARNOTT H. H. arnottianus
 BATHAM H. H. heterophyllus
 CHINESE H. H. rosa-sinensis
 COTTONROSE H. H. mutabilis
 DENISON H. H. denisoni
 FLOWEROFAN HOUR H. trionum
 FORKLEAF H. H. bifurcatus
 FRINGED H. H. schizopetalus
 GOOSEBERRYLEAF HUEGEL H. H. huegeli grossulariaefolia
 HAMABO H. H. hamabo
 HILL H. H. collinus
 HUEGEL H. H. huegeli
 JAMAICA LINDEN H. H. tiliaceus elatus
 KENAF H. H. cannabinus
 LAMBERT H. H. lambertianus
 LEMONYELLOW H. H. calyphyllus
 LINDEN H. H. tiliaceus
 MUSKMALLOW H. abelmoschus
 OKRA H. esculentus
 ROSSELLE H. sabdariffa
 SHRUBALTHEA H. syriacus
 SMOOTH HUEGEL H. H. huegeli glabrescens
 SUNSET H. H. manihot
 SYCAMORELEAF H. H. platanifolius
 TALL ROSELLE H. sabdariffa altissima
HICKE'NIA **PARODIA**
 See CACTUS GENERA.
- HICKORY** **Carya**
 ARKANSAS BLACK H. C. texana arkansana
 ASHE BITTERNUT H. C. cordiformis elongata
 ASHLEAF SHAGBARK H. C. ovata fraxinifolia
 BITTERNUT H. C. cordiformis
 BITTER PECAN X C. lecontei
 BLACK H. C. texana
 BROADLEAF BITTERNUT H. C. cordiformis latifolia
 BROWNS H. X C. browni
 CANADA H. X C. laneyi chateaugayensis
 CAROLINA H. C. carolinae-septentrionalis
 CAROLINA RED H. C. ovalis hirsuta
 CATHAY H. C. cathayensis
 CHINESE H. C. sinensis
 COASTAL CAROLINA H. C. carolinae-septentrionalis australis
 COAST PIGNUT H. C. glabra megacarpa
 DEMAREE H. X C. demareei
 DUNBAR H. X C. dunbari
 FERNOW H. C. fernowiana
 FIG MOCKERNUT H. C. tomentosa ficoides
 GULF M. H. C. t. subcoriacea
 HAMMOCK H. C. ashei
 LANEY H. X C. laneyi
 LITTLENUIT SHAGBARK H. C. ovata nuttalli
 LOUISIANA H. C. t. subcoriacea
 MICHIGAN RED H. C. ovalis borealis
 MISSISSIPPI SWAMP H. C. leioderms mollissima
 MISSOURI SHAGBARK H. C. ovata ellipsoidalis
 MOCKERNUT H. C. tomentosa
 MOUNTHOPE SHAGBARK H. C. ovata complanata

HICKORY, continued

- NARROWLEAF WATER H. **Carya aquatica australis**
 NORTHERN RED H. C. ovalis obcordata
 NUSSBAUMER H. X C. nussbaumeri
 NUTMEG H. C. myristicaeformis
 OHIO RED H. C. ovalis mollis
 PEARNUT R. H. C. o. obovalis
 PECAN C. illinoensis
 PIGNUT H. C. glabra
 RED H. C. ovalis
 ROUNDNUT R. H. C. o. odorata
 RUDDY SWAMP H. C. leioderms callicoma
 SAND H. C. pallida
 SCHNECK H. X C. schnecki
 SCRUB H. C. floridana
 SEARS CREEK H. C. browni varians
 SHAGBARK H. C. ovata
 SHELLBARK H. C. laciniosa
 SOUTHERN SHAGBARK H. C. ovata pubescens
 SWAMP H. C. leioderms
 VALLEY H. C. texana villosa
 WATER H. C. aquatica
- HICKSBEACH'IA** **CARYA**
 pinnatifolia C. tomentosa
 buck'leyi C. texana
 —arkansa'na C. t. arkansana
 —villo'sa C. t. villosa
 microcar'pa C. ovalis; C. ovata nuttalli
 min'ima C. cordiformis
 mollis'sima C. leioderms m.
 pecan' C. illinoensis
- HIDALGOA** **CLIMBINGDAHLIA**
 werck'lei
- HIERA'CIUM** lw **HAWKWEED**
 albiflorum WHITE H.
 amplexicaule ORANGE H.
 aurantiacum lw CANADA H.
 bombyci'num BRANCHING H.
 canadense lw HOUNDSTONGUE H.
 cladan'thum KINGDEVIL H.
 cynoglossoides YELLOWDEVIL H.
 florenti'num SLENDER H.
 floribun'dum
 grac'ile
 grono'vi
 gymnoceph'alum
 lana'tum
 marmo'reum PANICLED H.
 panicula'tum MOUSEEAR H.
 pilosel'la
 praeal'tum
 —decip'iens FIELD H.
 praten'se
 ru'brum ROUGH H.
 sca'brum WOOLLYWEED
 scou'leri
 tridentat'um NARROWLEAF H.
 umbella'tum POORROBINS H.
 veno'sum lw SHAGGY H.
 villo'sum
 vulga'tum
- HIEROCH'LOE (SAVASTANA; TORRESIA)** **SWEETGRASS**
 See GRASS GENERA.
- HIERONYMA** **HILARIA**
 alchorneoides
 car'ibae
 See GRASS GENERA.

- HIMALAYAHONEYBUCKLE** **Leycesteria**
 SHOWY H. L. formosa
- HINAHINA** **Meliccytus ramiflorus**
- HIPPEASTRUM** **AMARYLLIS**
 puniceum A. belladonna
- HIPPOCREPIS**
 como'sa
 multisiliquo'sa
- HIPPOMANE** **MANCHINEEL**
 mancein'la
- HIPPO'PHAE** **SEABUCKTHORN**
 rhamnoides COMMON S.
 —angustifolia
 —proc'era
 salicifolia WILLOWLEAF S.
 Hipposeli'num officinale Levisticum o.
- HIPPU'RIS** lw **MARESTAIL**
 vulgaris lw MARESTAIL
- HOARHOUND** **Marrubium**
 COMMON H. M. vulgare
 MOTHERWORT H. M. leonuroides
- HOCQUART'IA** **ARISTOLOCHIA**
- Hoegrass** **MUHLI, BUSH:**
 Muhlenbergia porteri
- HOFFMAN'NIA**
 discolor
 ghiesbreght'i
 VARIEGATA. HV.
 refulgens
 regalis
- HOFFMANNSEG'GIA** lw **RUSHPEA**
 densiflora INDIAN R.
 drepanocarpa lw SICKLEPOD R.
 james'i lw
 microphylla LITTLELEAF R.
- HOFMEISTERIA** **BUSH ARROWLEAF**
 pleurise'ta
- HOGFENNEL** **Peucedanum**
 COMMON H. P. officinale
 MASTERWORT H. P. ostruthium
- HOGPEANUT** **Amphicarpa**
 PITCHERS H. A. pitcheri
 SOUTHERN H. A. bracteata
- HOE'RIA** **RIBBONWOOD**
 angustifolia
 glabra'ta (H. lyall'i g.) HARDY R.
 ly'alli (Gaya l.; Plagianthus l.) LACEBARK R.
 popul'nea OTAGO R.
 sexstylo'sa
- HOLACANTHA** **CRUCIFIXION THORN**
 emo'ryi
- HOLARRHENA** **HOLARRHENA**
 antisynter'ica CONESSI H.
- HOLBOEL'LIA** **Sinofranchetia c.**
 chinensis
 coria'cea
 cuneata Sargentodoxa c.
 far'gesi
 grandiflora
 latifolia (Stauntonia l.)
- HOL'CUS (NOTHOLCUS)** **VELVETGRASS**
 See GRASS GENERA.
- HOLIGAR'NA** **BLACKVARNISHTREE**
 longifolia

- HOLLY** *Ilex*
 ALABAMA DAHOON *I. cassine angustifolia*
 ∞ ALTA CLARA H. ∞ *I. altaclarensis*
 AMERICAN H. *I. opaca*
 AZORES H. *I. perado*
 ∞ BEANS H. ∞ *I. beani*
 BIGFRUIT H. *I. macrocarpa*
 BUSWELL POSSUMHAW *I. buswellii*
 CANARY ISLANDS H. *I. perado platyphylla*
 CHINESE H. *I. cornuta*
 COMMON WINTERBERRY . *I. verticillata*
 CORAL H. *I. corallina*
 CURTISS POSSUMHAW *I. decidua curtisii*
 DAHOON *I. cassine*
 DROOPHEAD H. *I. geniculata*
 ENGLISH H. *I. aquifolium*
 FARGES H. *I. fargesii*
 FINETOOTH H. *I. serrata*
 FRANCHET H. *I. franchetiana*
 GEORGIA H. *I. longipes*
 HIMALAYA H. *I. diphyrena*
 HUMMUCK H. *I. cumulicola*
 INK BERRY *I. glabra*
 JAPANESE H. *I. crenata*
 ∞ KOEHNE H. ∞ *I. koehneana*
 LONGTALK H. *I. pedunculosa*
 LUSTERLEAF H. *I. latifolia*
 MOUNTAIN WINTERBERRY . *I. montana*
 MYRTLE DAHOON *I. cassine myrtifolia*
 NEPAL H. *I. intricata*
 PARAGUAYTEA *I. paraguayensis*
 PERNY H. *I. pernyi*
 PLUMLEAF COMMON WINTERBERRY
 I. verticillata padifolia
 POSSUMHAW *I. decidua*
 SIKKIM H. *I. sikkimensis*
 SMOOTHLEAF YUNNAN H. .
 I. yunnanensis gentilis
 SMOOTH WINTERBERRY . . *I. laevigata*
 SUGEROKI H. *I. sugeroki*
 SZECHWAN H. *I. szechwanensis*
 TAWNYBERRY H. *I. krugiana*
 TOPEL H. × *I. attenuata*
 VEITCH H. *I. pernyi veitchii*
 WHOLELEAF AMERICAN H.
 I. opaca subintegra
 YAUPON *I. vomitoria*
 YELLOW WINTERBERRY .
 I. laevigata herveyi
 YUNNAN H. *I. yunnanensis*
HOLLYFERN *Polystichum*
 ANDERSON H. *P. andersonii*
 BRAUN H. *P. braunii*
 BRISTLE H. *P. setiferum*
 CALIFORNIA H. *P. californicum*
 EAST INDIAN H. *P. aristatum*
 EATON H. *P. scopulinum*
 JAPANESE H. *P. varium*
 LEATHER H. *P. adiantiforme*
 LEMMON H. *P. lemmonii*
 LOBE H. *P. aculeatum*
 MOUNTAIN H. *P. lonchitis*
 TUSSISSIMA H. *P. tussissimense*
 VIVIPAROUS H. *P. viviparum*
HOLLYHOCK *Althaea rosea*
 FIGLEAF H. *A. ficifolia*
HOLMSKIOLDIA
 sanguinea
HOLODISCUS (*SCHIZONOTUS* Raf.,
 not Lindl.; *SERICOTHECA*)
 ROCKSPIREA
 boursierii
 discolor (*Schizonotus d.*; *Spiraea d.*;
 Sericotheca d.) CREAMBUSH R.
 —ariaefolius (*Sericotheca d. ariaefolia*;
 Spiraea ariaefolia) OCEANSPRAY R.

- HOLODISCUS**, continued
 dumosus (*H. discolor d.*; *Sericotheca*
 dumosa) BUSH ROCKSPIREA
 microphyllus
HOLOPTELEA
 grandis AYO INDIAELM
 integrifolia INDIAELM
 HOLY GHOSTFLOWER *Peristeria elata*
 Holygrass SWEETGRASS:
 Hierochloa odorata
HOMALANTHUS
 populifolius
HOMALIMUM
 dolichophyllum
HOMALOBUS ASTRAGALUS
HOMALOCENCHRUS LEERSIA
 See GRASS GENERA.
HOMALOCEPHALA
 See CACTUS GENERA.
ECHINOCACTUS
HOMALOCARDIUM RIBBONBUSH
 (*Centipede plant*)
 platycladum (*Muehlenbeckia platycla-*
 dos) RIBBONBUSH
HOMALOMEA (*CURMERIA*)
 picturata
 wal-lisi (*Curmeria w.*)
HOMERIA
 colliana
 YELLOW (*aurantiaca*) HV.
 elegans
 lilacina
 palida
HOMOGYNE
 alpinia
Homoicel'lis as'pera *Aphananthe a.*
HONCKENYA
 ficifolia
 Hondapara DILLENTIA, INDIAN:
 Dillenia indica
 HONESTY *Lunaria*
 DOLLARPLANT *L. annua*
 PERENNIAL H. *L. rediviva*
 HONEYBERRY *Melicocca*
 HONEYBUSH *Melanthus*
 BIGLEAF H. *M. major*
 HONEYLOCUST *Gleditsia*
 AMORPHA H. *G. amorphoides*
 BIGSPINE H. *G. macrantha*
 CASPIAN H. *G. caspica*
 CHINESE H. *G. sinensis*
 COCKSPUR H. *G. ferox*
 COMMON H. *G. triacanthos*
 DELAVAY H. *G. delavayi*
 FERNLEAF H. *G. heterophylla*
 JAPANESE H. *G. japonica*
 TEXAS H. × *G. texana*
 WATERLOCUST *G. aquatica*
HONEYBUCKLE *Lonicera*
 ALBERT THORN H. *L. spinosa alberti*
 ALPS H. *L. alpigena*
 ALTMANN H. *L. altmanni*
 AMERICAN FLY H. *L. canadensis*
 AMUR H. *L. maackii*
 ARIZONA H. *L. arizonica*
 BEARBERRY H. *L. involucrata*
 ∞ BELLE H. ∞ *L. bella*

- HONEYSUCKLE**, continued
 BLUELEAF H. *Lonicera korolkowi*
 BLUSH H. *L. tangutica*
 BOX H. *L. nitida*
 ∞ BROWNS H. ∞ *L. brownii*
 BUCKTHORN H. *L. orientalis*
 ∞ BUNCHBERRY H. ∞ *L. minutiflora*
 CALIFORNIA H. *L. hispidula vacillans*
 CHAPARRAL H. *L. interrupta*
 CHINESE H. *L. tragophylla*
 CORALLINE H. *L. chrysantha*
 CREEPING H. *L. prostrata*
 DELAVAY H. *L. similis delavayi*
 DONALD H. *L. glaucescens*
 ETRUSCAN H. *L. etrusca*
 EUROPEAN FLY H. *L. xylostemon*
 ∞ EVERBLOOMING H. ∞ *L. heckrotti*
 FERDINAND H. *L. ferdinandi*
 FUCHSIA H. *L. fuchsoides*
 GIANT H. *L. hildebrandiana*
 GIRALD H. *L. giraldi*
 ∞ GOTHIA H. ∞ *L. amoena*
 GRAPE H. *L. prolifera*
 GRIFFITH H. *L. griffithii*
 HAIRY H. *L. hirsuta*
 HALLS JAPANESE H. *L. japonica halliana*
 HENRY H. *L. henryi*
 IBERIAN H. *L. iberica*
 JAPANESE H. *L. japonica*
 JOHNSTON H. *L. johnstoni*
 KOEHNE H. *L. koehneana*
 LEDEBOUR H. *L. ledebouri*
 LILAC H. *L. syringantha*
 LIMBER H. *L. dioica*
 MANCHURIAN H. *L. ruprechtiana*
 MISTLETOE H. *L. quinquelocularis*
 MORONEL H. *L. subspicata*
 MORROW H. *L. morrowi*
 ∞ MUENDEN H. ∞ *L. muendeniensis*
 ∞ MUSCOVY H. ∞ *L. muscaviensis*
 OLGA H. *L. olgae*
 PRIVET H. *L. pileata*
 PURPLEFLOWER H. *L. conjugalis*
 PURPLE JAPANESE H. . . .
 L. japonica chinensis
 ∞ PURPLESTEM H. ∞ *L. americana*
 ∞ PURPUS H. ∞ *L. purpusii*
 PYRENEES H. *L. pyrenaica*
 REGELS CORALLINE H. . .
 L. chrysantha regeliana
 ∞ RUTARIAN H. ∞ *L. notha*
 SAKHALIN H. *L. maximowiczii sachalinensis*
 ∞ SARGENT H. ∞ *L. sargentii*
 SLENDER H. *L. trichosantha*
 SPANGLE H. *L. gracilipes*
 STANDISH H. *L. standishi*
 SWAMP FLY H. *L. oblongifolia*
 SWEETBERRY H. *L. coerulea*
 SWEET H. *L. caprifolium*
 TATARIAN H. *L. tatarica*
 ∞ TELLMANN H. ∞ *L. tellmanniana*
 THORN H. *L. spinosa*
 TIBET H. *L. tibetica*
 TRUMPET H. *L. sempervirens*
 TURKESTAN CORALLINE H.
 L. chrysantha latifolia
 UTAH H. *L. utahensis*
 ∞ VIENNA H. ∞ *L. xylostemonoides*
 ∞ VILMORIN H. ∞ *L. vilmorinii*
 WEBB H. *L. webbiana*
 WESTERN TRUMPET H. . .
 L. ciliosa
 ∞ WILLOWLEAF H. ∞ *L. salicifolia*
 WINTER H. *L. fragrantissima*
 WOLFS LILAC H. *L. syringantha wolffii*
 WOODBINE H. *L. periclymenum*
 YELLOW H. *L. flava*
 YUNNAN H. *L. yunnanensis*

HONEYWORT *Cerithe*
GREEK H. *C. retorta*

HOOD'IA
See SUCCULENTS.

HOOK'ERA **BRODIAEA**

HOP *Humulus*
COMMON H. *H. lupulus*
JAPANESE H. *H. japonicus*
NEW MEXICAN H. *H. lupulus neomexicanus*

HO'PEA *MERAWAN*
Some botanists unite Hopea with the
Sweetleaf genus, Symplocos.

acumina'ta *Lows M.*
low'i
maran'ti
micran'tha
nu'tans *NODDING M.*
odora'ta *THINGAN M.*
plaga'ta

HOPHORNBEAM *Ostrya*
AMERICAN H. *O. virginiana*
EUROPEAN H. *O. carpinifolia*
GUATEMALA H. *O. guatemalensis*
JAPANESE H. *O. japonica*
KNOWLTON H. *O. knowltoni*
NORTHERN AMERICAN H. *O. virginiana glandulosa*

WOOLLY A. H. *O. v. lasia*

HOPSAGE *Grayia*
SPINELESS H. *G. brandegei*
SPINY H. *G. spinosa*

HOPSEEDBUSH *Dodonaea*
CLAMMY H. *D. viscosa*
FLORIDA H. *D. microcarya*
LONGSTEM H. *D. attenuata*
MADAGASCAR H. *D. madagascariensis*
NARROW LEAF CLAMMY H. *D. viscosa angustifolia*

STICKY H. *D. ptarmicaefolia*
THREECORNER H. *D. triquetra*
THUNBERG H. *D. thunbergiana*
WEDGELEAF H. *D. cuneata*

HOPTREE *Ptelea*
BALDWIN H. *P. baldwini*
COMMON H. *P. trifoliata*
FIVELEAF C. H. *P. t. pentaphylla*
SHINY H. *P. nitens*
WOOLLY COMMON H. *P. trifoliata mollis*
YELLOW H. *P. lutescens*

HOR'DEUM *BARLEY*
See CEREALS and GRASS GENERA.

Hoarhound *Hoarhound: Marrubium*

HORKE'LIA *HORKELIA*
fus'ca *TAWNY H.*
gor'doni *Ivesia g.*

HORM'NUM
pyrena'icum

HORNBEAM *Carpinus*
AMERICAN H. *C. caroliniana*
CARPINIZZA EUROPEAN H. *C. betulus carpinizza*
DAVIDS LOOSEFLOWER H. *C. laxiflora davidi*

EUROPEAN H. *C. betulus*
FARGES H. *C. fargesiana*
HEARTLEAF H. *C. cordata*
HENRY H. *C. henryana*
JAPANESE H. *C. japonica*
KOREAN H. *C. eximia*
LOOSEFLOWER H. *C. laxiflora*
ORIENTAL H. *C. orientalis*
YEDDO H. *C. tschonoskii*

HORNCOKE *Ceratozamia*
BLUE H. *C. miqueliana*
BROADLEAF H. *C. latifolia*
KUSTER H. *C. kusteriana*
MEXICO H. *C. mexicana*
PURPUS H. *C. purpusi*

HORNPOPPY *Glaucium*
BLACKSPOT H. *G. corniculatum*
MEDITERRANEAN H. *G. leiocarpum*
YELLOW H. *G. flavum*

HORNWORT *Ceratophyllum demersum*

HORSEBALM *Collinsonia*
CITRONELLA H. *C. canadensis*

HORSEBEAN *Vicia faba equina*
SMALL H. *V. f. minor*

HORSEBRUSH *Tetradymia*
COTTONTHORN H. *T. spinosa*
GRAY H. *T. canescens*
HAIRY H. *T. comosa*
LITTLELEAF H. *T. glabrata*
LONGSPINE H. *T. axillaris*
MOHAVE H. *T. stenolepis*
NUTTALL H. *T. nuttalli*
SPINELESS GRAY H. *T. canescens inermis*

HORSECHESTNUT *Aesculus*
See also BUCKEYE.

CHINESE H. *A. chinensis*
COMMON H. *A. hippocastanum*
INDIES H. *A. indica*
JAPANESE H. *A. turbinata*
RED H. *A. carnea*
WILSON H. *A. wilsoni*

HORSEGENTIAN *Triosteum*
COMMON H. *T. perfoliatum*
NARROWLEAF H. *T. angustifolium*
ORANGE H. *T. aurantiacum*

Horsemint *MINT, HORSE:*
Mentha longifolia

HORSENETTLE, CAROLINA *Solanum carolinense*

HORSE-PURLANE *Trianthema*
DESERT H. *T. portulacastrum*

HORSERADISH *Armoracia lapathifolia*

HORSERADISHTREE. *Moringa oleifera*
ARABIAN H. *M. aptera*

HORSETAIL *Equisetum*
FIELD H. *E. arvense*
GIANT H. *E. telmateia*
MARSH H. *E. palustre*
MEADOW H. *E. pratense*
SCOURINGRUSH *E. hyemale*
SEDGELIKE H. *E. scirpoides*
SHORE H. *E. littorale*
SMOOTH H. *E. laevigatum*
STOUT SCOURINGRUSH *E. praealtum*
SWAMP H. *E. limosum*
SYLVAN H. *E. sylvaticum*
VARIATED H. *E. variegatum*
WATER H. *E. fluviatile*
WESTERN SCOURINGRUSH *E. hyemale californicum*

HORSFORD'IA *HORSFORDIA*
ala'ta *TALL H.*
newberryi *NEWBERRY H.*

HOSACK'IA *LOTUS*
glabra *L. scoparius*
grac'ilis *L. formosissimus*
purshiana *L. americanus*
torreyi *L. oblongifolius t.*

HOS'TA (FUNKIA; NIOBE) *PLANTAINLILY*
caeru'lea (Funkia c.; F. lanceolata; F. ovata; Niobe c.) *BLUE P.*
AUREA. HV.
decora'ta *BLUNT P.*
errome'na *MIDSUMMER P.*
fortun'ei (Funkia f.; Niobe f.) *FORTUNES P.*
GIANT (gigantea) HV.
WAVY LANCELEAF (lancifolia undulata)
japon'ica (lancifolia; Funkia L; Niobe f.) *JAPANESE P.*
AUTUMN (lardiflora) HV.
BIGJAP (fortia)
WAVYLEAF (undulata)
WHITERIM (albomarginata)
plantagin'ea (H. p. grandiflora; Funkia alba; F. subcordata; Niobe p.) *FRAGRANT P.*
sieboldia'na (Funkia s.; Niobe s.) *SIEBOLD P.*
undula'ta *WAYLEAF P.*
MEDIA. HV.
MEDIAPICTA
VARIATA

HOTTENTOTFIG *Mesembryanthemum edule*

HOTTENTOT-TOBACCO *Tarchonanthus camphoratus*

HOTTO'NIA *lw* *FEATHERFOIL*
infla'ta lw *AMERICAN F.*
palus'tris *EUROPEAN F.*

HOULLE'TIA
See ORCHID GENERA.

HOUSTONIA *Cynoglossum*
CEYLON H. *C. zeylanicum*
CHINESE H. *C. amabile*
COMMON H. *C. officinale*
GREAT H. *C. nervosum*
PACIFIC H. *C. grande*
WALLICH H. *C. wallichi*
WESTERN H. *C. occidentale*
WHITE CHINESE H. *C. amabile album*
WILDCOMFREY H. *C. virginicum*

HOUSE-HOLLYFERN. *Cyrtomium falcatum*

HOUSELEEK *Sempervivum*
ALBERT H. *S. alberti*
ATLANTIC H. *S. atlanticum*
BRAUNS H. *S. brauni*
DOLOMITE H. *S. dolomiticum*
HEN-AND-CHICKENS *S. tectorum*
ITALIAN H. *S. hirtum*
LAHARPE H. *S. laharpei*
LAMOTTE H. *S. lamottei*
PITTON H. *S. pittoni*
Roof H. *HEN-AND-CHICKENS*
SAND H. *S. arenarium*
SCHOTT H. *S. schottii*
SPIDERWEB H. *S. arachnoideum*

HOUSTON'IA *lw* *BLUETS*
angustifo'lia *COMMON B.*
caeru'lea *FLORIDA B.*
florida'na *LONGLEAF B.*
longifo'lia *TINY B.*
min'ima
monta'na *PURPLE B.*
purpu'rea
rotundifo'lia lw *CREEPING B.*
serpyllifo'lia lw
tenuifo'lia *WRIGHTS B.*
wright'i lw

HOUTTUYNIA

corda'ta

HO'VEA

cel'si
pun'gens
trisper'ma

HOVE'NIA

dul'cis RAISINTREE

dul'cis JAPANESE R.

HOW'EA (DENE; HOWEIA; HOW-
IEA; KENTIA in part)

SENTRYPALM

See PALM GENERA.

HOWEL'LIA lw

aquat'ilis lw

HOY'A

carno'sa WAXPLANT

carno'sa COMMON W.

VARIEGATA. HV.

dalrymplea'na

lasian'tha

metos'kei

HUCKLEBERRY

BLACK H. Gaylussacia

Box H. G. baccata

BUCKBERRY G. brachycera

DANGLEBERRY G. ursina

DWARF H. G. frondosa

Hairy H. G. dumosa

WHORTLEBERRY, HAIRY:

Vaccinium hirsutum

LITTLE H. G. nana

HUDSO'NIA

ericoi'des BEACHEATHER

monta'na MOUNTAIN B.

tomento'sa WOOLLY B.

HUER'NIA

HEURNIA

See SUCCULENTS.

HUERNIOP'SIS

HEURNIOPSIS

See SUCCULENTS.

HUFELAND'IA

a'nay

HUGE'LIA

densifo'lia

virga'ta

HUL'SEA

al'gida

na'na

HUMA'TA

See FERN GENERA.

HU'MEA

el'egans HUMEA

el'egans FOUNTAIN H.

HU'MULUS

america'nus HOP

japon'icus JAPANESE H.

lu'pulus COMMON H.

—neomexica'nus NEWMEXICAN H.

GOLDEN (aureus) hv. H. lupulus

HUNNEMAN'NIA

fumariaefo'lia GOLDENCUP

fumariaefo'lia GOLDENCUP

HUNT'LEYA

ZYGOPETALUM

See ORCHID GENERA.

HU'RA

cre'pitans SANDBOXTREE

HURRAHGRASS Paspalum pubescens

HUTCHIN'SIA

alpi'na ALPENCRESS

brevicaulis

stylo'sa

HYACIN'THUS

amethys'tinus HYACINTH

azu'reus (Muscari a.)

can'dicans Galtonia c.

orienta'lis COMMON H.

HYAENAN'CHE

capen'sis (Toxicodendron capense)

HYENABANE

HYA'LIS

IXIA

HYBAN'THUS (CALCEOLARIA Loeff.,

not L.; IONIDIUM)

linearifo'lius (Ionidium linearifolium;

Viola linearifolia)

verticilla'tus (Calceolaria verticillata;

Ionidium lineare)

Hydal'ica petiola'ris

Saxifraga leucanthemifolia

HYDNOCAR'PUS

CHAULMOOGRTREE

anthelmin'thicus COMMON C.

ilicifo'lius

kurz'i

venena'tus Taraktogenos k.

wightia'nus WIGHT C.

HYD'NUM

caput-ur'si HYDNUM

coralloi'des BEARSHEAD H.

erina'ceum CORAL H.

SATYRSBEARD H.

HYDRAN'GEA

anom'ala HYDRANGEA

arbores'cens (H. a. cordata)

—austra'lis (H. a. urticifolia Hort.)

—grandifo'ra WESTVIRGINIA S.H.

—oblon'ga SNOWHILL H.

—ster'ilis OBLONGLEAF SMOOTH H.

This name is sometimes misapplied to

the Snowhill Hydrangea, a natural var. of

H. arborescens. The true H. a. sterilis is

not in the trade.

as'pera

bretschnei'deri SHAGGY H.

—canes'cens (arborescens × radiata)

The cultivated shrub is presumably a

clon of this cross.

chinen'sis CHINESE H.

cine'rea ASHY H.

—STERILE (sterilis) hv.

da'vidi DAVID H.

dumic'ola

grandifo'ra Hort.

A name used indiscriminately for the

Peegee Hydrangea, hv. of H. paniculata,

and for the Snowhill Hydrangea, a

natural var. of H. arborescens.

heteromal'la

HIMALAYAN H.

hypoglau'ca

WHOLELEAF H.

integer'rima

involuta'ta

lon'gipes

macrophyl'la (hortensis; opuloides)

BIGLEAF H.

Presumably all the hv. listed below

are clons.

ALTOONA. HV.

AMI PASQUAAR

BLUE PRINCE

CENDRILLION

CHAUTARD

COERULEA

DEUTSCHLAND

DOMOTOI

EUROPA

HYDRANGEA macrophylla, continued

F. MATTHES

FREYA

FRUEHLINGSERWACHEN

GERT GLAHN

GISELHERR

GOLIATH

HAMBURG

HELGE

HOLLANDIA

KUNERT

LA MARNE

LORELEI

LOUIS SAVAGE

MACROSEPALA

MACULATA

MANDSHURICA

MARECHAL FOCH

MARIESI

M. BAARDSE

MEIN LIEBLING

MERVEILLE

MME. E. MOULLIERE

NIEDERSACHSEN

NIKKO BLUE

NIXE

NORMALIS

OTAKSA

PARSIFAL. Parcival.

PRESIDENT DOUMIER

RENE GAILLARD

RHEINGOLD

ROCHAMBEAU

ROSABELL

ROSEA

RUBIS

SCHOENE DRESNERIN

SCH. PERLE

(Souv. de) MME. CHAUTARD

SPLENDENS

VEITCHI

VIBRAYE

VULCAN

WILLKOMMEN

panicula'ta PANICLE HYDRANGEA

—EARLY (praecox) hv.

—LATE (tardiva)

—MANYFLOWER (floribunda)

—PEEGEE (grandiflora)

petiola'ris (scandens)

CLIMBING H.

quercifo'lia

OAKLEAF H.

radia'ta (nivea) SILVERLEAF H.

sargentia'na SARGENT H.

sera'ta

—ACUMINATA. HV.

—PROLIFERA

—PUBESCENS

—ROSALBA

strigo'sa BRISTLY H.

—BIGLEAF (macrophylla) hv.

villo'sa

xanthoneu'ra YELLOWVEIN H.

—setchueneu'ra SZECHWAN Y.H.

—wil'soni WILSON Y.H.

Presumably all the hv. listed below

are clons.

AGNES BARILLET. hv. Hydrangea

AVALANCHE

BABY BIMBENET

Botaniste Polterreau. POLTEREAU.

BOUQUET ROSE

ECLAIREUR

E. G. HILL

EMILE MOULLIERE

ETINCELANT

FRAICHEUR

GENERAL DE VIBRAYE

HYDRANGEA, continued

- GRACIEUX
G. RENAULT. *Monsieur G. Renault.*
HENRI DAVID. *Senateur Henri David.*
INNOCENCE
LA LORRAINE
LIEUTENANT CHAURE. *Souvenir de Lieutenant Chaure.*
LILIE MOUILLERE
L'ISLETTE
LOUIS FOUCARD
MME. AUGUSTE NONIN
MME. E. CHAUTARD. *Souvenir de Mme. E. Chautard.*
MME. E. MOUILLERE
MME. FOUCARD
MME. LEGOU
MME. MAURICE HAMAR
MME. RAYMOND
MME. RENE JACQUET
MME. TRUFFAUT
MME. VICTOR RAOULT. *Souvenir de Mme. Victor Raoult.*
Monsieur G. Renault. G. RENAULT.
MONTROSE
MOUSSELINE
OPALE
ORNAMENT
POLTEREAU. *Botaniste Poltereau.*
PROFESSOR D. BOIS
PURPLESTEM (*opuloides cyanoclada*)
RADIANT
Senateur Henri David. HENRI DAVID.
Souvenir de Lieutenant Chaure.
LIEUTENANT CHAURE.
Souvenir de Mme. E. Chautard.
MME. E. CHAUTARD.
Souvenir de Mme. Victor Raoult.
MME. VICTOR RAOULT.
THOMAS HOGG
TROPHEE
VIEUX CHATEAU
VISCOMTESSE DE VIBRAYE
- HYDRANGEA Hydrangea
ASHY H. H. cinerea
BIGLEAF H. H. macrophylla
BRISTLY H. H. strigosa
CHINESE H. H. chinensis
CLIMBING H. H. petiolaris
DAVID H. H. davidi
HIMALAYAN H. H. heteromalla
OAKLEAF H. H. quercifolia
OBLONGLEAF SMOOTH H.
H. arborescens oblonga
PANICLE H. H. paniculata
SARGENT H. H. sargentiana
SHAGGY H. H. bretschnideri
SILVERLEAF H. H. radiata
SMOOTH H. H. arborescens
SNOWHILL H. H. a. grandiflora
SZECHWAN YELLOWVEIN H.
H. xanthoneura setchuenensis
TIBETAN H. H. anomala
WEST VIRGINIA SMOOTH H.
H. arborescens australis
WHOLELEAF H. H. integrifolia
WILSON YELLOWVEIN H.
H. xanthoneura wilsoni
YELLOWVEIN H. H. xanthoneura
- HYDRANGEA VINE Schizophragma
CHINESE H. S. integrifolium
JAPANESE H. S. hydrangeoides
WOOLLY CHINESE H.
S. integrifolium molle

- HYDRAS'TIS GOLDENSEAL
canaden'sis GOLDENSEAL (*Puccoon*)
- HYDRIASTE'LE HYDRIASTELE
See PALM GENERA.
- HYDROCH'ARIS FROGBIT
morsus-ra'nae FROGBIT
spon'gia Limnobiium s.
- HYDROCH'LOA WATERGRASS
See GRASS GENERA.
- HYDRO'CLEIS WATERPOPPY
nymphoi'des (*Limnocharis humboldti*)
WATERPOPPY
- HYDROCOT'YLE lw PENNY WORT
america'na MARSH P.
bonarien'sis lw LARGELEAF P.
peduncula'ris TASMANIAN P.
prolif'era lw
ranunculoi'des lw FLOATING P.
rotundifo'lia SHINY P.
umbella'ta lw
verticilla'ta lw WHORLED P.
—cunea'ta
vulga'ris COMMON P.
- HYDRO'LEA lw HYDROLEA
aff'nis lw
ova'ta lw
quadrival'vis lw
spino'sa
- HYDROPHYL'LUM WATERLEAF
appendicula'tum CANADA W.
canaden'se BALLHEAD W.
fend'leri FENDLER W.
—al'bifrons (*H. albifrons*)
WHITEFACE F.W.
occidenta'le WESTERN W.
virginia'num VIRGINIA W.
- HYDROS'ME
rivier'i (*Amorphophallus r.*)
DEVILSTONGUE
- HYDRO'TRIDA
carolina'na CAROLINA BOGHYSSOP
- HYENABANE *Hyaenanche capensis*
- HYGROPH'ILA lw
lacus'tris lw
spino'sa (*Asteracantha longifolia*)
STAR THORN
- HYGROPH'ORUS HYGROPHORUS
chrys'odon GOLDTOOTH H.
coccin'eus SCARLET H.
con'icus CONIC H.
hypothe'jus
- HYGRORY'ZA (*HYGRORHIZA*)
WATERICE
arista'ta AWNED W.
- HYLOCE'REUS
NIGHTBLOOMING-CEREUS
See CACTUS GENERA.
- HYMENAE'A
courbaril' COURBARIL
- HYMENAN'THERA
angustifo'lia
chatham'ica
crassifo'lia
denta'ta
novae-zeland'iae
obova'ta
tra'versi

- HYMENOCAL'IS lw HYMENOCALLIS
The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common one, because Spiderlily is also used for Lycoris radiata in the South.
- aman'caes YELLOW H.
america'na AMERICAN H.
calathi'na BASKETFLOWER H.
caribae'a (*Pancratium declinatum*)
CARIBBEAN H.
- caymanen'sis CAYMAN H.
crassifo'lia lw GEORGIA H.
florida'na FLORIDA H.
galvestonen'sis GALVESTON H.
harris'na HARRIS H.
keyen'sis KEYS H.
kimbal'lae TEAROSE H.
littora'lis TROPICAMERICAN H.
maclea'na MACLEAN H.
Xmacrosteph'ana (*P. calathina* X *speciosa*)
GREATCUP H.
moritzia'na VENEZUELA H.
occidenta'lis lw INLAND H.
ova'ta WESTINDIES H.
pal'meri ALLIGATOR H.
rota'ta CAROLINA H.
schizosteph'ana FRINGECUP H.
senegamb'ica SENEGAMBIA H.
specio'sa WINTERSPICE H.
—angustifo'lia STIFFLEAF W.H.
tenuifo'ra SLIMFLOWER H.
tridenta'ta lw
tubifo'ra FOUNTAIN H.
ADVANCE. HV. Hymenocallis
DAPHNE
FESTAL (*festalis*)
SULFURBEAUTY
SULFURGEM
SULFURQUEEN
- HYMENOCALLIS Hymenocallis
ALLIGATOR H. H. palmeri
AMERICAN H. H. americana
BASKETFLOWER H. H. calathina
CARIBBEAN H. H. caribaea
CAROLINA H. H. rotata
CAYMAN H. H. caymanensis
FLORIDA H. H. floridana
FOUNTAIN H. H. tubiflora
FRINGECUP H. H. schizostephana
GALVESTON H. H. galvestonensis
GEORGIA H. H. crassifolia
GREATCUP H. XH. macrostephena
HARRIS H. H. harrisiana
INLAND H. H. occidentalis
KEYS H. H. keyensis
MACLEAN H. H. macleana
SENEGAMBIA H. H. senegambica
SLIMFLOWER H. H. tenuiflora
STIFFLEAF WINTERSPICE H.
H. speciosa angustifolia
TEAROSE H. H. kimballiae
TROPICAMERICAN H. H. littoralis
VENEZUELA H. H. moritziana
WESTINDIES H. H. ovata
WINTERSPICE H. H. speciosa
YELLOW H. H. amancaes
- HYMENOCLE'A lw BURROBRUSH
monogy'ra SINGLEWHORL B.
sal'sola lw WHITE B.
- HYMENOCY'CLUS
MESEMBRYANTHEMUM
See SUCCULENTS.

IBIDIUM **SPIRANTHES**
See **ORCHID GENERA, HARDY**
TERRESTRIAL GROUP.

IBO'ZA
ripa'ria (*Moschoema riparium*)

ICACO'REA **ARDISIA**

ICEGRASS *Phippsia algida*

ICELAND MOSS *Cetraria islandica*

∞ **ICELANDARIN** *Citrus ichangensis* ×
C. reticulata

∞ **ICHANGELO**
Citrus grandis × C. ichangensis

ICHTHYOMETHIA **PISCIDIA**

ICI'CA Engl., not Aubl. **PROTIUM**
The older *Icica* of Aublet proves to be a
synonym of the related genus *Bursera*.

IDES'IA

polycarpa

—vestita

ID'RIA **BOOJAMTREE** (*Cirio*)
See **SUCCULENTS.**

IGNA'TIA **STRYCHNOS**
ama'ra *S. ignati*

ILAMA *Annona diversifolia*

I'LEX *lw* **HOLLY**
∞ **altaclarensis** (*aquifolium* × *perado*)
∞ **ALTA CLARA** H.

∞ **BELGIAN** (*belgica*) HV.

∞ **CAMELLIA** (*camelliaefolia*)

∞ **HENDERSON** (*hendersoni*)

∞ **HODGINS** (*hodginsi*)

∞ **LAWSON** (*lawsoniana*)

∞ **MUNDY** (*mundyi*)

∞ **NOBLE** (*nobilis*)

∞ **SHEPHERD** (*shepherdii*)

∞ **WILSON** (*wilsoni* Henry, not Loes.)

aquifolium **ENGLISH H.**

—chinen'sis

∞ **BALEARIC** (*balearica*) HV. I. aquifolium

∞ **CUTLEAF** (*heterophylla*)

∞ **DONNINGTON** (*dunningtonensis*)

∞ **GOLDEN BEAUTY**

∞ **GOLDEN KING**

∞ **GOLDEN MILKMAID** (*aurea mediopicta*)

∞ **GOLDEN QUEEN** (*aureo-regina*)

∞ **GOLDSPOT** (*aureo-maculata*)

∞ **HALBERDLEAF** (*hastata*)

∞ **HANDSWORTH**

∞ **HEDGEHOG** (*ferox*)

∞ **LAUREL** (*laureifolia*)

∞ **MME. BRIOT**

∞ **MOONLIGHT** (*flavescens*)

∞ **MYRTIFOLIA**

∞ **NARROWLEAF** (*angustifolia*)

∞ **OVATA**

∞ **PLANIFOLIA**

∞ **POLYCARPA**

∞ **PRINCEPS**

∞ **PYRAMID** (*pyramidalis*)

∞ **RECURVA**

∞ **SAWTOOTH** (*serratifolia*)

∞ **SCOTCH** (*scotica*)

∞ **SILVERQUEEN**

∞ **SILVER VARIATED**

∞ **SMALL-LEAF** (*microphylla*)

∞ **VANTOL**

∞ **VARIATED** (*variegata*)

∞ **WATERER** (*watereriana*)

∞ **WEEPING** (*pendula*)

∞ **WHITEMARGIN** (*albo-marginata*)

I'LEX *aquifolium*, continued

∞ **YELLOWEDGE** (*aureo-marginata*)

∞ **YELLOWFRUIT** (*bacciflora*)

arenicola I. cumulicola

× **ATTENUA'TA** (*cassine* × *opaca*; *topeli* Hort.) **TOPEL HOLLY**

Apparently a natural hybrid.

bead'lei I. montana b.

∞ **BEAN'I** (*aquifolium* × *diphyrena*) **BEANS H.**

The cultivated plant presumably is a
clon of this.

bronzen'sis I. verticillata tenuifolia

bus'welli **BUSWELL POSSUMHAW**

carolinia'na Loes., not Mill. I. vomitoria

cassine (*dahoon*) *lw* **DAHOON**

—angustifolia **ALABAMA D.**

—myrtifolia (*I. myrtifolia*) **MYRTLE D.**

cassine Walt., not L. I. vomitoria

ciliospino'sa **CORAL H.**

coralli'na **CHINESE H.**

cornu'ta **BURFORD** (*burfordi*) HV.

crena'ta (*fortunei*) **JAPANESE H.**

∞ **BIGLEAF** (*elliptica*; *latifolia*; *major*) HV.

∞ **BOXLEAF** (*mariesi*; *nummularia*)

∞ **CONVEXLEAF** (*bullata*; *convexa*)

∞ **HELLER** (*hellert*)

∞ **KINGSVILLE**

∞ **LITTLELEAF** (*microphylla*)

∞ **LONGLEAF** (*longifolia*)

∞ **VARIATED** (*luteo-variegata*)

cumulic'ola (*arenicola*) **HUMMOCK H.**

cur'tissi **CURTISS POSSUMHAW**

dahoon' I. cassine

decid'ua *lw* **POSSUMHAW**

diphyre'na **HIMALAYA H.**

—paucispino'sa

du'bia I. montana m.

—macrop'oda I. montana

—montic'ola **FARGES H.**

far'gesi **I. crenata**

fortun'ei **FRANCHET H.**

frag'ilis **DROOPHEAD H.**

franchetia'na **INKBERRY**

genicula'ta **INTEG'RA**

glab'ra *lw* **LEUCOCIA'DA**

—leucocia'da

intrica'ta **NEPAL H.**

∞ **KOEHNIA'NA** (*aquifolium* × *latifolia*)

∞ **KOEHNIA** H.

The cultivated plant is presumably a
clon of this.

krugia'na **TAWNYBERRY H.**

laeviga'ta **SMOOTH WINTERBERRY**

YELLOWFRUIT (*herveyi*) HV.

latifo'lia **LUSTERLEAF H.**

lon'gipes **GEORGIA H.**

macrocar'pa **BIGFRUIT H.**

micrococ'ca **MONTE'COLA**

monta'na (*I. dubia monticola*; *monticola*) *lw* **MOUNTAIN WINTERBERRY**

—bead'lei (*I. beadlei*)

—hupehen'sis

See note under var. *macropoda*.

—macrop'oda (*I. dubia m.*; *I. macropoda*)

I. montana is native to eastern United States. The Sino-Japanese vars. *hupehensis* and *macropoda* are recognized by American botanists, but the enormous physical gap between the natural ranges of the American type and the Asiatic forms suggests the need of further field and laboratory study.

I'LEX, continued

myrtifolia **I. cassine m.**

opa'ca *lw* **AMERICAN HOLLY**

—subinteg'ra **WHOLELEAF A.H.**

∞ **HOWARD** HV. I. opaca

∞ **YELLOWFRUIT** (*xanthocarpa*)

paraguarien'sis **PARAGUAYTEA**

pedunculo'sa **LONGSTALK H.**

—continenta'lis

pera'do **AZORES H.**

—platyphyl'la (*I. platyphylla*)

∞ **BALEARIC** (*balearica*) HV. I. perado

∞ **BLACK** (*nigrescens*)

∞ **MADEIRA** (*maderensis*)

∞ **VARIATED** (*variegata*)

per'nyi **PERNY H.**

—manipuren'sis (*I. wilsoni* Loes., not Henry)

—veitch'i **VEITCH H.**

platyphyl'la **I. perado p.**

pubes'cens

purpu'rea

—old'hami

rotun'da

ru'go'sa

serra'ta (*sieboldi*) **FINETOOTH H.**

—argu'tidens

∞ **WHITEFRUIT** (*leucocarpa*) HV. I.

seirata

∞ **YELLOWFRUIT** (*xanthocarpa*)

sikkimen'sis **SIKKIM H.**

sugero'ki **SUGEROKI H.**

∞ **LONGIPEDUNCULATA** HV.

szechwanen'sis **SZECHWAN H.**

tope'li Hort. × **I. attenuata**

venulo'sa

verticilla'ta *lw* **COMMON WINTERBERRY**

—fastigia'ta

—padifo'lia **PLUMLEAF C.W.**

—tenuifo'lia (*I. bronzensis*)

PROLIFIC (*polycarpa*) HV. I. verticillata

∞ **ROUNDLEAF** (*cyclophylla*)

∞ **YELLOWFRUIT** (*chrysocarpa*)

vomito'ria (*caroliniana* Loes., not Mill.; *cassine* Walt., not L.) *lw* **YAUPON**

wil'soni Henry ∞ **I. altaclarensis** ∞ **WILSON**

wil'soni Loes. **I. pernyi manipurensis**

yunnanen'sis **YUNNAN H.**

—gen'tilis **SMOOTHLEAF Y.H.**

ILLE'CEBRUM

verticilla'tum **WHITLOWWORT**

ILLI'CIUM

anisa'tum **ANISETREE**

—variega'tum **JAPANESE A.**

cambodia'num **VARIATED J.A.**

florida'num **CAMBODIA A.**

grif'fithi **FLORIDA A.**

hen'ryi **HIMALAYA A.**

ma'jus **HENRY A.**

parvifo'rum **BURMA A.**

ve'rum **YELLOW A.**

—truestar A.

ILLI'PE

latifo'lia **MADHUCA**

—m. indica

Illurin-balsam

ILLURIN-BALSAM: **Daniella oliveri**

ILYSA N'THES

Imantophyl'lum cyrtanthiflorum

× **Clivia cyrtanthiflora**

IMBE

Garcinia livingstonei

IMMORTELLE

Xeranthemum

COMMON I. X. annuum

CYLINDER I. X. cylindraceum

IMMORTELLE, continued

DOUBLE I.	
Xeranthemum annuum perligulosum	
SEMI-DOUBLE I.	X. a. ligulosum
IMPA'TIENS <i>lw</i>	SNAPWEED
bal'four	BALFOUR S.
balsam'ina	GARDEN BALSAM
bifo'ra (<i>fulva</i>) <i>lw</i>	SPOTTED S.
holst'i	HOLSTS S.
oliver'i	OLIVER S.
pal'lida <i>lw</i>	PALE S.
petersia'na	PETERS S.
platypet'ala	JAVA S.
royl'ei (<i>glanduligera</i>)	ROYLE S.
sca'brida	
sul'tani	SULTAN S.
urticifo'lia	
IMPERA'TA	SATINTAIL
See GRASS GENERA.	
IMPERATORIA . . . PEUCEDANUM	
INCARVIL'LEA INCARVILLEA	
compac'ta	
delavay'i	DELAVAY I.
grandifo'ra	BIGFLOWER I.
—brev'ipes	
lute'a	YELLOW I.
ol'gae	OLGA I.
variab'ilis	PINKSHRUB I.
INGENSECEDAR	Libocedrus
BLUE CALIFORNIA I.	L. decurrens glauca
CALIFORNIA I.	L. decurrens
CHILEAN I.	L. chilensis
FORMOSA I.	L. macrolepis
PAHAUTEA I.	L. bidwilli
PLUME I.	L. plumosa
INDIAELM Holoptelea integrifolia	
Ayo I.	H. grandis
INDIALOTUS, BLUE	Nymphaea stellata
INDIANFIG Opuntia ficus-indica	
Not to be confused with India Fig:	
Ficus indica.	
INDIANGRASS Sorghastrum	
LOPSIDE I.	S. secundum
SLENDER I.	S. elliptici
YELLOW I.	S. nutans
INDIANLETTUCE Montia	
INDIANMULBERRY Morinda	
DYERS I.	M. coreia
ROYOC I.	M. royoc
INDIANPHYSIC Gillenia stipulata	
INDIANPIPE Monotropa; M. uniflora	
INDIANPOTATO Orogenia linearifolia	
INDIANWHEAT	
BOTTLEBRUSH I.	Plantago aristata
DESERT I.	P. fastigiata
FOOTHILL I.	P. ignota
PATAGONIA I.	P. patagonica
WOOLLY I.	P. purshi
INDIA-BARSAPARILLA	Hemidesmus indicus
INDIGO	Indigofera
ANIL I.	I. suffruticosa
AUSTRALIAN I.	I. australis
CAROLINA I.	I. caroliniana
CHINESE I.	I. incarnata
FORTUNES I.	I. fortunei
HAIRY I.	I. hirsuta
HIMALAYAN I.	I. gerardiana
KIRLOW I.	I. kirilowi
LOVELY I.	I. pulchella
PINK I.	I. amblyantha
POTANIN I.	I. potanini
SONORA I.	I. sphaerocarpa
TRUE I.	I. tinctoria

INDIGO, continued

WEeping I.	Indigofera pendula
WESTERN I.	I. leptosepala
WHITE CHINESE I.	I. incarnata alba
ZOLLINGER I.	I. zollingeriana
INDIGOFERA <i>lw</i>	INDIGO
amblyan'tha	PINK I.
an'il	I. suffruticosa
austra'lis	AUSTRALIAN I.
carolinia'na <i>lw</i>	CAROLINA I.
cylindra'cea	
fortun'ei	FORTUNES I.
gerardia'na (<i>floribunda</i>)	HIMALAYAN I.
hebepe'tala	
hirsu'ta	HAIRY I.
incarna'ta (<i>decora</i>)	CHINESE I.
—al'ba (<i>I. decor a.</i>)	WHITE C.I.
kirilow'i	KIRLOW I.
langebergen'sis	
leptosep'ala	WESTERN I.
leptosta'chya	
lespedezioi'des	
pen'dula	WEeping I.
potani'ni	POTANIN I.
pulchel'la	LOVELY I.
sphaerocar'pa	SONORA I.
stachyo'des	
suffrutico'sa (<i>anil</i>)	ANIL I.
tincto'ria	TRUE I.
zollingeria'na	ZOLLINGER I.
INDOCAL'AMUS	
See BAMBOO GENERA.	
IN'GA	INGA
ed'ulis	FOOD I.
feuil'lei	
lauri'na	SACKYSAC I.
pulcher'rima	Calliandra tweedi
ve'ra	GUANA I.
INGENHOUS'IA GOSSYPIUM	
INKBERRY Ilex glabra	
INKWOOD Hypelate trifoliata	
INOCAR'PUS	
fagit'erus (<i>edulis</i>) TAHITI-CHESTNUT	
INO'DES SABAL	
See PALM GENERA.	
INSECTICIDES (Plant Sources of)	
See ECONOMIC PLANTS, INSEC-	
TICIDES.	
INTERRUPTED-FERN	Osmunda claytoniana
INT'SIA	IPIL
ba'keri	MERBAU I.
biju'ga	COMMON I.
IN'ULA <i>lw</i>	INULA
acau'lis	STEMLESS I.
bi'frons	
britan'nica	BRITISH I.
cony'za	CINNAMONROOT I.
dysenter'ica	Pulicaria d.
ensifo'lia	SWORDLEAF I.
glandulo'sa	CAUCASIAN I.
grandifo'ra	SUNFLOWER I.
—floribun'da	
hele'nium <i>lw</i>	ELECAMPANE I.
hir'ta	
hook'eri	HOOKEI I.
limonifo'lia	GREEK I.
monta'na	MOUNTAIN I.
oculus-chris'ti	CHRISTEYE I.
odo'ra	Pulicaria o.
rhizoceph'ala	
roylea'na (<i>macrocephala</i>)	BLACKBUD I.
salici'na	WILLOWLEAF I.

INULA

BLACKBUD I.	I. royleana
BRITISH I.	I. britannica
CAUCASIAN I.	I. glandulosa
CHRISTEYE I.	I. oculus-christi
CINNAMONROOT I.	I. conyza
ELECAMPANE I.	I. helenium
GREEK I.	I. limonifolia
HOOKEI I.	I. hookeri
MOUNTAIN I.	I. montana
STEMLESS I.	I. acaulis
SUNFLOWER I.	I. grandiflora
SWORDLEAF I.	I. ensifolia
WILLOWLEAF I.	I. salicina
IOCHRO'MA	VIOLETBUSH
coccin'eum	SCARLET V.
fuchsioi'des	ORANGE V.
lanceola'tum	PURPLE V.
Xpurpu'reum Hort.	PURPLE TOBACCO V.
tubulo'sum	COLOMBIAN V.
IONAC'TIS	ASTER
alpi'na	A. scopulorum
IONID'IUM	HYBANTHUS
linea're	H. verticillatus
IONOPSID'IUM	DIAMONDFLOWER
acau'le	PORTUGAL D.
IONOX'ALIS	OXALIS
IPIL	Intsia
COMMON I.	I. bijuga
MERBAU I.	I. bakeri
IPOMOE'A <i>lw</i>	MORNINGGLORY
arbores'cens	TREE M.
barbig'era <i>lw</i>	
bata'tas	SWEETPOTATO
bona-nor'	Calonyction aculeatum
cair'ica	CAIRO M.
cardiophyl'la <i>lw</i>	
coccin'ea	Quamoclit c.
costella'ta <i>lw</i>	
digita'ta (<i>paniculata</i>)	FINGERLEAF M.
dissec'ta	
grandifo'ra	Calonyction aculeatum
hedera'cea	IVYLEAF M.
©BIGBLUE (<i>grandiflora</i>)	HV.
©WHITEEDGE (<i>limbata</i>)	
hederifo'lia	Quamoclit coccinea h.
hirsu'tula (<i>mexicana</i>)	MEXICAN M.
horsfal'liae	HORSFALL M.
—briggs'i	MAGENTA H.M.
jala'pa	Exogonium purga
lear'i	DAWNFLOWER M.
leptophyl'la <i>lw</i>	BUSH M.
leptoto'ma <i>lw</i>	
mexica'na	I. hirsutula
monta'na	Jacquemontia m.
mutab'ilis	WHITETUBE M.
nil'	WHITEEDGE M.
—limba'ta (<i>I. limbata</i>)	
noctifo'ra	Calonyction aculeatum
orizaben'sis	ORIZABA M.
palma'ta	HANDLEAF M.
pandura'ta	BIGROOT M.
panicula'ta	I. digitata
pes-ca'prae	SOILBIND M.
ptero'des	TOBAGO M.
pur'ga	Exogonium p.
purpu'rea (<i>Convolvulus major</i> ; C. purpureus)	COMMON M.
—al'ba	WHITE C.M.
quam'oclit	Quamoclit pennata
seto'sa	BRAZILIAN M.
sidafo'lia	Rivea corymbosa
sinua'ta	TRINIDAD M.

IPOMOEAE, continued

- tilia'cea
tri'color (*rubrocaerulea*)
TRICOLOR MORNINGGLORY
tu'ba
tuxtlen'sis
TUXTLAS M.
☉HEAVENLYBLUE. HV. Ipomoea
IPOMOP'SIS GILIA
el'egans G. rubra
IRESI'NE BLOODLEAF
celo'sia (*paniculata*) JURASSBUSH B.
herbst'i (*Achyranthes verschaftelli*; A.
herbsti) HERBST B.
—aureoreticulata
lin'deni (*Achyranthes acuminata*)
LINDEN B.
☉EMERSON (*emersoni*) HV.

IRIPILBARKTREE *Pentaclethra filamentosa*I'IRIS *hw* IRIS

The Editorial Committee expresses great regret that, owing to limited space, it has been found necessary to omit the list of Iris horticultural varieties prepared for this book by Ethel Anson S. Peckham and John C. Wister, of the American Iris Society, to whom its sincere thanks are extended. Those seeking information on Iris horticultural varieties should consult "Alphabetical Iris Check List," edited and compiled in 1939 for the American Iris Society, 821 Washington Loan & Trust Building, Washington, D. C. This 582-page lexicon of 19,000 Iris names is a fine example of American horticultural literature and indispensable to anyone who wishes to know this important plant group. Apparently the nomenclature of Iris is in far better order than that of many other ornamental plants, but even here there is need for closer attention to priority rule in the case of homonyms.

- acutulo'ba I. pumila
aequilo'ba AITCHISON I.
atchiso'ni SCORPION I.
ala'ta (*scorpioides*) ALBERT I.
al'berti YEMEN I.
al'bicans

The name *I. florentina* is often misapplied to this species.

- alborpurp'rea I. laevigata a.
an'glia I. xiphioides
antilibanot'ica BLUDAN I.
aphyl'la (*biflora* L. in part; *bifurca*; *bo-*
hemica; *breviscapa*; *clusiana* Tausch.,
not Reichb.; *extrafoliaceae*; *falcata*;
feberi; *furcata*; *hungarica*; *nudicaulis*;
reflexa; *rigida*; *schmidtii*; *subtriflora*)
STOOL I.

- arena'ria I. flavissima
arizo'nica ARIZONA I.
aschero'ni ASCHERSON I.
atrofus'ca (*haynei*) BLACK I.
atropurp'rea (*eggeri*) BLACKPURPLE I.

The name *I. atropurpurea* is sometimes misapplied to color forms of *I. pumila* and *I. germanica*.

- auranit'ica LAVA I.
bakera'na BAKER I.
balka'na I. reichenbachii
bar'numae BARNUM I.
—mari'ae (*I. helenae*; *I. m.*) MARY I.
—urmien'sis (*I. chrysantha*; *I. urmien-*
sis) URMIA I.
bar'toni I. kashmiriana
bifo'ra I. aphylla; I. subbiflora

IRIS, continued

- bifur'ca I. aphylla
biglu'mis I. ensata
billiot'ti PHRYGIAN IRIS
bismarckia'na (*I. sari nazarenensis*)
BISMARCK I.
bloudow'i (*I. flavissima* b.)
TURKESTAN I.
bohe'mica I. aphylla
boissier'i (*heterophylla*)

- bornmuell'eri YELLOWBEARD I.
bosni'aca I. danfordiae
bractea'ta I. reichenbachii
brevisca'pa BRACED I.
buchar'ica I. aphylla
bulleya'na BOKHARA I.
bung'ei HOLLOWSTEM I.
caroli'na BUNGE I.
carolinia'na I. virginica
caucas'ica I. virginica form
cengial'ti CAUCASIAN I.
chamaei'ris (*lutescens*; *obtusis*; *vires-*
cens) TYROLEAN I.
—ital'ica (*I. italica*) CRIMEAN I.

- chinen'sis I. japonica
chrysan'tha I. barnumae urmienensis
chrysog'raphes GOLDVEIN I.
chrysophyl'la I. macrosiphon form
clark'ei (*himalaica*) CLARKE I.
clusia'na Reichb I. pumila
clusia'na Tausch I. aphylla
coeru'lea WHITEEDGE I.
collet'ti COLLETT I.
cory'gei
creten'sis I. unguicularis form
crista'ta CRESTED I.
—al'ba Hort. WHITE C.I.
—lacus'tris I. lacustris
cu'prea I. fulva
cypria'na CYPRIAN I.

In the trade this species is often confused with *I. mesopotamica* and *I. trojana*.

- daenaen'sis I. flavissima
dahur'ica DANFORD I.
danford'iae (*bornmuelleri*) DANFORD I.
darwa'sica DARWAS I.
delavay'i DELAVAY I.
demawend'ica
Perhaps a form of *I. iberica*.

- dichot'oma VESPER I.
douglasia'na DOUGLAS I.
drepanophyl'la
dykes'i DYKES I.
eg'geri I. atropurpurea
elonga'ta I. scariosa
ensa'ta (*biglumis*) RUSSIAN I.
—pabula'ria (*I. pabularia*)
euldefeld'i I. scariosa
ewbankia'na EWBANK I.
extrafolia'cea; *falca'ta* I. aphylla

- falcifo'lia
far'leri FARRER I.
fie'beri I. aphylla
filifo'lia GIBALTAR I.
fimbria'ta Klatt., not Vent I. tectorum
fimbria'ta Vent I. japonica
flavis'sima (*arenaria*; *dahurica*)

- bloudow'i GOLDBEARD I.
—florenti'na Hort. I. bloudowi
—al'ba I. germanica florentina Hort.
foetidis'sima GLADWIN I.

IRIS, continued

- folio'sa LAMANCE IRIS
fontanes'i I. tingitana
for'resti YUNNAN I.
fosteria'na FOSTER I.
ful'va (*cuprea*) *hw* COPPER I.
☉fulva'la (*foliosa* × *fulva*)
furca'ta I. aphylla
gates'i MONARCH I.
german'ica (*vulgaris*) GERMAN I.

To the true *I. germanica* have also been applied the following common names, which are to be treated as synonyms: *Bluebird*, *Florentina Blue*, *Purple Queen*. *I. germanica*, especially in the forms known in the drug trade as *vars*, *florentina* Hort. and *pallida*, produces the drug *Iris*, or *Orris* Root. See DRUG PLANT NAMES.

- florenti'na Hort. (*I. f. alba*)
ORRISROOT I.
—nepalen'sis (*I. g. atropurpurea*; *I. ne-*
palensis Wall., not D. Don)
PURPLEKING I.

- giganticaeru'lea
glauces'cens I. scariosa
goniocar'pa GORMAN I.
gor'mani SLENDER I.
grac'ilipes I. prismatica
grac'ilis GRASS I.
gramin'ea JAFFA I.
granduff'i GRIFFITH I.
grif'fithi GRIJS I.
grijs'i GROSSEIM I.
grossheim'i I. spuria h.
halo'phila FOOTHILL I.
hart'wegi HAUMAN I.
hauranen'sis I. atrofusca form
hayn'ci I. barnumae mariae
hele'nae HENRY I.
hen'ryi I. boissieri
heterophyl'la DIXIE I.
hexag'ona I. clarkii
himala'ica I. xiphium
hispan'ica
hissar'ica SYRIAN I.
his'trio HARPUT I.
histrioi'des REDBEARD I.
hoogia'na
hook'eri HOOKER I.
hookeria'na LOWLY I.
hu'milis I. aphylla
hunga'rica
hyrc'na IBERIAN I.
ibe'rica
imbrica'ta (*sulphurea*)
innomina'ta I. chamaeiris i.
ital'ica I. chamaeiris i.
japon'ica (*chinensis*; *fimbriata* Vent.,
not Klatt.) FRINGED I.
jun'cea RUSH I.
juno'nia JUNONIA I.
kaemp'feri (*I. laevigata* k.) JAPANESE I.
kashmiria'na (*bartoni*) KASHMIR I.
kerneria'na KERNER I.
kimbal'liae I. savannarum form
koch'i KOCH I.
kolpakowskia'na REDVEIN I.
korolkow'i KUMAON I.
kumaonen'sis
lacus'tris (*I. cristata* l.) DWARF LAKE I.
laeviga'ta RABBITEAR I.

- alborpurp'rea (*I. alborpurpurea*)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

☉ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

IRIS, continued

<i>laevigata</i> <i>kaempferi</i>	I. <i>kaempferi</i>
<i>leichtlini</i>	I. <i>stolonifera</i> I.
<i>linifolia</i>	
<i>lisbonensis</i>	I. <i>subbiflora</i>
<i>longiflora</i>	I. <i>scariosa</i>
<i>longipetala</i>	COAST IRIS
— <i>montana</i>	I. <i>missouriensis</i>
<i>lortetii</i>	LEBANON I.
<i>lupinaria</i>	I. <i>sari</i>
<i>lurida</i>	
<i>lutea</i>	I. <i>xiphium</i>
<i>lutescens</i>	I. <i>pseudacorus</i>
<i>lycothis</i>	I. <i>chamaeiris</i>
<i>macedonica</i>	I. <i>reichenbachii</i>
<i>macrophylla</i> (<i>chrysophylla</i>)	TUBE I.
<i>mandshurica</i>	MANCHURIAN I.
<i>manissadjiana</i>	I. <i>sari</i>
<i>mariae</i>	I. <i>barnumae</i> m.
<i>meida</i>	KARAGHAN I.
<i>melilita</i>	TROAD I.
<i>mesopotamica</i>	MARDIN I.

In the trade this is often confused with I. *cyprina* and with *Hv. Ricardi*.

<i>milesii</i> (<i>watti</i>)	HIMALAYAN I.
<i>minuta</i>	LITTLE JAP I.
<i>mississippiensis</i>	MISSISSIPPI I.
<i>missouriensis</i> (I. <i>longipetala montana</i> ; <i>tolmieana</i>)	ROCKYMOUNTAIN I.
<i>monnierii</i>	MONNIER I.
<i>montana</i>	
<i>naryensis</i>	
<i>neglecta</i> (<i>psambucina</i> × <i>variegata</i>)	
<i>nepalensis</i>	
<i>nepalensis</i> Wall., not D. Don	

I. *germanica* n.

<i>nudicaulis</i>	I. <i>aphylla</i>
<i>ochroleuca</i> (<i>orientalis</i> Auth. in part, not Thunb.)	YELLOWBAND I.
<i>odoratissima</i>	I. <i>pallida</i> form
<i>olbienensis</i>	I. <i>chamaeiris</i> form
<i>orchioides</i>	ORCHID I.
<i>orientalis</i> Mill. (1768)	

This name is rejected under International Rules (Art. 62) as ambiguous and a cause of confusion. See I. *ochroleuca*.

orientalis Thunb. (1794)

<i>pabularia</i>	I. <i>sibirica sanguinea</i>
<i>palestina</i>	I. <i>ensata</i> p.
<i>pallida</i>	PALESTINE I.
<i>panormitana</i>	SWEET I.
<i>paradoxica</i>	I. <i>pseudo-pumila</i>
<i>pavonia</i>	VELVET I.
<i>persica</i> (<i>praecox</i>)	MORAEA p.
	PERSIAN I.

The varieties *issica*, *purpurea*, *sieheana*, *stenophylla*, and *tauri* appear to be doubtfully distinct from the typical form of the species.

<i>potaninii</i>	POTANIN I.
<i>praecox</i>	I. <i>persica</i>
<i>prismatic</i> (<i>gracilis</i>)	WY. CUBESEED I.
<i>pseudacorus</i> (<i>lutea</i>)	WY. YELLOWFLAG I.
<i>pseudo-pumila</i> (<i>panormitana</i>)	TINEO I.
<i>pumila</i> (<i>aequiloba</i> ; <i>chusiana</i> Reichb., not Tausch.; <i>stenoloba</i> ; <i>taurica</i> ; <i>transsil-</i> <i>vantica</i> ; <i>tristis</i>)	DWARF I.
<i>purdyi</i>	PURDY I.
<i>redouleana</i>	I. <i>lurida</i> <i>Hv.</i>
<i>reflexa</i>	I. <i>aphylla</i>
<i>regeli</i>	I. <i>tenuifolia</i>
<i>reichenbachii</i> (<i>balkana</i> ; <i>bosniaca</i> ; <i>mace-</i> <i>donica</i> ; <i>serbica</i> ; <i>suaveolens</i>)	BALKAN I.
<i>reticulata</i>	NETTED I.
— <i>krela</i> <i>gei</i>	KRELAG N.I.

IRIS, continued

<i>ricardi</i>	I. <i>mesopotamica</i> <i>Hv.</i>
<i>rigida</i>	I. <i>aphylla</i>
<i>rivularis</i>	I. <i>hexagona</i> form
<i>rosenbachiana</i>	SPINSTER IRIS
<i>rossii</i>	ROSS I.
<i>rubromarginata</i>	I. <i>mellita</i> <i>Hv.</i>
<i>rutheica</i>	PILGRIM I.
<i>saari</i> (<i>lupina</i> ; <i>manissadjiana</i>)	SAAR I.
— <i>nazarenensis</i>	I. <i>bismarckiana</i>
<i>savannarum</i> (<i>kimbaliaca</i>)	PRAIRIE I.
<i>scariosa</i> (<i>elongata</i> ; <i>eulefeldi</i> ; <i>glauces-</i> <i>cens</i> ; <i>longiflora</i>)	

<i>schmidtii</i>	I. <i>aphylla</i>
<i>scorpioides</i>	I. <i>alata</i>
<i>serbica</i>	I. <i>reichenbachii</i>
<i>setosa</i>	ARCTIC I.
<i>shrevei</i>	INTERIOR I.
<i>sibirica</i>	SIBERIAN I.
— <i>alba</i>	WHITE S.I.
— <i>sanguinea</i> (<i>orientalis</i> Thunb., not Mill.)	

<i>sikkimensis</i>	SIKKIM I.
<i>sindjarenensis</i>	ALEPPO I.
<i>sinteniensis</i>	
<i>sisyrinchium</i> (<i>Moraea</i> s.)	MORAEA I.
<i>sofara</i> (<i>na</i>)	I. <i>susiana</i> form
<i>songarica</i>	
<i>spectabilis</i>	I. <i>xiphium</i>
<i>speculatrix</i>	
<i>spuria</i>	SEASHORE I.
— <i>halophila</i> (I. <i>halophila</i>)	
<i>stenoloba</i>	I. <i>pumila</i>
<i>stocksii</i>	STOCKS I.
<i>stolonifera</i>	RUNNER I.
— <i>leichtlini</i> (I. <i>leichtlini</i>)	
— <i>vaga</i> (I. <i>vaga</i>)	

<i>stylosa</i>	I. <i>ungicularis</i>
<i>suaveolens</i>	I. <i>reichenbachii</i>
<i>subbiflora</i> (<i>biflora</i> in part; <i>lisbonensis</i>)	PORTUGAL I.
<i>subtriflora</i>	I. <i>aphylla</i>
<i>sulphurea</i>	I. <i>imbricata</i>
<i>susiana</i> (<i>sofara</i>)	MOURNING I.
<i>taitii</i>	I. <i>xiphium</i>

I. *taitii*, "a slender form of I. *xiphium*," is recognised by some as a distinct species.

<i>taurica</i>	I. <i>pumila</i>
<i>tectorum</i> (<i>imbriata</i> Klatt., not Vent.; <i>tomitophila</i>)	ROOF I.
<i>tenax</i>	OREGON I.

<i>tenuifolia</i> (<i>regeli</i>)	
<i>tenuis</i>	
<i>tenuissima</i>	
<i>thompsonii</i>	THOMPSON I.

<i>tigridia</i>	
<i>tingitana</i> (<i>fontanesi</i>)	TANGIERS I.
<i>tolmieana</i>	I. <i>missouriensis</i>
<i>tomitophila</i>	I. <i>tectorum</i>
<i>transsilvanica</i>	I. <i>pumila</i>
<i>tricuspis</i>	MORAEA t.
<i>tripetala</i>	BAY I.
<i>tristis</i>	I. <i>pumila</i>
<i>trojana</i>	TROJAN I.
<i>tubergeniana</i>	TASHKENT I.
<i>tuberosa</i>	Hermodactylus <i>tuberosus</i>
<i>ungicularis</i> (<i>cretensis</i> ; <i>cretica</i> ; <i>stylosa</i>)	

<i>urmiensis</i>	I. <i>barnumae</i> u.
<i>vaga</i>	I. <i>stolonifera</i> v.
<i>variegata</i>	HUNGARIAN I.
<i>vartana</i>	CHRISTMAS I.
<i>ventricosa</i>	INFLATED I.
<i>verna</i>	VERNAL I.
<i>versicolor</i> <i>Hv.</i>	BLUEFLAG I.
<i>virescens</i>	I. <i>chamaeiris</i>

IRIS, continued

<i>virginica</i> (<i>carolina</i> ; <i>caroliniana</i>)	<i>Hv.</i>
<i>vulgaris</i>	VIRGINIA IRIS
<i>warleyensis</i>	I. <i>germanica</i>
<i>wattii</i>	WARLEY I.
<i>willmottiana</i>	I. <i>milesii</i> form
<i>wilsoni</i>	WILLMOTT I.
<i>winkleri</i>	WILSON I.
<i>winogradowii</i>	WINKLER I.
<i>xiphoides</i> (<i>anglica</i>)	ENGLISH I.
<i>xiphium</i> (<i>hispanica</i> ; <i>lusitanica</i> ; <i>spec-</i> <i>tabilis</i> ; <i>taitii</i>)	SPANISH I.

IRIS

AITCHISON I.	I. <i>aitchisonii</i>
ALBERT I.	I. <i>alberti</i>
ALEPPO I.	I. <i>sindjarenensis</i>
ALGERIAN I.	I. <i>ungicularis</i>
ARCTIC I.	I. <i>setosa</i>
ARIZONA I.	I. <i>arizonica</i>
ASCHERSON I.	I. <i>aschersonii</i>
BAKER I.	I. <i>bakeriana</i>
BALKAN I.	I. <i>reichenbachii</i>
BARNUM I.	I. <i>barnumae</i>
BAY I.	I. <i>tripetala</i>
BISMARCK I.	I. <i>bismarckiana</i>
BLACK I.	I. <i>atrofusca</i>
BLACKPURPLE I.	I. <i>atropurpurea</i>
BLUDAN I.	I. <i>antilibanotica</i>
BLUEFLAG I.	I. <i>versicolor</i>
BOKHARA I.	I. <i>bucharica</i>
BRACED I.	I. <i>bracteata</i>
BUNGE I.	I. <i>bungei</i>
CAUCASIAN I.	I. <i>caucasica</i>
CHRISTMAS I.	I. <i>vartani</i>
CLARKE I.	I. <i>clarkei</i>
COAST I.	I. <i>longipetala</i>
COLLETT I.	I. <i>colletti</i>
COPPER I.	I. <i>fulva</i>
CRESTED I.	I. <i>cristata</i>
CRIMEAN I.	I. <i>chamaeiris</i>
CUBESEED I.	I. <i>prismatic</i>
CYPRIAN I.	I. <i>cyprina</i>
DANFORD I.	I. <i>danfordiae</i>
DARWAS I.	I. <i>darwasi</i>
DELAVAL I.	I. <i>delavayi</i>
DIXIE I.	I. <i>hexagona</i>
DOUGLAS I.	I. <i>douglasiana</i>
DWARF I.	I. <i>pumila</i>
DWARF LAKE I.	I. <i>lacustris</i>
DYKES I.	I. <i>dykesii</i>
ENGLISH I.	I. <i>xiphoides</i>
EWBANK I.	I. <i>ewbankiana</i>
FARRER I.	I. <i>farrerii</i>
FOOTHILL I.	I. <i>hartwegii</i>
FOSTER I.	I. <i>fosteriana</i>
FRINGED I.	I. <i>japonica</i>
GERMAN I.	I. <i>germanica</i>
GIBALTAR I.	I. <i>filifolia</i>
GLADWIN I.	I. <i>foetidissima</i>
GOLDBEARD I.	I. <i>flavissima</i>
GOLDVEIN I.	I. <i>chrysographes</i>
GORMAN I.	I. <i>gormanii</i>
GRASS I.	I. <i>graminea</i>
GRIFFITH I.	I. <i>griffithii</i>
GRIJS I.	I. <i>grisei</i>
GROSSHEIM I.	I. <i>grossheimii</i>
HARPUT I.	I. <i>histicrioides</i>
HAURAN I.	I. <i>hauranensis</i>
HENRY I.	I. <i>henryi</i>
HIMALAYAN I.	I. <i>milesii</i>
HOLLOWSTEM I.	I. <i>bulleyana</i>
HOOKE I.	I. <i>hookeriana</i>
HUNGARIAN I.	I. <i>variegata</i>
IBERIAN I.	I. <i>iberica</i>
INFLATED I.	I. <i>ventricosa</i>
INTERIOR I.	I. <i>shrevei</i>
JAFFA I.	I. <i>grandiduffii</i>

IRIS, continued

JAPANESE I.	<i>Iris kaempferi</i>
JUNONIA I.	<i>I. junonia</i>
KARAGHAN I.	<i>I. meda</i>
KASHMIR I.	<i>I. kashmiriana</i>
KERNER I.	<i>I. kerneriana</i>
KOCH I.	<i>I. kochi</i>
KRELAGE NETTED I.	<i>I. reticulata krelagei</i>
KUMAON I.	<i>I. kumaonensis</i>
LAMANCE I.	<i>I. foliosa</i>
LAVA I.	<i>I. aurantica</i>
LEBANON I.	<i>I. lorteti</i>
LITTLE JAP I.	<i>I. minuta</i>
LOWLY I.	<i>I. humilis</i>
MANCHURIAN I.	<i>I. mandshurica</i>
MARDIN I.	<i>I. mesopotamica</i>
MARY I.	<i>I. barnumae mariae</i>
MISSISSIPPI I.	<i>I. mississippiensis</i>
MONARCH I.	<i>I. gatesi</i>
MONNIER I.	<i>I. monnieri</i>
MORAEA I.	<i>I. sisyrinchium</i>
MOURNING I.	<i>I. susiana</i>
NETTED I.	<i>I. reticulata</i>
ORCHID I.	<i>I. orchoides</i>
OREGON I.	<i>I. tenax</i>
ORRISROOT I.	<i>I. germanica florentina</i>
PALESTINE I.	<i>I. palestina</i>
PERSIAN I.	<i>I. persica</i>
PHYRGIAN I.	<i>I. biotti</i>
PILGRIM I.	<i>I. ruthenica</i>
PORTUGAL I.	<i>I. subbiflora</i>
POTANIN I.	<i>I. potanini</i>
PRAIRIE I.	<i>I. savannarum</i>
PURDY I.	<i>I. purdyi</i>
PURPLEKING I.	<i>I. germanica nepalensis</i>
RABBITEAR I.	<i>I. laevigata</i>
REDBEARD I.	<i>I. hoogiana</i>
REDVEIN I.	<i>I. korolkowi</i>
ROCKY MOUNTAIN I.	<i>I. missouriensis</i>
ROOF I.	<i>I. tectorum</i>
ROSS I.	<i>I. rossi</i>
RUNNER I.	<i>I. stolonifera</i>
RUSH I.	<i>I. juncea</i>
RUSSIAN I.	<i>I. ensata</i>
SAAR I.	<i>I. sari</i>
SCORPION I.	<i>I. alata</i>
SEASHORE I.	<i>I. spuria</i>
SIBERIAN I.	<i>I. sibirica</i>
SIKKIM I.	<i>I. sikkimensis</i>
SLENDER I.	<i>I. gracilipes</i>
SPANISH I.	<i>I. xiphium</i>
SPINSTER I.	<i>I. rosenbachiana</i>
STOCKS I.	<i>I. stocksii</i>
STOOL I.	<i>I. aphylla</i>
SWEET I.	<i>I. pallida</i>
SYRIAN I.	<i>I. histrio</i>
TANGIERS I.	<i>I. tingitana</i>
TASHKENT I.	<i>I. tubergeniana</i>
THOMPSON I.	<i>I. thompsoni</i>
TINEO I.	<i>I. pseudo-pumila</i>
TROAD I.	<i>I. mellita</i>
TROJAN I.	<i>I. trojana</i>
TUBE I.	<i>I. macrosiphon</i>
TURKESTAN I.	<i>I. bloudowi</i>
TYROLEAN I.	<i>I. cengialti</i>
URMIA I.	<i>I. barnumae urmiensis</i>
VELVET I.	<i>I. paradoxa</i>
VERNAL I.	<i>I. verna</i>
VESPER I.	<i>I. dichotoma</i>
VIRGINIA I.	<i>I. virginica</i>
WARLEY I.	<i>I. warleyensis</i>
WHITE CRESTED I.	<i>I. cristata alba</i>
WHITEEDGE I.	<i>I. coerules</i>
WHITE SIBERIAN I.	<i>I. sibirica alba</i>
WILLMOTT I.	<i>I. willmottiana</i>
WILSON I.	<i>I. wilsoni</i>
WINKLER I.	<i>I. winkleri</i>

IRIS, continued

YELLOWBAND I.	<i>Iris ochroleuca</i>
YELLOWBEARD I.	<i>I. boissieri</i>
YELLOWFLAG I.	<i>I. pseudacorus</i>
YEMEN I.	<i>I. albicans</i>
YUNNAN I.	<i>I. forrestii</i>
IRISHHEATH	<i>Daboecia</i>
BELL I.	<i>D. cantabrica</i>
IRISHMOSS	<i>Chondrus; C. crispus</i>
Ironquum	<i>EUCALYPTUS, IRON:</i> <i>Eucalyptus raveretiana</i>
IRONTREE	<i>Metrosideros</i>
IRONWEED	<i>Vernonia</i>
BALDWIN I.	<i>V. baldwini</i>
BUR I.	<i>V. crinita</i>
KINKAOIL I.	<i>V. anthelmintica</i>
NEW YORK I.	<i>V. noveboracensis</i>
NIGERIAN I.	<i>V. nigritiana</i>
TALL I.	<i>V. altissima</i>
WESTERN I.	<i>V. fasciculata</i>
IRONWOUNDWORT	<i>Sideritis</i>
EUROPEAN I.	<i>S. euboea</i>
HYSSOP I.	<i>S. hyssopifolia</i>
LEBANON I.	<i>S. libanotica</i>
LONGSPIKE I.	<i>S. macrostachya</i>
MADEIRA I.	<i>S. candicans</i>
ROMAN I.	<i>S. romana</i>
SYRIAN I.	<i>S. syriaca</i>
ISAN'THUS	<i>FLUXWEED</i> <i>(Falsepennyroyal)</i>
brachia'tus	<i>FLUXWEED</i>
ISA'TIS	<i>WOAD</i>
boissieria'na	<i>BOISSIERS W.</i>
glau'ca	<i>SMOOTH W.</i>
tincto'ria	<i>DYERS W.</i>
ISCHNOSIPHON	<i>TIRITE</i>
arou'ma	<i>BASKET T.</i>
ISER'TIA	<i>WILDIXORA</i>
parviflo'ra	<i>TRINIDAD W.</i>
ISID'IUM	<i>ISIDIUM</i>
coralli'num	<i>CORALCROTTLER I.</i>
west'ringi	<i>WESTRINGS I.</i>
ISME'LIA	<i>CHRYSANTHEMUM</i>
ISME'NE	<i>PERUVIANDAFFODIL</i>
amanca'es	
calathi'na	<i>ADVANCE. HV. Ismene</i>
	<i>DAPHNE</i>
	<i>FESTALIS</i>
	<i>SULFUR BEAUTY</i>
	<i>SULFUR GEM</i>
	<i>SULFUR QUEEN</i>
ISNAR'DIA	
This genus is perhaps not sufficiently distinct from Ludwigia to be maintained.	
palus'tris (Ludwigia p.)	<i>lw</i>
ISOCO'MA	<i>MARSHPURSLANE</i>
coronopifolia	<i>APLOPAPPUS</i>
wright'i	<i>A. fruticosus</i>
	<i>A. heterophyllus</i>
ISO'ETES	<i>QUILLWORT</i>
bolan'deri	<i>BOLANDER Q.</i>
braun'i	<i>BRAUNS Q.</i>
ea'toni	<i>EATONS Q.</i>
engelmann'i	<i>ENGELMANN Q.</i>
flac'cida	
flett'i	<i>FLETT Q.</i>
foveola'ta	
how'elli	<i>HOWELL Q.</i>
macrosp'ora	

ISOETES, continued

melanop'oda	<i>lw</i>
nutt'alli	<i>NUTTALL QUILLWORT</i>
occidentalis	<i>lw</i>
pi'peri	<i>PIPER Q.</i>
ripa'ria	
sacchara'ta	<i>lw</i>
trunca'ta	<i>lw</i>
tuckerman'i	<i>TUCKERMAN Q.</i>
ISO'LEPIS	<i>SCIRPUS</i>
grac'ilis	<i>S. cernuus</i>
ISOLO'MA	<i>ISOLOMA</i>
amab'ile	<i>SHOWY I.</i>
bogoten'se (tydaea)	<i>BOGOTA I.</i>
hirsu'tum	<i>TRINIDAD I.</i>
honden'se	<i>HONDA I.</i>
ISOM'ERIS	<i>BURROFAT</i>
arbo'rea	<i>TREE B.</i>
Isonan'dra gut'ta	<i>Palaquium g.</i>
ISOPLEX'IS	
canarien'sis (Digitalis c.)	
acep'trum	
ISOPO'GON	<i>CONEBUSH</i>
anemonifo'lius	<i>ANEMONELEAF C.</i>
anethifo'lius	<i>ANETHUM C.</i>
diver'gens	
rose'us	<i>HORNY C.</i>
sphaeroceph'alus	<i>ROUNDHEAD C.</i>
ISOPY'RUM	<i>ISOPYRUM</i>
biterna'tum	<i>ATLANTIC I.</i>
fumarioi'des	<i>Leptopyrum f.</i>
hall'i	<i>HALLS I.</i>
occidentale	
stipita'tum	
thalictroi'des	<i>MEADOWRUE I.</i>
ISOT'OMA	<i>SHRUBHARBELL</i>
longiflo'ra	<i>LONGFLOWER S.</i>
petrae'a	<i>CLIFF S.</i>
-al'ba	<i>WHITE C.S.</i>
Isotre'ma chry'sops	<i>Aristolochia c.</i>
heterophyl'la	<i>Aristolochia h.</i>
ISO'TRIA	<i>POGONIA</i>
See ORCHID GENERA, HARDY	
TERRESTRIAL GROUP.	
ITA-UBA	<i>Endiandra ita-uba</i>
ITCHGRASS	<i>Rottboellia; R. exaltata</i>
I'TEA	<i>SWEETSPIRE</i>
chinen'sis	<i>CHINESE S.</i>
ilicifo'lia	<i>HOLLYLEAF S.</i>
virgin'ica	<i>VIRGINIA S.</i>
yunnanen'sis	<i>YUNNAN S.</i>
ITHYPHAL'LUS	<i>ITHYPHALLUS</i>
impu'dicus	<i>STINKHORN I.</i>
I'VA	<i>SUMPWEED</i>
angustifo'lia	<i>NARROWLEAF S.</i>
axilla'ris	<i>POVERTY S.</i>
cilia'ta	<i>SEACOAST S.</i>
frutes'cens	<i>BIGLEAF S.</i>
hayesia'na	<i>HAYES S.</i>
ora'ria (I. frutescens o.)	<i>NORTHERN S.</i>
xanthifo'lia	<i>RAG S.</i>
IVES'IA	<i>IVESIA</i>
gor'doni (Horkelia g.)	<i>GORDON I.</i>
utahen'sis	<i>UTAH I.</i>
Ivorycoast-piassava	<i>RAFFIAPALM,</i>
IVORYCOAST:	<i>Raphia hookeri</i>
IVORYNUTPALM	<i>Metroxylon</i>
POLYNESIAN I.	<i>M. amicarum</i>
SOLOMON I.	<i>M. salomense</i>

IVORY PALM *Phytelephas*
COMMON I. *P. macrocarpa*
SEEMANN I. *P. seemanni*
VORYWOOD *Siphonodon*
AUSTRALIAN I. *S. australe*
VY *Hedera*
ALGERIAN I. *H. canariensis*
Boston I. CREEPER, JAPANESE:
Parthenocissus tricuspidata
COLCHIS I. *H. colchica*
CRIMEAN I. *H. helix taurica*
ENGLISH I. *H. helix*
IRISH I. *H. h. hibernica*
NEPAL I. *H. nepalensis*
POETS I. *H. helix poetica*
TALLCLIMBING I. *H. rhombea*
VYARUM *Scindapsus*
DRUG I. *S. officialis*
PAINTED I. *S. pictus*
POISONDART I. *S. cuscuaris*
SILVER PAINTED I. *S. pictus argyraeus*
SOLOMON ISLANDS I. *S. aureus*
WILCOX S. I. *S. a. wilcoxi*
VYGOURD *Coccinia*
INDIA I. *C. cordifolia*
WARANCUSAGRASS *Cymbopogon jwarancusa*
X'IA (*HYALIS*) *IXIA*
columella'ris *PILLAR I.*
leucan'tha *YELLOW I.*
lute'a (*aurantiaca*) *AFRICAN I.*
macula'ta *—ochroleu'ca*
—orna'ta *PANICLED I.*
panicula'ta (*nelsoni*) *CRIMSONCUP I.*
scario'sa *GREEN I.*
specio'sa (*crateroides*) *IXIOLIRION*
viridifo'ra *SYRIA I.*
XIOLIR'ION *(I. tataricum; I. ledebouri)*
monta'num *TARTARY I.*
—tatar'icum (*I. tataricum; I. ledebouri*) *PALLAS I.*
pal'lasii *IXORA*
XO'RA *SHARPLEAF I.*
acumina'ta *MOLUCCAN I.*
amboin'ica *CHINESE I.*
barba'ta *JUNGLEFLAME I.*
chinen'sis *I. macrothyr'sa*
coccin'ea (*incarnata*) *I. macrothyr'sa*
conges'ta *finlaysonia'na Hort.*
duff'i *Probably indistinguishable from I. thwaitesii.*
finlaysonia'na Hort. *FRAGRANT I.*
fra'grans *CORAL I.*
ful'gens *MALAY I.*
javan'ica *SWEET I.*
laxifo'ra *TORCHWOOD I.*
macrothyr'sa (*duffy*) *THWAITES I.*
odora'ta *WILLIAMS I.*
parvifo'ra *AMABILIS. HV. IXORA*
polyan'tha *CHELSON (chelsoni)*
thwaites'i *COLES (colei)*
williamsi *DIXIANA*
FLORE-LUTEO *LUTEA*
LUTEA *ORANGE (aurantiaca)*
ORANGE (*aurantiaca*) *WESTS (westi)*
WESTS (*westi*) *WILLIAMS (williamsi)*

JABORO'SA *Myrciaria*
integrifo'lia *JACARANDA*
JABOTICABA *SHARPLEAF J.*
JACARAN'DA *BRAZIL J.*
acutifo'lia (*mimosae'folia; ovalifo'lia*) *FERN TREE J.*
brasili'en'sis *COPAIA J.*
caeru'lea *TOOTHLEAF J.*
cauca'na *J. acutifolia*
copai'a *sagraea'na*
cuspidifo'lia *JACKBEAN*
mimosae'folia; ovalifo'lia *CLIMBING J.*
sagraea'na *COMMON J.*
JACKBEAN *GROUND J.*
CLIMBING J. *GROUND J.*
COMMON J. *SWORD J.*
GROUND J. *Jackfruit*
SWORD J. *Artocarpus heterophyllus*
JACKFRUIT *JACKIN THE PULPIT*
Artocarpus heterophyllus *BLUMES JAPAN J.*
JACKIN THE PULPIT *COMMON J.*
Arisaema *DRAGONROOT J.*
A. serratum blumei *GRIFITH J.*
A. atrorubens *INDIAN J.*
A. dracontium *JAPAN J.*
A. griffithi *PLUMECALLA J.*
A. triphyllum *SHOWY J.*
A. serratum *WALLICHIAN J.*
A. fimbriatum *JACKTREE*
A. speciosum *REHDER J.*
A. wallichianum *Sinojackia*
S. rehderiana *JACOBAE'A*
S. rehderiana *Jacobean Lily*
JACOBAE'A *SENECIO*
JACOBIN'IA (*LIBONIA*) *AZTECLILY; Sprekelia*
JACOBINIA *J. umbrosa*
aurea *car'nea (Justicia c.; J. magnifica)*
coccin'ea *Pachystachys c.*
ghiesbreghtia'na (*Justicia g.*) *pauciflo'ra (Libonia floribunda)*
obtus'ior *penrhoezian'sis (ghiesbreghtiana × pau-*
pauciflo'ra *ciflora)*
pohlia'na *pohlia'na*
spicig'era (*mohintli; Justicia m.; J.*
spicigera) *umbro'sa (aurea)*
veluti'na *veluti'na*
JACOBSROD *Asphodeline*
COMMON J. *A. lutea*
JACQUEMON'TIA *lw* *JACQUINTA*
caeru'lea *armilla'ris*
Perhaps synonymus with Ipomoea *ARMED J.*
hederacea *JOEWOOD J.*
eastwoodia'na *PUNGENT J.*
monta'na (*Ipomoea m.*) *Jajoba*
pentan'tha (*violacea*) *JOJOBA; Simmondsia*
pringle'i *lw* *JAKFRUIT*
tamnifo'lia *lw* *Artocarpus heterophyllus*
JACQUIN'IA *JALAP*
armilla'ris *Exogonium purga*
keyen'sis *JAMAICACHERRY*
pun'gens *Muntingia calabura*
Jajoba *JAMBOLAN*
JOJOBA; Simmondsia *Syzygium cumini*
JAKFRUIT *JAMBO'SA*
Artocarpus heterophyllus *SYZYGium*
JALAP *JAMBO'SA*
Exogonium purga *SYZYGium*
JAMAICACHERRY *JAMBO'SA*
Muntingia calabura *SYZYGium*
JAMBOLAN *JAMBO'SA*
Syzygium cumini *SYZYGium*

JAMES'IA (*EDWINIA*) *JAMESIA*
america'na (*Edwinia a.*) *CLIFF J.*
—califor'nica *CALIFORNIA C.J.*
—rose'a *ROSE C.J.*
JANU'SIA *lw* *JANUSIA*
califor'nica *lw* *CALIFORNIA J.*
grac'ilis *SLENDER J.*
Japanclover *LESPEDEZA, COMMON:*
Lespedeza striata *LOQUAT:*
Japanese medlar *Eriobotrya japonica*
JAPANESE MILLET *Echinochloa crusgalli frumentacea*
JARAGUA *Hyparrhenia rufa*
JASIO'NE *JASIONE*
hu'milis *DWARF J.*
jan'kae *SHEEPSBIT J.*
monta'na *SCABIOUS J.*
peren'nis *JASMINUM*
JASMINUM *J. sambac*
ARABIAN J. *J. arborescens*
ARBORESCENT J. *J. gracile*
AUSTRALIAN J. *J. azoricum*
AZORES J. *J. bahiense*
BAHIA J. *J. beesianum*
BEES J. *J. officinale*
COMMON J. *J. farreri*
FARRER J. *J. multiflorum*
FURRY J. *J. giraldi*
GIRALD J. *J. giraldi*
GOLD COAST J. *J. dichotomum*
GOLDEN WINTER J. *J. nudiflorum aureum*
J. nudiflorum aureum *J. humile*
ITALIAN J. *J. parkeri*
J. humile *J. gracillimum*
PARKER J. *J. mesnyi*
PINWHEEL J. *J. rigidum*
PRIMROSE J. *J. floridum*
PRIVET J. *J. simplicifolium*
SHOWY J. *J. stephanense*
SOUTHSEA J. *J. odoratissimum*
STEPHAN J. *J. nudiflorum*
SWEET J. *J. nudiflorum*
WINTER J. *J. nudiflorum*
JASMINOCE'REUS *See CACTUS GENERA.*
JASMINORANGE *Murraya*
CHINABOX J. *M. exotica*
COMMON J. *M. paniculata*
CURRYLEAF TREE *M. koenigi*
JAS'MINUM *JASMINE (Jessamine)*
amplexicaule (*undulatum*) *ARBORESCENT J.*
arbores'cens (*montanum*) *azor'icum*
ARBORESCENT J. *AZORES J.*
azor'icum *bahien'se*
BAHIA J. *beesia'num*
BEES J. *dichot'omum*
GOLD COAST J. *diversifo'lium (heterophyllum)*
—glabricymo'sum *far'leri*
FARRER J. *flor'idum*
SHOWY J. *fru'ticans*
GIRALD J. *gir'aldi*
AUSTRALIAN J. *grac'ile (flucidum)*
PINWHEEL J. *gracil'limum*
J. officinale g. *grandiflo'rum*
J. diversifolium *heterophyl'ium*
ITALIAN J. *hu'mile*
—glab'rum *—kansuen'se*
—revolu'tum *—siderophyl'ium*
—siderophyl'ium

JUNIPERUS, continued

macrocar'pa	PLUM JUNIPER
megalocar'pa	J. utahensis m.
mexica'na	MEXICAN J.
monosper'ma lw	ONESEED J.
monta'na; na'na	J. communis saxatilis
occidenta'lis	SIERRA J.
oxyce'drus	PRICKLY J.
pachyphloe'a	ALLIGATOR J.
phoenic'ea	PHOENICEAN J.
pin'choti	REDBERRY J.
pro'cera	AFRICAN J.
procum'bens	JAGGARDEN J.
prostra'ta	J. horizontalis
pseudosabi'na	TURKESTAN J.
pyramida'lis	J. chinensis
recur'va (J. chinensis r.)	HIMALAYAN J.
rig'ida	NEEDLE J.
sabi'na	SAVIN J.
—alpi'na	J. horizontalis a.
—horizonta'lis	J. horizontalis
—lusitan'ica	PORTUGUESE S.J.
©COLUMN (fastigiata)	HV. J. sabina
©CYPRESS (cupressifolia)	
©HOARFROST (variegata)	
©KNAPHILL	
©TAMARIX (tamariscifolia; J. tamariscifolia)	
©VONEHRON	
saltsu'ria	BLACKSEED J.
scopulo'rum lw	ROCKYMOUNTAIN J.
©CHANDLER BLUE. HV.	
©COLUMNAR (columnaris)	
©GREEN PYRAMID (viridifolia)	
©HORIZONTAL (horizontalis)	
©MARSHALL	
©MOONLIGHT	
©SILVER COLUMN (argentea)	
sibir'ica	J. communis saxatilis
silicic'ola	SOUTHERN REDCEDAR
sinen'sis	J. chinensis
sphae'rica (fortunei)	FORTUNES J.
squama'ta	SINGLESEED J.
—far'gesi	FARGES S.J.
—mey'eri	MEYER S.J.
—prostra'ta	PROSTRATE S.J.
—wil'soni	WILSON S.J.
©VARIEGATED (variegata)	HV. J. squamata
sue'cia	J. communis s.
thurif'era	INCENSE J.
tibet'ica	TIBET J.
utahen'sis (J. californica u.) lw	UTAH J.
—megalocar'pa (J. megalocarpa)	
virginia'na lw	EASTERN REDCEDAR
—cre'bra	NORTH E.R.
©BURK (burki) hv.	J. virginiana
©CANABERT (canaerti)	
©CHAMBERLAYN (chamberlayni)	
©COLUMN (cylindrica)	
©CREEPING (horizontalis; reptans)	
©CYPRESS (cupressifolia)	
©ELEGANS	
©FEATHERWHITE (plumosa alba)	
©FOUNTAIN (tripartita)	
©GLOBE (globosa)	
©GOLDTIP (elegantissima)	
©GREEN PYRAMID (venusta)	
©HILL DUNDEE (hilli)	
©KETELEER (keteleeri)	
©KOSTER (kosteri; kosteriana)	
©LEBRETON (lebretoni)	
©MACCABE (maccabei)	
©PURPLE PYRAMID (pyramidiiformis)	
©PYRAMIDAL (pyramidalis)	
©REEVES (reevesiana)	
©SCHOTT (schotti)	

JUNIPERUS virginiana, continued

©SILVER (glauca)	
©SMITH (smithi)	
©THREADLEAF (filifera)	
©TRIOMPHE D'ANGERS	
©UPRIGHT (fastigiata)	
©VARIEGATED (albo-variegata; variegata)	
©WEEPING (pendula)	
©WHITETIP (albo-spica)	
wallichia'na	WALLICHS JUNIPER
JURIN'EA	
ala'ta	
JUSSIAE'A lw	WATERPRIMROSE
califor'nica lw	CALIFORNIA W.
decur'rens lw	
diffu'sa	FLOATING W.
grandiflo'ra lw	LARGE W.
leptocar'pa lw	
longifo'lia	BRAZILIAN W.
peruvia'na lw	PERU W.
re'pens	CREEPING W.
JUSTIC'IA	JUSTICIA
adhato'da	MALABARNUT J.
car'nea	Jacobinia c.
ghiesbreghtia'na	Jacobinia g.
magnif'ica	Jacobinia carnea
mohini'li	Jacobinia spicigera
sanguin'ea	Habracanthus sanguineus
secun'da	RED J.
spicig'era	Jacobinia s.
va'sica	Adhatoda v.
JUTE	
POTHERB J.	Corchorus
ROUNDPOD J.	C. olitorius
	C. capsularis
JUTTADINTE'RIA	
alba'ta	
prox'ima	
rhe'olens	
simp'soni	
KADSU'RA	KADSURA
japon'ica	SCARLET K.
©VARIEGATED (variegata) hv.	
peltig'era	
KAEMPFER'IA	RESURRECTIONLILY
ovalifo'lia	OVALLEAF R.
rotun'da	ROUNDLEAF R.
KAFIR	Sorghum vulgare cafrorum
KAFIRBEANTREE	Schotia
ELEPHANT-HEDGE K.	S. latifolia
HOTTENTOT K.	S. speciosa
KAFIRBREAD	Encephalartos
ALTENSTEIN K.	E. altensteini
BROADLEAF K.	E. latifrons
CONGO K.	E. laurentianus
GLOBE K.	E. cycadifolius
HILLDEBRANDT K.	E. hilldebrandti
HOOKER LONGLEAF K.	
	E. longifolius hookeri
KOSIBAY K.	E. kosiensis
LEHMANN K.	E. lehmanni
LONGLEAF K.	E. longifolius
NARROW L. K.	E. l. angustifolius
NORTHERN K.	E. septentrionalis
PINLEAF K.	E. ghellincki
ROLLED LONGLEAF K.	
	E. longifolius revolutus
SHARPLEAF K.	E. pungens
SPINY K.	E. horridus
WOOLLY K.	E. villosus
ZULU K.	E. brachyphyllus
KAFIRLILY	Clivia
GREENTIP K.	C. nobilis
SCARLET K.	C. miniata

KAFIRPLUM	Harpephyllum cafrum
KAFIRPOTATO	Plectranthus esculentus
KAGENECK'IA	
oblon'ga	
Kaki	PERSIMMON, ORIENTAL: Diospyros kaki
KALAMANSANAI	Neonauclea calycina
KALANCHOE (BRYOPHYLLUM; KITCHINGIA)	KALANCHOE
	See SUCCULENTS.
KALE	Brassica oleracea acephala
PORTUGUESE K.	B. o. tronchuda
KALLSTROE'MIA lw	CALTROP
hirsutis'sima lw	HAIRY C.
KAL'MIA lw	KALMIA
angustifo'lia lw	LAMBKILL K.
—can'dida	WHITE L.K.
—ova'ta	OVATELEAF L.K.
—ru'bra	RED L.K.
caroli'na	CAROLINA K.
cunea'ta	WHITEWICKY K.
hirsu'ta	SANDHILL K.
latifo'lia lw	MOUNTAINLAUREL K. (Mountainlaurel)
—lae'vipes	SOUTHERN M.K.
©BANDED (fuscata) hv.	K. latifolia
©FEATHERPETAL (polypetala)	
©HEDGE (obtusata)	
©MYRTLELEAF (myrtifolia)	
©RED (rubra)	
©WHITE (alba)	
polifo'lia (glauca; occidentalis)	Bog K.
—microphyl'la (K. microphylla)	
—rosmarinifo'lia	ALPINE B.K.
	ROSEMARYLEAF B.K.
KALMIA	Kalmia
ALPINE Bog K. K.	polifolia microphylla
Bog K.	K. polifolia
CAROLINA K.	K. carolina
LAMBKILL K.	K. angustifolia
MOUNTAINLAUREL K.	K. latifolia
OVATELEAF LAMBKILL K.	
	K. angustifolia ovata
RED L. K.	K. a. rubra
ROSEMARYLEAF Bog K.	
	K. polifolia rosmarinifolia
SANDHILL K.	K. hirsuta
SOUTHERN MOUNTAINLAUREL K.	
	K. latifolia laevipes
WHITE LAMBKILL K.	
	K. angustifolia candida
WHITEWICKY K.	K. cuneata
KALMIOP'SIS	KALMIOP'SIS
leachia'na	OREGON K.
KALOPAN'AX	
pic'tus (ricinifolius; Acanthopanax septemlobus)	
—magnif'icus (Acanthopanax acrifolius)	
—maximowicz'i (Acanthopanax ricinifolius m.; A. septemlobus m.; Aralia m.)	
Kalunti	SHOREA, KALUNTI: Shorea kalunti
KAMAHI	Weinmannia racemosa
KAMALATREE	Mallotus philippinensis
KAMASSIWOOD	Gonioma kamassi
Kamea	TERFAS: Terfezia
KANGAROPAW	Anigozanthos manglesi
KAOLIANG	Sorghum vulgare form

- Kapoelasan* PULASAN:
Nepheium mutabile
- KARAKANUT Corynocarpus
NEW ZEALAND K. C. laevigata
- KARIYAT. Andrographis paniculata
- KARWIN'SKIA *lw* COYOTILLO
caldero'ni CALDERON C.
humboldtia'na HUMOLDT C.
- Kat ARABIANTEA: Catha edulis
- KATSURATREE Cercidiphyllum;
C. japonicum
CHINESE K. C. j. sinense
- Kaulfus'sia amelloi'des Charieis heterophylla
- Kauri (pine) DAMMARPINE, KAURI:
Agathis australis
- KEIAPPLE Dovyalis caffra
- KEL'SEYA KELSEYA
unifo'ra LONEFLOWER K.
- KENILWORTHIVY Cymbalaria muralis
- KENNE'DIA (KENNEDYA) KENNEDIA
caeru'lea Hardenbergia comptoniana
comptonia'na Hardenbergia c.
monophyl'la Hardenbergia m.
ni'gricans (Lotus n.) BLACK K.
ova'la Hardenbergia monophylla
prostra'ta PROSTRATE K.
—ma'jor (K. marryallae) LARGE P.K.
rubicun'da RED K.
- KENT'IA KENTIA
See PALM GENERA.
- KENTIOP'SIS
See PALM GENERA.
- KENTROPHY'TA ASTRAGALUS
- KER'NERA
saxat'ilis (Cochlearia s.)
- KER'RIA KERRIA
japon'ica (Corchorus japonicus) JAPANESE K.
☞DOUBLE (pleniflora) HV.
☞STRIPED (aureovittata)
☞WHITEEDGE (picta)
☞YELLOWEDGE (aureovariegata)
- KETELEER'IA KETELEERIA
davidia'na DAVID K.
fortun'ei FORTUNE K.
- KHA'YA KHAYA
anthothe'ca WHITE K.
grandifolio'la BIGLEAF K.
ivoren'sis IVORYCOAST K.
nyas'ica NYASSA K.
senegalen'sis SENEGAL K.
- KICKX'IA FLUVELLIN
elati'ne (Linaria e.) SHARPPOINT F.
spu'ria (Linaria s.) ROUNDLEAF F.
- KIDNEYWOOD Eysenhardtia polystachya
- KIGE'LIA SAUSAGE TREE
africa'na AFRICAN S.
madagascari'en'sis MADAGASCAR S.
pinna'ta COMMON S.
- KIKUYUGRASS. Pennisetum clandestinum
- KINETOSTIG'MA CHAMAEDOREA
See PALM GENERA.

- KING'IA BROOMTREE
austra'lis AUSTRALIAN B.
- KINGIODEN'DRON KINGSTREE
alternifo'lium PHILIPPINE K.
- KINGPALM Archontophoenix
ALEXANDRA K. A. alexandrae
PICCABEEN K. A. cunninghamiana
STEP K. A. alexandrae beatriceae
- KINGSTREE Kingiodendron
PHILIPPINE K. K. alternifolium
- Kinnikinnick BEARBERRY:
Arctostaphylos uva-ursi
- KINO, BENGAL Butea monosperma
- Kinogum EUCALYPTUS, KINO:
Eucalyptus resinifera
- KIRENGESHO'MA
palma'ta
- KITAIBE'LIA
vitifo'lia
- KITCHING'IA KALANCHOE
See SUCCULENTS.
- KITEMBILLA Dovyalis hebecarpa
- KITTENTAILS Synthyris
ALPINE K. S. alpina
CUTLEAF K. S. dissecta
FEATHERLEAF K. S. pinnatifida
FRINGEPETAL K. S. schizantha
HEARTLEAF K. S. cordata
KIDNEYLEAF K. S. reniformis
MAJOR K. S. major
PLANTAINLEAF K. S. plantaginea
RED K. S. rubra
RITTER K. S. ritteriana
ROUNDLEAF K. S. rotundifolia
SWEETZER R. K. S. r. sweetzeri
WOOLLY FEATHERLEAF K. S. pinnatifida lanuginosa
- WYOMING K. S. wyomingensis
- Kittoolpalm FISHTAILPALM, TODDY:
Caryota urens
- Klamathweed ST. JOHN SWORT, COMMON:
Hypericum perforatum
Klamathweed, unfortunately, is extensively used on the Pacific Coast of the U. S. for this common, widely distributed Old World weed.
- KLEINHO'VIA
hos'pita
- KLEIN'IA KLEINIA
This genus of African succulents is somewhat doubtfully separable, botanically, from Senecio. See SUCCULENTS.
- KNAUT'IA
This genus is referred by some botanists to Scabiosa.
- arven'sis Scabiosa a.
sylvat'ica (Scabiosa s.)
- KNAWEI Scleranthus
ANNUAL K. S. annuus
PERENNIAL K. S. perennis
- KNEIF'FIA OENOTHERA
- KNIGHT'IA
excel'sa REWAREWA
- KNIPHOF'IA (TRITOMA) TORCHLILY
(Pokerplant; Redhotpoker)
alo'i'des; alooi'des K. uvaria
caules'cens
∞ coralli'na (macowani × uvaria; Tritoma c.) ∞ CORAL T.
☞SCARLET. HV.

- KNIPHOFIA, continued
- el'egans HOTPOKER TORCHLILY
- ensifo'lia SWORDLEAF T.
- erect'a
- folio'sa (quartiniana) SWORD T.
- gal'pini GALPIN T.
- grac'illis CORALQUEEN T.
- ☞EMPEROR. HV.
☞GOLDEISE
☞LEMONQUEEN
- macow'ani (Tritoma m.) MACOWAN T.
- nel'soni NELSON T.
- north'iae NORTHS T.
- quartinia'na K. foliosa
- ru'fa EARLY T.
- sarmento'sa TRAVELING T.
- sulphu'rea (Tritoma s.) SULFUR T.
- tuck'1 TUCK T.
- uva'ria (aloides; alooides) COMMON T.
- ☞DAYGLOW (grandiflora) HV. K.
uvaria
☞EARLY (floribunda)
☞ERECTA
☞GIANT (nobilis)
☞GOLDTOWER (grandis; pfizteri; pfizleriana; Bonfire)
☞SAUNDERS (saundersi)
This name is sometimes misapplied to the species K. foliosa.
☞SUMMER (graccox)
All the following are clones.
C. M. PRICHARD. HV. Kniphofia
EVERBLOOM (semperflorens)
EXPRESS
(H. G.) MILLS
IPSWICH GEM
JUNEGLODY
LORD ROBERTS
MARVEL (mirabilis)
MRS. SMITH
MT. ETNA
NATHALINA (nathalinae)
ORANGEBEAUTY
OSIRIS
ROYALSTANDARD
RUFUS
RUSSELLS GOLD
(R.) WILSON KER
SIR (C. K.) BUTLER
SNOWDEN (snowdenti)
(Star of) BADENBADEN
SULPHURSPIRE
SUNSET
TRICOLOR
- KNOTGRASS Paspalum distichum
- THICKSPIKE K. P. difforme
- KNOTWEED Polygonum
See also BISTORT, CORNBIND, FLEECEFLOWER, LADYSTHUMB, SMARTWEED.
- AUSTIN K. P. austinae
- BELLFLOWER K. P. campanulatum
- BLACKFRINGE K. P. cilinode
- BOLANDER K. P. bolanderi
- BOX K. P. buxiforme
- BROADLEAF K. P. minimum
- BUSHY K. P. ramosissimum
- DOUGLAS K. P. douglasii
- ERECT K. P. erectum
- FOWLERS K. P. fowleri
- HEDGE K. P. dumetorum
- KELLOGG K. P. kelloggii
- LEATHERY K. P. achoreum
- NAILWORT K. P. paronychia
- PINKHEAD K. P. capitatum
- POLYGALA K. P. polygaloides
- PROSTRATE K. P. aviculare

KNOTWEED, continued

- ROSECARPET K. *Polygonum vacciniifolium*
 SAKHALIN K. P. sachalinense
 SAWATCH K. P. sawatchense
 SILVERHEATH K. P. argyrocoleon
 SLIM K. P. tenue
- Knucklegrass* PANICUM, FALL:
Panicum dichotomiflorum
- COCH'IA SUMMERCYPRESS
 america'na GREENMOLLY S.
 califor'nica CALIFORNIA S.
 child's'i CHILDS S.
 hyssopifo'lia Bassia h.
 prostra'ta PROSTRATE S.
 scopar'ia BELVEDERE S.
 —trichophyl'ia
 This name is often misspelled trichophila.
 vesti'ta GRAY S.
- COEBERLIN'IA *lw* ALLTHORN
 spino'sa *lw* SPINY A.
- COELE'RIA KOELERIA
 See GRASS GENERA.
- COEL'LIA PYCNANTHEMUM
- COELREUTE'RIA GOLDRANTREE
 apicula'ta BOUGAINVILLEA G.
 bipinna'ta FLAME G.
 formosa'na PANICLED G.
 integrifo'lia PYRAMID P.G.
 panicula'ta
 —fastigia'ta
- COHLRABI Brassica oleracea gongyloides
- CO'KIA
 drynarioid'es
- COLKWIT'ZIA KOLKWITZIA
 amabilis BEAUTYBUSH
- KOMBU Arthrothamnus
 FORKED K. A. bifidus
 KURILE K. A. kurilensis
- Kombu WINGKELP: Alaria
- CO'NIGA LOBULARIA
- COORDERSIODEN'DRON
 pinna'tum AMUGIS
- COPIE Goupia glabra
- COP'SIA KOPSIA
 arbo'rea TREE K.
 frutico'sa SHRUBBY K.
- CORTHAL'SIA ANT PALM
 See PALM GENERA.
- Corycar'pus dian'drus*
 Diarrhena americana
- KOSTELETZ'KYA *lw* SALT MARSH MALLOW
 althaeifo'lia *lw* ALTHEA S.
 his'pida HAIRY S.
 virgin'ica *lw* VIRGINIA S.
- KRAME'RIA KRAME'RIA (Ratany)
 argen'tea BRAZIL K.
 canes'cens A. Gray (1852) K. grayi
 canes'cens Willd. (1825) K. triandra
 glandulo'sa RANGE K.
 gray'i (canescens A. Gray, not Willd.)
 GRAYS K.
 parvifo'lia LITTLELEAF K.
 secundifo'ra TRAILING K.
 trian'dra (canescens Willd., not Gray)
 PERUVIAN K.
- The above plant is the source of R(h)atanyroot, used in medicine.

- KRAUN'HIA WISTARIA
- KRAUS'SIA TRICALYSIS
 floribun'da T. kraussiana
- KRIG'IA (CYNTHIA) *lw* DWARF DANDELION
 monta'na MOUNTAIN D.
 occidenta'lis (Cymbria o.) WESTERN D.
 virgin'ica (Cynthia v.) *lw* VIRGINIA D.
- KRUGIODEN'DRON
 fer'reum LEADWOOD
- KRYNITZ'KIA CRYPTANTHA
- KUDZUBEAN Pueraria
 THUNBERG K. P. thunbergiana
 Kudzuvine KUDZUBEAN: Pueraria
- KUHN'IA
 eupatorioid'es
- KUHNISTERA PETALOSTEMON
 pinna'ta P. corymbosus
- KULUI Nototrichum sandwicense
 ∞ KUMANDARIN Citrus reticulata ×
 Fortunella spp.
- KUMQUAT Fortunella
 GOLDENBEAN HONGKONG K.
 HONGKONG K. F. hindsii
 MALAY K. F. polyandra
 MARUMI K. F. japonica
 MEIWA K. F. crassifolia
 NAGAMI K. F. margarita
- KUNZ'EA MOUNTAINBUSH
 ambig'ua (corifolia) BOTTLEGREEN M.
 ericifo'lia HEATH M.
 micran'tha
 parvifo'lia LITTLELEAF M.
 peduncula'tis
 pomif'era APPLE M.
 recur'va
 seric'ea SILKY M.
- KUNZ'IA PURSHIA
- KUPUKATREE Griselinia littoralis
- KUSSOTREE Hagenia abyssinica
- KY'DIA KYDIA
 calyci'na ROXBURGH K.
- KYLLIN'GA *lw*
 odora'ta *lw*
 pu'mila *lw*
- LABOURDONNAI'SIA MAT TREE
 albes'cens WHITE M.
- +LABURNOCYT'ISUS (graft hybrid:
 Cytisus + Laburnum)
 LABURNOCYTISUS
 Known only by the following:
 Cad'ami (Laburnum anagyroides + Cytisus purpureus; Cytisus adami; C. laburnum purpurascens; Laburnum adami) ADAMS L.
 A chimaera graft-hybrid.
- LABURNUM LABURNUM
 ad'ami Laburnocytisus a.
 alpi'nium (Cytisus alpinus) SCOTCH L.
 AUTUMN (autumnale; biferum) HV.
 WEeping (pendulum)
 anagyroi'des (vulgare; Cytisus laburnum) GOLDENCHAIN L.
 —alschin'geri (L. vulgare a.)
 ALSCHINGER G.L.

LABURNUM anagyroides, continued

- AUTUMN (autumnale; semperflorens)
 HV. L. anagyroides
 BUNCHLEAF (sessilifolium)
 CARLIER (carlieri)
 CURLLEAF (bullatum; L. vulgare involutum)
 GOLDLEAF (aureum)
 OAKLEAF (quercifolium)
 WEEPING (pendulum)
 caraman'icum ASIATIC LABURNUM
 ∞ waterer'i (alpinum × anagyroides; parkeri Hort.; vossi Hort.)
 ∞ WATERER L.
- LACEBARKTREE Lagetta
 LINT L. L. lintearia
- LACEFLOWER Trachymene
 AUSTRALIAN L. T. australis
 BLUELEAF L. T. glaucifolia
 HAIRY L. T. pilosa
 SKYBLUE L. T. coerulea
- LACEGRASS Eragrostis capillaris
- LACEWOOD Cardwellia sublimis
- LACHENA'LIA CAPECOWSLIP
 orchioi'des ORCHID C.
 pen'dula NODDING C.
 —superb'a GREAT N.C.
 pustula'ta
 reflex'a
 rood'ee
 tri'color TRICOLOR C.
 FOURCOLOR (quadricolor; L. q.) HV.
 LEMON (luteola; L. luteola)
 NELSON (nelsoni)
 ONECOLOR (unicolor)
 unifo'lia SINGLELEAF C.
- LACHNAN'THES (GYROTHECA) *lw* REDROOT
 tincto'ria (Gyrotheca t.) *lw* BLOOD R.
- LACINA'RIA LIATRIS
- LACQUERTREE, JAPANESE
 Toxicodendron vernicifluum
- LACTA'RIOUS LACTARIUS
 delicio'sus DELICIOUS L.
 in'digo INDIGO L.
- LACTREE Schleicheria
 MALAY L. S. oleosa
 PHILIPPINE L. S. subundulata
- LACTU'CA (MULGEDIUM) *lw* LETTUCE
 alpi'na (Mulgedium alpinum) ALPINE L.
 angusta'na L. sativa asparagina
 bourgae'i (Mulgedium b.) BOURGET L.
 canadensis *lw* CANADA L.
 graminifo'lia *lw* GRASSLEAF L.
 hasta'ta
 lessertia'na
 peren'nis PERENNIAL L.
 plumier'i PLUMIERS L.
 pulche'la *lw* CHICORY L.
 sat'va *lw* GARDEN L.
 —asparagi'na (L. angustana)
 ASPARAGUS G.L.
 —capita'ta HEAD G.L.
 —cris'pa CRINKLE G.L.
 —longifo'lia LONGLEAF G.L.
 COS. HV. L. s. longifolia
 ROMANE
 serri'ola (scariola; virosa U. S. Auth., not L.) PRICKLY L.
 —integra'ta (L. integrata; L. scariola i.) *lw*
 spica'ta BLUE L.
 viro'sa BITTER L.

LADIESTRESSES	Spiranthes
BECKS L.	S. becki
CONTINENTAL L.	S. romanzoffiana
CREAMY L.	S. porrifolia
FRAGRANT L.	S. odorata
NODDING L.	S. cernua
OCTOBER L.	S. ovalis
PAINTED L.	S. picta
SHORTLEAF L.	S. brevifolia
SLENDER L.	S. gracilis
SOUTHERN L.	S. praecox
UPLAND L.	S. vernalis
WILDLEAF L.	S. lucida
LADYBELL	Adenophora
BROADLEAF L.	A. latifolia
BULLEYS L.	A. bulleyana
BUSH L.	A. potanini
FICKLE L.	A. polymorpha
LILYLEAF L.	A. lilifolia
LOVELY L.	A. ornata
NIKKO L.	A. nikoenensis
LADYFERN	Athyrium filixfemina
LADYOFTHENIGHT	Selenicereus macdonaldiae
LADYPALM	Rhaphis
BROADLEAF L.	R. excelsa
SLENDER L.	R. humilis
LADYSLIPPER	Cypripedium
BROWNIE L.	C. fasciculatum
CALIFORNIA L.	C. californicum
CANADA L.	C. passerinum
EUROPEAN L.	C. calceolus
LARGEYELLOW L.	C. parviflorum pubescens
MOUNTAIN L.	C. montanum
PINK L.	C. acaule
RAMSHEAD L.	C. arietinum
SHOWY L.	C. reginae
SMALLYELLOW L.	C. parviflorum
WHITE L.	C. candidum
YELLOW EUROPEAN L.	C. calceolus pubescens
LADYSMANTLE	Alchemilla
COMMON L.	A. vulgaris
FIELD L.	A. arvensis
LARGE L.	A. major
MOUNTAIN L.	A. alpina
LADYSTHUMB	Polygonum
See also BISTORT, CORNBIND, FLEECE- FLOWER, KNOTWEED, SMARTWEED.	
BIGROOT L.	P. mühlenbergii
CURLTOP L.	P. lapathifolium
FLOATING L.	P. natans
PRINCESPLUME L.	P. orientale
SPOTTED L.	P. persicaria
WATER L.	P. amphibium
LAE'LIA	Laelia
See ORCHID GENERA.	
LAELIOCAT'LEYA	
See ORCHID GENERA.	
LAGENA'RIA	Gourd
sicera'ria (leucantha; vulgaris)	
	CALABASH G.
LAGERSTROE'MIA	CRAPEMYRTLE
flosregi'nae	L. speciosa
hypoleu'ca	ANDAMAN C.
in'dica	COMMON C.
ⒸDWARF (nana) HV.	
ⒸDWARF BLUE (lavandula)	
ⒸPINK	
ⒸPURPLE (purpurea)	
ⒸRED (magenta; rubra)	
ⒸWHITE (alba)	

LAGERSTROEMIA, continued	
parviflo'ra	LITTLEFLOWER CRAPEMYRTLE
pirifor'mis	BATITINAN C.
specio'sa (flosreginae)	QUEEN C.
LAGET'TA	LACEBARKTREE
lintea'ria	LINT L.
LAGOPHYLLA	lw
ramosis'sima	lw
LAGO'TIS	
glau'ca	
LAGUNA'RIA	SUGARPLUMTREE
patero'sni	PATERSON S.
LAGUNCULA'RIA	FALSEMANGROVE
racemo'sa	FALSEMANGROVE
LAGU'RUS	HARETAIL
See GRASS GENERA.	
LAKOOCHA	Artocarpus lakoocha
LALLEMAN'TIA	
canes'cens	
ibe'rica	
pelta'ta	
LAMARCK'IA (ACHYRODES)	GOLDENTOP
See GRASS GENERA.	
LAMBERT'IA	
ericifo'lia	
formo'sa	
iner'mis	
multiflo'ra	
LAMBSUCCORY	ARNOSERIS
SMALL L.	A. minima
LAMINA'RIA	BLADEKELP
sacchari'na	SUGAR B.
LA'MIUM	DEADNETTLE
al'bum	WHITE D.
amplexicaule	HENBIT D.
galeob'dolon	ARCHANGEL D.
longifo'rum	
macula'tum	SPOTTED D.
—al'bum	WHITE S.D.
ⒸVARIEGATED (variegatum) HV.	L.
maculatum	
orva'la	ORVALA D.
purpu'reum	PURPLE D.
LAMPRAN'THUS	
MESEMBRYANTHEMUM	
See SUCCULENTS.	
LAMP'SA'NA	LAPSANA
LANCEPOD	Lonchocarpus
HONDURAS L.	L. hondurensis
LANCEWOOD	Oxandra; O. lanceolata
LANDOL'PHIA	GUMVINE
droogmansia'na	
heudelot'ti	GUINEA G.
kirk'i	MOZAMBIQUE G.
owari'en'sis	WESTAFRICAN G.
LANGSAT	Lansium
DOMESTIC L.	L. domesticum
LAN'GUAS	ALPINIA
LANGSIUM	
domes'ticum	DOMESTIC L.
LANTA'NA	LANTANA
aculea'ta	
brasili'en'sis	YERBASAGRADA L.
ca'mara	COMMON L.
ⒸYELLOW (flava) HV.	

LANTANA, continued	
depres'sa	
involucra'ta	
lila'cina	LILAC LANTANA
sellowia'na (delicatissima)	TRAILING
A. CLAYAN. HV.	Lantana
A. COOK	
AMIEL	
AURORA	
CICERONE	
COMTESSE DEBIENCOURT	
CORBEILLE D'ARGENT	
CRAIG (craigi)	
E. BAYARD	
GOLDENPLUME	
GRAND SULTAN	
HARKETT PERFECTION	
HELVIA	
IOLANDE	
JACOB SCHULTZ	
JANNIA	
JAVOTTE	
JUAN D'OR	
LAPLEUR D'OR	
LEO DEX	
LYRE	
MELDISSIPOLIA	
MERJAUNE	
MICHAEL SCHMIDT	
PINKBEAUTY	
PLUIE D'OR	
PROTEE	
RADIATION	
ROSEQUEEN	
SENSATION	
SNOWQUEEN	
SUNSET	
TETHYS	
VIOLET KING	
LANU'GIA	
latifo'lia	
LAOTH'OE	CHLOROGALUM
LAPAGE'RIA	CHILEBEL
rose'a	RED
—albifo'ra (alba)	WHITE
LAPEIROUSIA (ANOMATHECA)	
LAPEYROUSIA	FALSEFREES
cruen'ta (Anomatheca c.)	RED
fissifo'lia	
jun'cea	SEDGE
LAPIDA'RIA	
margaret'ae	
LAPOR'TEA	WOODNETTI
canaden'sis (Urticastrum divaricatum)	
	CANADA V
LAP'PA	ARCTIU'
ed'ulis; ma'jor	A. lapj
LAP'PULA (ECHINOSPERMUM)	lw
	STICKSEI
The biennial and perennial species with nutlets attached to a pyramidal base a now referred to the genus Hackelia; t annuals with nutlets attached to a v shaped base are retained in Lappula.	
consanguin'ea	
deflex'a	Hackelia
diffu'ea	Hackelia
echina'ta	EUROPEAN
floribun'da	Hackelia
redow'ski (occidentalis; texana)	lw
virginia'na	Hackelia
LAPSA'NA (LAMP'SANA)	NIPPLEWOF
commu'nis	COMMON

LARCH	Larix
ALPINE L.	L. lyalli
CARPATHIAN L.	L. decidua carpathica
CHINESE L.	L. potanini
DAHURIAN L.	L. gmelini
∞ DUNKFELD L.	∞ L. eurolepis
EASTERN L.	L. laticina
EUROPEAN L.	L. decidua
HIMALAYA L.	L. griffithi
JAPANESE L.	L. leptolepis
KOREAN DAHURIAN L.	L. gmelini oligensis
KURILE D. L.	L. g. japonica
∞ MARSCHLINS L.	∞ L. marschlini
MASTERS L.	L. mastersiana
POLISH L.	L. decidua polonica
PRINCERUPPRECHT DAHURIAN L.	L. gmelini principis-rupprechti
SIBERIAN L.	L. sibirica
SUDETIC L.	L. decidua sudetica
WEeping EUROPEAN L.	L. d. pendula
WESTERN L.	L. occidentalis

LARDIZABA'IA

LARDIZABA'IA	Larix
biternat'a	L. laricina
LAR'IX <i>ly</i>	L. gmelini
— <i>america'na</i>	EUROPEAN L.
— <i>cajan'deri; dahurica</i>	CARPATHIAN L.
— <i>decid'ua (europaea)</i>	WEeping E.L.
— <i>carpath'ica</i>	POLISH L.
— <i>pen'dula</i>	SUDETIC L.
— <i>polo'nica</i>	∞ L. leptolepis
— <i>sudet'ica</i>	∞ DUNKFELD L.

The tree in cultivation is presumably a clone of this cross.

gmell'ni (*cajanderi; dahurica*)

— <i>japon'ica (L. kamtschatica; L. kurilen'sis)</i>	DAHURIAN L.
— <i>olgen'sis (L. koreensis; L. oligensis)</i>	KURILE D.L.
	KOREAN D.L.

—*principis-rupprechti*

grif'fithi (<i>griffithiana</i>)	PRINCERUPPRECHT D.L.
laric'ina (<i>americana</i>) <i>ly</i>	HIMALAYA L.
	EASTERN L.
	TAMARACK (Forestry)
leptol'epis Sieb. & Zucc. (<i>japonica; kaempferi</i> Sarg., not Carr.)	

ly'alli	JAPANESE L.
∞ marschlin'si (<i>leptolepis</i> × <i>sibirica</i>)	ALPINE L.

mastersia'na (<i>masteriana</i>)	∞ MARSCHLINS L.
	MASTERS L.

The tree in cultivation is presumably a clone of this cross.

occidentali's	WESTERN L.
olgen'sis	L. gmelini o.
∞ pen'dula (<i>decidua</i> × <i>laricina</i>)	

The tree in cultivation under this name is presumably a clone of this cross.

potani'ni	CHINESE L.
sibir'ica	SIBERIAN L.

LARKSPUR

For hort. var. of Larkspur, see DELPHINIUM.

AITCHISON L.	D. aitchisoni
ALBANTA L.	D. uechtritzianum
ALPINE BEE L.	D. elatum alpinum
ALPINE L.	D. alpestre
AMAN L.	D. amani
ANDERSON L.	D. andersoni
APACHE L.	D. apache
ARCTIC L.	D. frigidum
ARMENIAN L.	D. armeniacum

LARKSPUR, continued

ASHEN L.	Delphinium cinereum
AUTUMN L.	D. autumnale
AXILFLOWER L.	D. axilliflorum
AZURE SIBERIAN L.	D. grandiflorum azureum
BABY L.	D. nanum
BALANSA L.	D. balansae
BARBEY L.	D. barbeyi
BARSTEM L.	D. scaposum
∞ BARLOW L.	∞ D. barlowi
BATALIN L.	D. batalini
BATANG L.	D. batangense
BEARDED L.	D. barbatum
BEE L.	D. elatum
BEESIAN L.	D. beesianum
BIGPOD L.	D. megacarpum
BIRDSFOOT L.	D. pedatisectum
BITERNATE L.	D. biternatum
BITTER L.	D. triste
BLAISDELL L.	D. blaisdelli
BLOCKMAN L.	D. blockmanae
BLUEWHITE L.	D. albocoeeruleum
BOG L.	D. uliginosum
BONAT L.	D. bonati
BONVALOT L.	D. bonvaloti
BORBAS L.	D. borbasi
BOVE L.	D. bovei
BOWED L.	D. arcuatum
BRACED L.	D. bracteosum
BRANCHED L.	D. ramosum
BROWNS L.	D. browni
BUCHARIC L.	D. bucharicum
BULLEYS L.	D. bulleyanum
BUSCH L.	D. buschianum
CALIFORNIA L.	D. californicum
CALLER L.	D. calleri
CANDID L.	D. candidum
CANMORE L.	D. canmorensis
CAPPADOCIA L.	D. cappadocicum
CARDINAL L.	D. cardinale
CAROLINA L.	D. carolinianum
CARRION L.	D. stapeliosmum
CARROTEAF L.	D. tenuisectum
CAUCASIAN L.	D. speciosum
CAVALIER L.	D. cavaliense
CELESTIAL L.	D. coelestinum
CERULEAN L.	D. coeruleum
CHAMISSO L.	D. chamissonis
CHANGING L.	D. commutatum
CHEFOO L.	D. chefoense
CHELAN L.	D. viridescens
CHERVIL L.	D. anthriscifolium
CHILLIWACEN L.	D. chilliwacense
CLAMMY L.	D. viscosum
CLEFT L.	D. fissum
CLUBSTEM L.	D. dasycaulon
COAST L.	D. hesperium
COCKERELL L.	D. cockerelli
COLUMBIA L.	D. columbianum
COLUMBIARIVER L.	D. trollifolium
CORYMB L.	D. corymbosum
COSSON L.	D. cossonianum
COYOTE L.	D. luporum
CREAM MENZIES L.	D. menziesi ochroleucum
CROWDED L.	D. confertum
CUYAMACA L.	D. cuyamaca
DAVID L.	D. davidi
DEATH L.	D. venenosum
DELAVAY L.	D. delavayi
DELL L.	D. umbrosum
DENSEFLOWER L.	D. confertiflorum
DESERT L.	D. deserti
DINARIC L.	D. dinaricum
DISSECTED L.	D. dissectum
DOTTED L.	D. pellucidum
DOUBTFUL L.	D. ambiguum

LARKSPUR, continued

DUHMBERG BEE L.	Delphinium elatum duhmbergi
DUNCECAP L.	D. occidentale
DWARF SIBERIAN L.	D. grandiflorum minor
EASTAFRICAN L.	D. macrocentron
EHRENBERG L.	D. ehrenbergi
ELEGANT L.	D. elegans
EMILY L.	D. emiliae
ENGLER L.	D. englerianum
ESQUIROL L.	D. esquiroli
FARGES L.	D. fargesii
FENUGREEK L.	D. trigonelloides
FEWFLOWER L.	D. oliganthum
FIVESTYLE L.	D. pentagynum
FLAME L.	D. flammeum
FLANNEL L.	D. tomentellum
∞ FLEXUOUS L.	∞ D. flexuosum
∞ FLORISTS L.	∞ D. cultorum
FORKING L.	D. consolidata
FORRESTS L.	D. forrestii
FREEFLOWER L.	D. floribundum
FREYN L.	D. freyni
FRINGED L.	D. ciliatum
FUZZYSTEM L.	D. hirticaule
GARLAND L.	D. cheilanthum
GAUTIER L.	D. gautieri
GEORGES L.	D. georgei
GERANIUM L.	D. geraniifolium
GEYER L.	D. geyeri
GIANT L.	D. robustum
GILG L.	D. gilgianum
GIRALD L.	D. giraldis
GLACIER L.	D. glaciale
GOETZE L.	D. goetzeanum
GOLDEN ORANGE L.	D. nudicaule luteum
GOLDBAIR L.	D. chrysotrichum
GOMBAULT L.	D. gombaulti
GOMMINGGER L.	D. gomminggeri
GRAPE L.	D. vitifolium
GREENES L.	D. greenei
GREEN L.	D. viride
GROOVED L.	D. sulcatum
HAIRY L.	D. villosum
HANSEN L.	D. hansenii
HARDY GARLAND L.	D. cheilanthum formosum
HARDY L.	D. formosum
HEARTPETAL MEDITERRANEAN L.	D. halteratum cardiopetalum
HEDGE L.	D. dumetorum
HELLER L.	D. helleri
HENDERSON L.	D. hendersonii
HENRY L.	D. henryi
HIMALAYAN L.	D. altissimum
HIRSCHFELD L.	D. hirsCHFeldianum
HOARY L.	D. incanum
HOENACKER L.	D. hoenackeri
HOKED L.	D. uncinatum
HOP L.	D. humulinum
KARATEGIN L.	D. karategini
KASHMIR L.	D. cashmerianum
KETELEER L.	D. keteleeri
KING L.	D. kingianum
KURD L.	D. kurdicum
LACOSTE L.	D. lacostei
LANKONG L.	D. lankongense
LARGESPIKE L.	D. macrostachyum
LEAFY L.	D. foliosum
LENGTHY L.	D. elongatum
LEROY L.	D. leroyi
LIKIANG L.	D. likiangense
LILAC L.	D. lilacinum
LIME L.	D. calcicola
LIPSKY L.	D. lipski
LITTLEFLOWER L.	D. micranthum
LITTLE L.	D. bicolor

LARKSPUR, continued

LONGHEAD L.	<i>Delphinium macrocephalum</i>
LONGLEAF L.	<i>D. macrophyllum</i>
LONGPETAL L.	<i>D. macropetalum</i>
LONGTALK L.	<i>D. longipedunculatum</i>
LOOSEFLOWER HAIRY L.	<i>D. villosum laxiflorum</i>
LOSCOS L.	<i>D. loscosi</i>
LOVELY L.	<i>D. amabile</i>
MAACK L.	<i>D. maackianum</i>
MADEDONIAN L.	<i>D. macedonicum</i>
MAIRE L.	<i>D. mairei</i>
MANYCOLOR L.	<i>D. diversicolor</i>
MANYFLOWER L.	<i>D. multiflorum</i>
MARGINED L.	<i>D. emarginatum</i>
MARIA L.	<i>D. mariae</i>
MARVEL L.	<i>D. mirabile</i>
MAURETANIA L.	<i>D. mauritanicum</i>
MAXIMOWICZ L.	<i>D. maximowiczii</i>
MAYDELL L.	<i>D. maydellianum</i>
MEADOW L.	<i>D. pratense</i>
MEDICINE L.	<i>D. officinale</i>
MEDITERRANEAN L.	<i>D. halteratum</i>
MENZIES L.	<i>D. menziesii</i>
MIDDENDORFF L.	<i>D. middendorffii</i>
MIDZOREN L.	<i>D. midzorensis</i>
MITZUGEN L.	<i>D. mitzugenae</i>
MODEST L.	<i>D. inconspicuum</i>
MOGOLLON L.	<i>D. amplibracteatum</i>
MONGREL L.	<i>D. hybridum</i>
MONKSHOOD L.	<i>D. aconiti</i>
MONTANA LITTLE L.	<i>D. bicolor montanense</i>
MOUNTAIN L.	<i>D. montanum</i>
MUSK L.	<i>D. brunonianum</i>
NAKED L.	<i>D. apetalum</i>
NARBONNE L.	<i>D. narbonense</i>
NARROWLOBE L.	<i>D. linearilobum</i>
NARROWPETAL L.	<i>D. stenosepalum</i>
NETPOD L.	<i>D. dictyocarpum</i>
NEVADA L.	<i>D. nevadense</i>
NEW MEXICAN L.	<i>D. novomexicanum</i>
NORTON L.	<i>D. nortoni</i>
NUTTALL L.	<i>D. nuttallianum</i>
OAK WOODS L.	<i>D. quercetorum</i>
OLIVER L.	<i>D. oliverianum</i>
ORANGE L.	<i>D. nudicaule</i>
OREGON L.	<i>D. oreganum</i>
ORIENTAL L.	<i>D. orientale</i>
ORNATE L.	<i>D. ornatum</i>
PAINTED L.	<i>D. pictum</i>
PALEFLOWER L.	<i>D. pallidiflorum</i>
PANICLE L.	<i>D. paniculatum</i>
PAPHLAGONIAN L.	<i>D. paphlagonicum</i>
PARISH L.	<i>D. parishi</i>
PARRY L.	<i>D. parryi</i>
PENCILLED L.	<i>D. penicillatum</i>
PEREGRINE L.	<i>D. peregrinum</i>
PERSIAN L.	<i>D. persicum</i>
PHYRGIAN L.	<i>D. phrygium</i>
PLAINS L.	<i>D. virescens</i>
PONTIC L.	<i>D. ponticum</i>
POTANIN L.	<i>D. potaninii</i>
PUNY L.	<i>D. exiguum</i>
PURDOM L.	<i>D. purdomi</i>
PURPUS L.	<i>D. purpusi</i>
PYLZOW L.	<i>D. pylzowii</i>
PYRAMID L.	<i>D. pyramidatum</i>
RAVEY L.	<i>D. raveyi</i>
RECURVED L.	<i>D. recurvatum</i>
REQUIEN L.	<i>D. requienii</i>
REVOLUTE L.	<i>D. revolutum</i>
ROBERT L.	<i>D. robertianum</i>
ROCKET L.	<i>D. ajacis</i>
ROCK L.	<i>D. tricornis</i>
ROCKY MOUNTAIN L.	<i>D. stachydeum</i>
ROSY L.	<i>D. roseum</i>

LARKSPUR, continued

ROYAL L.	<i>Delphinium variegatum</i>
RUSH L.	<i>D. junceum</i>
RUSSIAN L.	<i>D. rossicum</i>
RUYS L.	<i>D. ruysii</i>
SACCATE L.	<i>D. saccatum</i>
SALONIKI L.	<i>D. thessalonicum</i>
SANICLE L.	<i>D. saniculaefolium</i>
SAPELLO L.	<i>D. sapellonis</i>
SAVATIER L.	<i>D. savatieri</i>
SCALY L.	<i>D. lepidum</i>
SCHMALHAUSEN L.	<i>D. schmalhauseni</i>
SEASIDE L.	<i>D. maritimum</i>
SHARPLEAF L.	<i>D. apiculatum</i>
SHARPLOBE L.	<i>D. acutifolium</i>
SHARPPETAL L.	<i>D. oxysepalum</i>
SHORTHORN L.	<i>D. brevicorne</i>
SIBERIAN L.	<i>D. grandiflorum</i>
SIERRA L.	<i>D. scopulorum glaucum</i>
SINTENIS L.	<i>D. sintenisi</i>
SIWAN L.	<i>D. siwanense</i>
SKUNK L.	<i>D. foetidum</i>
SKYBLUE GARLAND L.	<i>D. cheilanthum coelestinum</i>
SLIM L.	<i>D. grandiflorum chinense</i>
SLIM L.	<i>D. depauperatum</i>
SMALLFLOWER L.	<i>D. parviflorum</i>
SMALLPETAL L.	<i>D. micropetalum</i>
SMOOTH CAUCASIAN L.	<i>D. speciosum glabratum</i>
SMOOTHFRUIT L.	<i>D. leiocarpum</i>
SOFT L.	<i>D. molle</i>
SONNE L.	<i>D. gracilentum</i>
SORDID L.	<i>D. sordidum</i>
SOULIE L.	<i>D. souliei</i>
SPANISH L.	<i>D. hispanicum</i>
SPARSE L.	<i>D. sparsiflorum</i>
SPREADING L.	<i>D. patens</i>
STAVESACRE L.	<i>D. staphisagria</i>
STICKY L.	<i>D. viscidum</i>
STIFF L.	<i>D. rigidum</i>
STOCKS L.	<i>D. stocksianum</i>
STRANGE L.	<i>D. paradoxum</i>
STRICT L.	<i>D. strictum</i>
SUBGLOBOSE L.	<i>D. subglobosum</i>
SULFUR L.	<i>D. sulphureum</i>
SWEET L.	<i>D. suave</i>
SZECHWAN L.	<i>D. szechuanicum</i>
TALIEN L.	<i>D. taliense</i>
TALL L.	<i>D. exaltatum</i>
TALLMOUNTAIN L.	<i>D. scopulorum</i>
TANGUT L.	<i>D. tanguticum</i>
TATSSEN L.	<i>D. tatsienense</i>
TEHERAN L.	<i>D. teheranicum</i>
TERNATE L.	<i>D. ternatum</i>
THIBETAN L.	<i>D. thibeticum</i>
THICKLEAF L.	<i>D. crassifolium</i>
THICKPOD L.	<i>D. dasycarpum</i>
THICKSTEM L.	<i>D. crassicaule</i>
THINLEAF L.	<i>D. leptophyllum</i>
THREEBRACT L.	<i>D. tribracteolatum</i>
THREELEAF L.	<i>D. trifoliolatum</i>
THREELOBE L.	<i>D. trilobatum</i>
TINY L.	<i>D. minutum</i>
TOADFLAX L.	<i>D. linarioides</i>
TOMENTOSE L.	<i>D. tomentosum</i>
TONGOL L.	<i>D. tongolense</i>
TRELEASE L.	<i>D. treleasei</i>
TRICOLOR L.	<i>D. tricolor</i>
TUBER L.	<i>D. tuberosum</i>
TURCOMAN L.	<i>D. turkmenum</i>
TURKESTAN L.	<i>D. turkestanicum</i>
TWOHORN L.	<i>D. bicornutum</i>
TWOSPIKE L.	<i>D. distichum</i>
TYROLEAN HAIRY L.	<i>D. villosum tirolense</i>
VANDERWEYER L.	<i>D. vanderweyeri</i>

LARKSPUR, continued

VEINY L.	<i>Delphinium venulosum</i>
VELVET L.	<i>D. velutinum</i>
WALKERS KASHMIR L.	<i>D. cashmerianum walkeri</i>
WARD L.	<i>D. wardi</i>
WAXLEAF L.	<i>D. cerefolium</i>
WEDGE L.	<i>D. cuneatum</i>
WELBY L.	<i>D. wellbyi</i>
WHITEBLOOM L.	<i>D. albidiflorum</i>
WHITEMARGIN L.	<i>D. albomarginatum</i>
WHITEMOUNTAIN L.	<i>D. sierrae-blancae</i>
WHITE SIBERIAN L.	<i>D. grandiflorum album</i>
WIDEPETAL L.	<i>D. latisepalum</i>
WILLAMETTE L.	<i>D. willametense</i>
WINKLER L.	<i>D. winklerianum</i>
WISLIZENUS L.	<i>D. wislizeni</i>
WOLFBANE L.	<i>D. lycocotum</i>
WOOLLYFRUIT L.	<i>D. eriocarpum</i>
WOOLLYSTYLE L.	<i>D. eriostylum</i>
WOOTON L.	<i>D. wootoni</i>
WRINKLED L.	<i>D. rugulosum</i>
YELLOW L.	<i>D. flavum</i>
YELLOWROOT L.	<i>D. xylorrhizum</i>
YELLOWWING L.	<i>D. decorum</i>
YELLOWWHITE L.	<i>D. xantholeucum</i>
YUNNAN L.	<i>D. yunnanense</i>
ZALIL L.	<i>D. zalii</i>

LAR'REA (COVILLEA) *lw*
divaricata CREOSOTE BUSH
tridentata (Covillea t.) *lw* SPREADING C.
—glutinosae lw COVILLE C.

LASERPIT'UM LASERWORT
(Woundwort)

latifo'lium

LASERWORT Laserpitium

LASIA'CIS TIBISEE
See GRASS GENERA.

LASIAN'DRA TIBOUCHINA
macrantha T. semidecandra

LASTHE'NIA *lw*
glabrata lw
glabra'ia lw
—californica (L. californica)

LASTRE'A DRYOPTERIS
See FERN GENERA.

LATA'NIA LATANIA
See PALM GENERA.

LATANIERBALAI *Coccolrinax argentea*

LATEX PRODUCTS, INCLUDING RUBBER (Plant Sources of)
See ECONOMIC PLANTS, LATEX PRODUCTS, INCLUDING RUBBER.

LATH'YRUS (OROBUS in part) *lw*
PRAVINE

apha'ca
arizo'nicus ARIZONA P.
azu'reus L. sativus caeruleus
bijuga'tus
—sand'bergi (L. sandbergi) SANDBERG P.
bolan'deri (vestitus) BOLANDER P.
ci'cera FLATPOD P.
clyme'num (articulatus)
coria'ceus L. lanzswerti
cya'neus BLUE P.
decaphyl'us
eucos'mus BUSH P.
gor'goni GORGON P.
graminifo'lius GRASSLEAF P.
grandifo'rus EVERLASTING P.

LATHYRUS, continued

<i>hirsu'tus</i>	ROUGH PEAVINE
<i>inca'nus</i>	HOARY P.
<i>japon'icus (marit'imus)</i>	MARITIME P.
<i>jep'soni</i> <i>hw</i>	JEPSON P.
<i>laetiflo'rus</i>	CANYON P.
<i>lanszwer'ti (coriaceus)</i>	THICKLEAF P.
<i>latifo'lius</i>	PERENNIAL P.
BRIDESMAID (<i>grandiflorus</i>) <i>hv</i> .	
ROSY (<i>rosea</i>)	
ROYAL (<i>splendens</i>)	
WHITEPEARL (<i>albus</i>)	
WHITE PERENNIAL	
<i>leucan'thus</i>	ASPEN P.
<i>littora'lis</i>	BEACH P.
<i>lute'us (Orob'us l.)</i>	YELLOW P.
<i>magellan'icus</i>	MAGELLAN P.
(Lord Anson P.)	
<i>marit'imus</i>	L. japonicus
<i>monta'nus</i>	MOUNTAIN P.
<i>ni'ger (Orob'us n.)</i>	BLACK P.
<i>nutt'alli</i>	NUTTALL P.
<i>ochroleu'cus</i>	CREAM P.
<i>o'chrus</i>	
<i>odora'tus</i>	SWEETPEA

For hort. var. of Sweetpea see special list below.

<i>—nanel'ius</i>	DWARF S.
<i>orna'tus</i>	SHOWY P.
<i>palus'tris</i> <i>hw</i>	MARSH P.
<i>pauciflo'rus</i>	FEWFLOWER P.
<i>polyphyl'ius</i>	PACIFIC P.
<i>praten'sis</i>	MEADOW P.
<i>pubes'cens</i>	DOWNY P.
<i>pusul'ius</i>	LOW P.
<i>rose'us (Orob'us r.)</i>	PINK P.
<i>rotundifo'lius</i>	ROUNDLEAF P.
<i>sand'bergi</i>	L. bijugatus s.
<i>sati'vus</i>	GRASS P.
<i>—caeru'leus (L. azureus)</i>	BLUE G.P.
<i>setifo'lius</i>	BRISTLELEAF P.
<i>spathula'tus</i>	SPOON P.
<i>splen'dens</i>	ROYAL P.
<i>sulphu'reus</i>	SULFUR P.
<i>syves'tris</i>	FLAT P.
<i>—wag'neri</i>	WAGNER F.P.
<i>tingita'nus</i>	TANGIER P.
<i>—rose'us</i>	PINK T.P.
<i>tomento'sus</i>	
<i>tor'reyi</i>	TORREY P.
<i>tubero'sus</i>	GROUNDNUT P.
<i>undula'tus</i>	
<i>utahen'sis</i>	UTAH P.
<i>veno'sus</i>	VEINY P.
<i>ver'nus (Orob'us v.)</i>	BITTER P.
<i>—cya'nus</i>	BLUE B.P.
<i>vesti'tus</i>	L. bolanderi
<i>viola'ceus</i>	PURPLE P.

Hort. var. of *Lathyrus odoratus*, SWEET-PEA:

STATEMENT BY EDITORIAL COMMITTEE

The Editorial Committee wishes to gratefully acknowledge the fine cooperation of Elizabeth M. Bodger in supplying a really up-to-date list of Sweetpea.

Especial attention is called to Miss Bodger's correct use of the distinctive term "strain," as applied to breeders' "fixed" varieties obtained by careful selection, particularly of annual flowers and vegetables. (Note that new hybrid varieties are not included in this category.) Bodger Seeds, Ltd., follow this procedure. The questionable practice of many

LATHYRUS odoratus, continued

seedmen, who for competitive or advertising motives apply their firm name to such a "strain," may be exposed to justifiable criticism; particularly so as its use would in no way detract from, but rather add to, publicity value, and would certainly be more in keeping with fact. Examples: Smith's Strain Hubbard (Squash), not Smith's Hubbard (Squash); Bodger's Strain Hollyhock, not Bodger's Hollyhock.

STATEMENT BY AUTHOR

Since publication of the first volume of STANDARDIZED PLANT NAMES, great strides have been made in the development of Sweetpea strains and varieties. While in the 1923 edition there is but a relatively short list of horticultural varieties, there is at the present time a very long list of horticultural varieties available in three distinct strains of the Spencer type, i. e. Winter or Early Flowering Spencer, Spring or Intermediate Flowering Spencer, and Summer or Late Flowering Spencer. The old Grandiflora type is now virtually out of commerce.

In the following listings, all varieties now included in the catalogs of leading Sweetpea growers of the United States and England have been included. Where possible, the name of the originator is given.

The author is indebted to Mr. Frank Cuthbertson of San Francisco for valuable information obtained from his Sweetpea files.

ELIZABETH M. BODGER,
El Monte, Calif.

ABBREVIATIONS OF CLASSIFICATIONS

Impr.	Improved.
SLS.	Summer or Late Spencer.
WES.	Winter or Early Spencer.

ABBREVIATIONS OF NAMES OF ORIGINATORS

Ait.	Aitkins.
Ald.	Aldersey.
And.	Anderson & Co., Ltd., Sydney, Australia.
Ball	Geo. J. Ball, West Chicago, Ill.
Bla.	James Bland, England.
Bol.	Robert Bolton & Son, Birdbrook, nr. Halstead, Essex, England.
Bre.	Breadmore.
Bru.	F. H. Brunning Pty., Ltd., Melbourne, Australia.
Bur.	W. Atlee Burpee Co., Philadelphia, Pa.
Car.	Carters Tested Seeds, Ltd., Raynes Park, London, England.
Cole	Cole.
Cul.	Thomas Cullen & Sons, Ltd., Witham, Essex, England.
Cur.	S. F. Curtis.
Dam.	H. J. Damerum, England.
Dic.	Alex. Dickson & Sons, Ltd., "Hawlmare," Belfast, Ireland.
Dob.	Dobbie & Co., Edinburgh, Scotland.
Eck.	Eckford, England.
F.-M.	Ferry-Morse Seed Co., San Francisco, Calif.; Detroit, Mich.
Hem.	Hemus.
Hin.	Dr. H. J. Hinton, England.
Hol.	Holmes, Sydenham, England.
Hou.	House.
Hur.	Hurst & Son, London, England.
I.&H.	Ireland & Hitchcock, Mascotta, Marks Tey, England.
King	E. W. King & Co., Ltd., Coggeshall, Essex, England.
Lum.	Lumley.

LATHYRUS odoratus, continued

Mac.	Wm. Macdonald Seed Co., Santa Maria, Calif.
Mad.	Madeleine's Floral Farms, Johannesburg, South Africa.
Mal.	A. Malcolm.
Mam.	Mamitch, England.
Mor.	C. C. Morse & Co. (merged with Ferry-Morse Seed Co.)
MSF.	Mos Seed Farm.
Pea.	Pearson.
Pet.	A. Pettet.
Ryd.	Ryder & Son (1920), Ltd., St. Albans, Herts., England.
San.	W. E. Sands.
Sha.	Chas. Sharpe & Co., Ltd., Sleaford, Lincs., England.
Sme.	J. Smellie, England.
Smi.	E. J. Smith, England.
S.N.	Southfield Nurseries.
Sta.	Stark & Sons, Ltd., Fakenham, Norfolk, England.
Ste.	J. Stevenson, Wimborne, Dorset, England.
Sut.	Sutton & Sons, Ltd., Reading, England.
Unw.	W. J. Unwin, Ltd., Histon, Cambs., England.
Vau.	Vaughans Seed Store, Chicago, Ill.; New York, N. Y.
Ward	Ward.
W.-F.	Waller-Franklin Seed Co., Guadalupe, Calif.
Wilt.	R. F. M. Wiltshire, Netley Abbey, Southampton, England.
Wood.	F. C. Woodcock, Walmer, Kent, England.
Wri.	Wright.
W.&S.	Watkins & Simpson, Ltd., London, England.
Yat.	Arthur Yates & Co., Sydney, Australia.
Zvo., A.	Ant. C. Zvolanek, Lompoc, Calif.
Zvo., W.	Wm. Zvolanek, Lompoc, Calif.

ABUNDANCE.	SLS. (Bur.)
ADMIRAL.	SLS. (Cul.)
ADONIS.	SLS. (Cul.)
ADORABLE.	SLS. (Bur.)
ADVANCE.	SLS. (King.)
AFFECTION.	SLS. (Cur.)
ALL BRIGHT.	SLS. (F.-M.)
ALL WHITE.	WES. (W.-F.)
AMBITION.	SLS. (Cul.-Bur. 1932.)
AMERICA.	SLS. (Mor.-Vau.)
AMERICAN BEAUTY.	WES. (F.-M.)
AMETHYST.	SLS. (Dob.)
AMETHYST 2ND.	WES. (W.-F.)
AMY JOHNSON.	SLS. (King.)
ANGLO.	SLS. (Bur. 1934.)
ANNIE IRELAND.	SLS.
ANNIE LAURIE.	WES. (W.-F.)
APOLLO.	WES. (F.-M.)
ARISTOCRAT.	SLS. (Bol. 1937.)
ARTISTE.	SLS. (F.-M.)
ASCOT.	SLS. (Cul.)
ASTA OHN.	SLS. (F.-M.)
ATLANTIC.	SLS. (Bur.)
ATTRACTION.	WES. (F.-M.)
AUDREY.	SLS. (Ste.)
AURORA.	WES. (Bur.)
AUSTIN FREDERICK.	SLS.
AUSTIN FREDERICK IMPR.	SLS. (Wood.)
AUTOCRAT.	SLS.
AYALANCHE.	SLS. (Sut.-Lum. 1912.)
AVIATOR.	WES. (W.-F.)
BACCHUS.	WES. (Mac.)
BALL ORANGE IMPR.	WES. (W.-F.)
BALLROSE.	WES. (Ball.)

Hort. var.; *hv.* = horticultural variety (or varieties); *sp.* = species (singular); *spp.* = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife. See Glossary for definitions of clon, hybrid, and polybrid.

LATHYRUS odoratus, continued

BALLROSE IMPR. WES.
 BALLROSE QUEEN. WES. (Ball.)
 BALLS BLUE. WES. (Ball.)
 BALLWHITE. WES. (Ball.)
 BALMORAL. SLS. (Car.)
 BALTIMORE. WES. (Bur.)
 BARBARA. SLS. (Hol.)
 BEATALL. SLS. (Bol. 1929.)
 BEAUTY. SLS. (Ste.)
 BEAUTY OF KENT. SLS. (Wood.)
 BEGONIA ROSE. SLS. (Mac.)
 BETSY ROSS. WES. (Bur.)
 BETTER BALTIMORE. WES.
 BETTY. SLS. (Dob.)
 BIGBEAR. SLS.
 BLACK BESS. SLS. (Bol.)
 BLACK DIAMOND. SLS. (Sut.)
 BLANCHE FERRY. SLS.-WES. (F.-M.)
 BLAZE. WES. (Mac.)
 BLOODWYN. SLS. (Ste.)
 BLUEBELL. SLS. (Bol.)
 BLUEBIRD. SLS. (Cul.)
 BLUEBIRD 2ND. WES. (Bur.)
 BLUEBONNET. WES. (W.-F.)
 BLUECHARM. SLS. (I.&H.)
 BLUE DANUBE. WES. (Mac.)
 BLUEFLAME. SLS. (F.-M.)
 BLUEJACKET. WES. (Bur.)
 BLUEJAY. WES. (Zvo.)
 BLUELAGOON. SLS. (Car.)
 BLUEMONARCH. SLS. (Sta.)
 BLUEMOON. SLS. (Car.)
 BLUEPICOTEE. WES. (W.-F.)
 BLUERIBBON. SLS. (Cul.)
 BLUESHADOW. SLS. (Sut.)
 BLUEWINGS. SLS.
 BONFIRE. SLS. (Bol.)
 BONNIEBRIAR. SLS. (Mac.)
 BONNIE LASSIE. SLS. (Bol.)
 BONNIE RUFFLES. SLS. (Bur. 1927.)
 BOON. WES. (F.-M.)
 BOUNTIFUL. SLS. (Bur.)
 BOUQUET. SLS.
 BOYBLUE. SLS. (Cul.)
 BOYBLUE 2ND. WES. (A. Zvo.)
 BRIDALVEIL. SLS. (F.-M.)
 BRIDESMAID. SLS. (Mor.)
 BRIDESMAID 2ND. WES. (Mac.)
 BRIGHTLIGHT. WES. (F.-M.)
 BRILLIANT.
 BRILLIANT ROSE. SLS. (Bur.)
 BURPEE. SLS. (Bur.)
 BURPEE BEST WHITE. SLS. (Bur.)
 BURPEE BLUE. SLS. (Bur. 1937.)
 BURPEE GIANT PINK. WES. (Bur.)
 BURPEE IMPR. SLS. (Bur. 1938.)
 BURPEE LAVENDER. WES. (Bur.)
 BURPEE ORANGE. WES. (Bur.)
 BURPEE ORANGE IMPR. WES. (Bur.)
 BURPEE SALMON. WES. (Bur.)
 BURPEE WHITE. SLS.-WES. (Bur.)
 BUY BRITISH. SLS. (King.)
 CAMBRIDGE BLUE. SLS. (Hol.-King 1937.)
 CAMPFIRE. SLS. (F.-M.)
 CANARYBIRD. WES. (Bur.)
 CAPRI. SLS. (F.-M. 1936.)
 CAPTAIN BLOOD. SLS. (I.&H.)
 CAPTIVATION. SLS. (Eck.)
 CARDINAL. SLS. (W.-F.)
 CARLOTTA. SLS. (Car.)
 CARMINE GEM. SLS.
 CASCADE. WES. (W. Zvo.)
 CATTLEA. WES. (Mac.)
 CATTLEA QUEEN. SLS. (Mac.)
 CAVALCADE. SLS. (Bol. 1932.)
 CELEBRITY. SLS. (F.-M.)

LATHYRUS odoratus, continued

CHARITY. SLS. (Ste.)
 CHARM. SLS. (Ste.)
 CHARM 2ND. WES. (Bur.)
 CHARMING. SLS. (Ste.)
 CHEERFUL. WES. (Bur.)
 CHEERFULNESS. SLS. (Sut.)
 CHEERIO. SLS. (Mac. 1937.)
 CHELSEA. SLS. (Bol.)
 CHERUB.
 CHEVALIER. WES. (Bur.)
 CHIEFTAIN. SLS. (Cul. 1927.)
 CHIME. WES. (F.-M.)
 CHINESE BLUE. SLS. (W.-F.)
 CHLOE. SLS. (Cul.)
 CHRISTMAS TRIUMPH. WES.
 CISSIE. SLS. (Bol. 1934.)
 CLARETOUP. WES. (W.-F.)
 CLEMATIS. SLS. (Unw.)
 CLIPPER. WES. (F.-M.)
 CLOWN. SLS. (Unw.)
 COLLEEN. WES. (Mac.)
 COLNE VALLEY.
 COLONEL. SLS. (Sta.)
 COLORADO. SLS. (Bol.)
 COLOSSAL ROSE. WES. (Mac.)
 COLUMBIA. WES. (Yat.)
 COLUMBINE. SLS. (Unw.)
 COLWOOD. SLS.
 COMMANDER GODSALL. SLS. (Bol.)
 COMPANION. SLS. (King.)
 CONQUEST. SLS.
 CONSTANCE HINTON. SLS. (Hin.)
 COQUETTE. SLS. (Eck.)
 CORONA. SLS. (Cur.)
 CORONATION. SLS. (Bol.)
 C'OSTER BOY. SLS.
 COUNTESS. SLS.
 COUNTESS SPENCER. SLS. (Cole.)
 CREAM. WES. (W.-F.)
 CREAM GIGANTIC. SLS. (Bol.)
 CRIMSON KING. SLS. (F.-M.)
 CRINKLES. SLS. (Bur.)
 CRONY. SLS. (Mac.)
 CRUSADER. SLS. (Dic.)
 DADDY LONGLEGS. SLS. (Bur.)
 DAFFODIL. SLS. (Bol.)
 DAFFODIL IMPR. SLS.
 DAININESS.
 DAINITYMAID. SLS. (Cul.)
 DAISYBUD. SLS.
 DAMASK ROSE. SLS. (Cul.-Bur.)
 DANDY. SLS. (Sha.)
 DAPHNE. WES. (F.-M.)
 DAVENTRY. SLS. (King.)
 DAYBREAK.
 DAYLIGHT. SLS. (Bur.)
 DAZZLER. SLS. (Bre.)
 DEBUTANTE. SLS. (F.-M.)
 DEFIANCE. SLS. (W.-F.)
 DELICE. SLS. (Unw.)
 DELICIOUS. WES. (W.-F.)
 DELIGHTFUL. SLS. (F.-M.)
 DELMONT. SLS. (F.-M.)
 DELPHINIUM. SLS. (Sut.)
 DERBYDAY. SLS. (King.)
 DIANA. SLS. (Mac.)
 DISCOVERY. SLS. (F.-M.)
 DOBBIES CREAM. SLS. (Dob.)
 DORA. SLS. (Dob.)
 DOREEN. SLS. (F.-M.)
 DORIS.
 DUBARRY. SLS. (Cul.)
 DUPLEX FANDANGO. WES. (F.-M.)
 DUPLEX GEM. WES. (F.-M.)
 DUPLEX ORCHID. WES. (W. Zvo.)
 DUPLEX PIONEER. WES. (F.-M.)
 EBONY. SLS.

LATHYRUS odoratus, continued

ECSTASY. SLS. (Ward.)
 EDNA MAY IMPR. SLS. (Wood.)
 EILEEN. WES. (Mac.)
 ELDORADO. WES. (W.-F.)
 ELEANOR BLUE. WES. (Mac.)
 ELECTRA. SLS. (Unw.)
 ELEGANCE. SLS. (Sta.)
 ELFRIDA PEARSON. SLS. (Pea.-Dob.)
 ELK PURPLE. WES. (A. Zvo.)
 ELSTREE. SLS. (Bol.)
 EMBERS. WES. (W. Zvo.)
 EMBLEM. WES. (F.-M.)
 EMPIREX. SLS.
 ENCHANTRESS. SLS. (Sta.)
 ENSIGN. SLS. (Mac.)
 ETHEREAL. SLS. (Car.)
 ETTA DYKE. SLS. (Bre.)
 EVENING STAR. WES. (Mac.)
 EVENTIDE. SLS. (Mac.)
 EXCELSIOR. SLS. (Cul.)
 EXHIBITIONIST. SLS. (Sta.)
 EXPOSITION PINK. WES. (W.-F.)
 EXQUISITE. SLS. (Unw.)
 FAIR LADY. SLS. (Ste.)
 FAIR MAID. WES. (W.-F.)
 FAIRY.
 FAIRYLAND. SLS. (F.-M.)
 FANTASY. SLS. (Unw.)
 FASCINATION. SLS. (Eck.)
 FASCINATION 2ND. WES. (W.-F.)
 FAVORITE. SLS. (Bol.)
 FAVOURITE. SLS. (Cul.)
 FAWN. SLS. (Bur.)
 FAWN IMPR. SLS.
 FEARLESS. SLS. (Sut.)
 FELICE GUNTHER. WES.
 FELIX. SLS. (Sha.)
 FIANCEE. SLS. (Cul.)
 FIERYCROSS. SLS. (Bur.)
 FIRE. SLS. (Bur.)
 FIREFLAME. SLS. (Bol.)
 FIREGLOW. SLS. (Dob.)
 FIREKING. WES. (Bur.)
 FLAGLIEUTENANT. SLS. (I.&H. 1930.)
The Flag Lieutenant.
 FLAGSHIP. SLS. (F.-M. 1937.)
 FLAMINGJUNE. SLS. (Car.)
 FLAMINGO. WES. (Bur.)
 FLAMINGO 2ND. SLS. (Dob.; Ald. 1910.)
 FLAMINGTORCH. SLS.
 FLORA. SLS. (Mac.)
 FLORADALE. SLS. (Bur.)
 FLORADALE FAIRY.
 FLORADALE PURPLE. SLS. (Bur.)
 FLORENCE NIGHTINGALE. SLS. (Bur.)
 FLORISTBLUE. WES. (W.-F.)
 FLORISTROSE. WES. (W.-F.)
 FLUFFYRUFFLES. SLS. (Pur.)
 FORDHOOK BLUE. SLS. (Bur.)
 FORDHOOK ORANGE. SLS. (Bur.)
 FORDHOOK PINK & WHITE. WES. (Bur.)
 FORDHOOK ROSE.
 FORTUNE. SLS. (Bol.)
 FORTYNINER. WES. (Mac.)
 FRAGRANCE. WES. (Mac.)
 FRECKLES. WES. (Mac.)
 FILLED LAVENDER. SLS. (Sut.)
 GARVEY QUEEN. SLS. (San.)
 GEM. SLS. (Ste.)
 GEORGE HERBERT. SLS. (Pre.)
 GEORGE SHAWYER. SLS. (Dob.)
 GEO. (W.) KERR. WES. (Bur.)
 GIANT ATTRACTION. SLS. (King.)
 GIANTPINK. WES. (King.)
 GIANTROSE. WES. (F.-M.)

LATHYRUS odoratus, continued

GIANTWHITE. SLS. (Bur.)
 GIGANTIC. SLS. (Bol. 1933.)
 GILDA GRAY. WES. (Bur.)
 GLADYS IMPR. SLS. (King.)
 GLAMOR. WES.
 GLAMOUR GIRL. SLS. (Bur. 1940.)
 GLEAM. WES. (Bur.)
 GLENEAGLES. SLS. (Dob.)
 GLITTERS. WES. (Bur.)
 GLORIA. SLS. (Bla.)
 GLORIA 2ND. WES. (Mac.)
 GLORIOSA. SLS. (Bol.)
 GLORIOUS. WES. (And.)
 GOLDCREST. SLS. (Bol.)
 GOLDEN DRAGON. SLS. (Mac.)
 GOLDEN PINK. WES. (Bur.)
 GOLDEN RADIANCE. SLS.
 GOLDEN WEST. SLS. (Sta.)
 GOLDEN WINGS. SLS. (Ste.)
 GOLDFINCH. SLS. (Unw.)
 GOOD CHEER. SLS. (F.-M.)
 GRACIE. SLS. (Bol.)
 GRANDEUR. SLS. (F.-M. 1938.)
 GRAND NATIONAL. SLS. (King 1934.)
 GRANDSLAM. SLS. (F.-M.)
 GREETING. WES. (F.-M.)
 GRENADIER. SLS. (Mal.-Dob.)
 GRENADIER 2ND. WES. (W.-F.)
 GRETA. SLS. (Bol. 1936.)
 GUINEA GOLD. SLS. (Ste.)
 GWENDOLIN. SLS. (Hou.)
 HALO. SLS. (Bol.)
 HAPPINESS. SLS. (Bur.)
 HARLEQUIN. WES. (Mad.)
 HARMONY. WES. (A. Zvo.)
 HAWLMARK CERISE. SLS.
 HAWLMARK LAVENDER. SLS. (Dic.)
 HAWLMARK MAROON. SLS. (Dic.)
 HAWLMARK PINK. SLS. (Dic.)
 HAWLMARK PINK IMPR. SLS.
 HAWLMARK SALMON PINK. SLS. (Dic.)
 HAWLMARK SCARLET. SLS. (Dic.)
 HEADLIGHT. SLS. (Cul.)
 HEATHERBELL. WES. (F.-M.)
 HEAVENLY BLUE. SLS. (W.-F.)
 HEBE. SLS. (Ste.)
 HELEN LEWIS. WES. (W.-F.)
 HERCULES. WES. (W.-F.)
 HERCULES 2ND. SLS. (Sta.)
 HEYDAY. SLS. (Bur. 1937.)
 HIGHLANDER. SLS. (Bol.)
 HIS MAJESTY. SLS. (MSF.; Bur. 1939.)
 HOLLYBERRY. SLS. (King 1935.)
 HONOUR. SLS. (Ste.)
 HOPE. WES. (Mac.)
 HORN OF PLENTY. SLS. (Bur. 1940.)
 HUNTSMAN. SLS. (King.)
 IDEAL. SLS. (F.-M.)
 IDYL. SLS. (F.-M.)
 ILLUMINATION. WES. (Bur.)
 ILLUMINATOR. SLS. (Bur.)
 IMPERIAL PINK. WES. (W.-F.)
 INNOCENCE. SLS. (Cur.)
 INSPIRATION. WES. (A. Zvo.)
 INTERNATIONAL. SLS. (King.)
 IRISBLUE. WES. (Mac.)
 IVORY PICTURE. SLS. (Bol.)
 JACK CORNWELL. SLS. (King.)
 JACK HOBBS. SLS. (King.)
 JEAN BURPEE. WES. (Bur.)
 JEAN IRELAND. SLS. (Dob.)
 JEANNE MAMITCH. WES. (Mam.)
 JESSIE. SLS. (Bol.)
 JOAN. SLS. (Ait.)
 JOAN CURTIS. SLS. (Bol.)
 JOHN INGMAN. SLS. (Cole.)

LATHYRUS odoratus, continued

JOSEPH. WES.
 JOSIE. WES. (A. Zvo.)
 JUBILEE. SLS. (Dob.)
 JUMBO. SLS. (Bol.)
 KAMES. SLS. (Dob. 1931.)
 KATHLEEN WILTSHIRE. SLS. (Wilt.)
 KING. WES. (Bur.)
 KING EDWARD. SLS. (Bur.)
 KING LAVENDER. SLS. (F.-M. 1938.)
 KING MANOEL. SLS. (Sta.)
 KING MAUVE. SLS. (Wood.)
 KING WHITE. SLS. (Bur.)
 KING WHITE IMPR. SLS.
 LADDIE. SLS. (I.&H.)
 LADDIE 2ND. WES. (Mac.)
 LADDIE IMPR. WES. (Mac.)
 LADY GAY. SLS. (Dob.)
 LADY GAY 2ND. WES. (W.-F.)
 LADY LILFORD. SLS. (Bol. 1934.)
 LADY LOCH. SLS. (Bol.)
 LADY MACBETH. SLS. (Mac.)
 LADY RUGGLES IMPR. SLS. (Bur. 1933.)
 LAFRANCE. SLS. (Mac.)
 LAVANDA. WES. (W.-F.)
 LAVENDER GEORGE HERBERT. SLS. (Bre.)
 LAVENDER KING. WES. (Bur.)
 LAVENDER LADY. SLS. (Car.)
 LEADER. SLS. (Bol.)
 LEMONQUEEN. SLS. (Car.)
 LESLIE RUNDLE. SLS. (King.)
 LEVIATHAN. SLS. (Sta.)
 LIFE. SLS. (F.-M. 1937.)
 LILACDOMINO. SLS. (Unw.)
 LILACQUEEN. SLS. (Wood.)
 LIVELY. WES.
 LOCHLOMAND. SLS. (Bol.)
 LOMPOC. SLS. (Bur.)
 LOVELINESS. SLS. (Dob.)
 LUCIFER. SLS. (Dic.)
 LULLABY. SLS. (F.-M.)
 LUSTRE. SLS. (Ste.)
 MAGNET. SLS. (Cul.)
 MAGNOLIA. SLS. (Dob.)
 MAHOGANY. SLS. (Sut.)
 MAJESTIC CREAM. SLS.
 MAJESTIC ROSE. WES. (W.-F.)
 MAMMOTH. SLS. (Bol.)
 MANDARIN. SLS. (Dic.)
 MARGARET ATLEE. SLS. (F.-M.)
 MARGARET ATLEE IMPR. SLS.
 MARGARET ROSE. SLS. (San.)
 MARINA. SLS. (Dob.)
 MARINE. WES. (F.-M.)
 MARINER. WES. (F.-M.)
 MARION. SLS. (Unw.)
 MAROON PRINCE. WES. (Bur.)
 MARS. WES. (F.-M.)
 MARY LOUISE BOX. WES.
 MARY PICKFORD. SLS. (F.-M.)
 MASCOTTS HELIO. SLS.
 MASCOTTS INGMAN. SLS. (I.&H.)
 MASCOTTS SCARLET. SLS. (I.&H.)
 MASCOTTS WHITE. SLS. (I.&H.)
 MASTERCREAM. SLS. (F.-M.)
 MATCHLESS. SLS. (Bol.)
 MAUD HOLMES. SLS. (Hol.)
 MAUVE BEAUTY. WES. (Bur.)
 MAVIS. SLS. (King.)
 MAYDAY. SLS. (Dob.)
 MAYFAIR. SLS. (Cul.)
 MAYTIME. SLS. (Mac.)
 MEADOWLARK. WES. (F.-M.)
 MEADOWLARK IMPR. WES. (Mac.)
 MELBA. SLS. (Dob.)
 MELODY. SLS. (Unw. 1936.)
 MEMORY. WES. (F.-M.)

LATHYRUS odoratus, continued

MERMAID. SLS. (Cul.)
 MERRYWIDOW. WES. (A. Zvo.)
 MICHAEL. SLS. (S. N.)
 MICHIGAN. WES. (A. Zvo.)
 MIRTH. SLS. (Mac.)
 MISS ALABAMA. WES. (A. Zvo.)
 MISS CALIFORNIA. SLS. (F.-M.)
 MISS (Louise) GUDE IMPR. WES. (Zvo.)
 MISS PHILADELPHIA. SLS. (Bur.)
 MISS SPOKANE. WES. (Bur.)
 MODEL. SLS. (Bol.)
 MOLLIE. SLS. (Sme.)
 MONTEREY. WES. (F.-M.)
 MONTROSE. SLS. (Bol.)
 MOTHER MACHREE. WES. (Mac.)
 MR. CINDERS. SLS. (I.&H.)
 MRS. A. HITCHCOCK.
 MRS. (Arnold) HITCHCOCK. SLS. (Dob.)
 MRS. A. SEARLES. SLS. (Dam.-Bol.)
 MRS. (Calvin) COOLIDGE. WES. (Bur.)
 MRS. (C.) KAY. SLS. (Bol.)
 MRS. (Herbert) HOOVER. WES. (Bur.)
 MRS. (Horace) WRIGHT. SLS. (Unw.)
 MRS. (H. R.) HOLSCHEER. WES. (A. Zvo.)
 MRS. (H. S.) REDDICK. WES. (W. Zvo.)
 MRS. (J.) BERRY. SLS.
 MRS. KERR. WES. (Bur.)
 MRS. TOM JONES. SLS. (Dob.)
 MRS. (Warren G.) HARDING.
 MRS. (Wm.) ZVOLANER. WES. (W. Zvo.)
 MURIEL. SLS. (San.)
 MY CHOICE. SLS. (King.)
 MYOSOTIS. SLS. (Car.)
 MYSTIC. SLS. (Dob.)
 NAVYBLUE. WES. (W.-F.)
 NEWBLUE. WES. (W.-F.)
 NEW BUTTERCUP. SLS. (W.-F.)
 NEWDAWN. SLS.
 NOBILITY. SLS. (Sut.)
 NORA UNWIN. SLS. (Unw.—W.&S.)
 NOUVELLE. SLS. (Hur.)
 NUBIAN. SLS. (Hou.)
 NYMPH. SLS. (Car.)
 OLYMPIA. SLS. (King.)
 OPHELIA. SLS. (Wood.)
 ORANGE CLOUD. SLS. (Hur.)
 ORANGEFLAME. SLS. (Bur. 1931.)
 ORANGEFLARE. SLS. (Car.)
 ORANGE KING. WES. (W.-F.)
 ORANGE KING IMPR. WES. (W.-F.)
 ORANGE PICTURE. SLS. (I.&H.)
 ORANGE SUPREME. WES.
 ORCHID. SLS.
 ORCHID IMPR. SLS. (Dic.)
 ORIENTAL. WES. (F.-M.)
 OTHELLO. SLS. (Eck.)
 OTHELLO 2ND. WES. (W.-F.)
 PACIFIC. SLS. (Bur.)
 PATRICIA UNWIN. SLS. (Unw.)
 PATRIOT. SLS. (King.)
 PEACHBLOSSOM. SLS. (Eck.)
 PEACHBLOSSOM 2ND. WES. (Bur.)
 PEACHBLOW. WES. (Bur.)
 PEACHES. WES. (W.-F.)
 PEARL BUCK. WES. (Bur.)
 PECHE MELBA. SLS. (Car.)
 PEER. SLS. (F.-M. 1938.)
 PEERLESS. WES. (F.-M.)
 PEERLESSPINK. WES. (Bur.)
 PEGGY ANN. SLS. (W.-F.)
 PENROSE. WES. (Bur.)
 PERFECTION. WES. (A. Zvo.)
 PERSONALITY. SLS. (F.-M.)

LATHYRUS odoratus, continued

PHYLLIS SIMONS. SLS.
 PICARDY. SLS. (Bol. 1937.)
 PICTURE. SLS. (Bol.)
 PIERROT. SLS. (Unw.)
 PIMPERNEL. SLS. (King.)
 PINKCOCKADE. SLS. (I.&H.)
 PINKEST. SLS. (Wood.)
 PINKFRILLS. SLS. (Bol.)
 PINKGEM. SLS. (Unw.)
 PINKIE. SLS. (F.-M.)
 PINKMAGNOLIA. SLS. (Dob.)
 PINKPEARL. SLS.
 PINKPROFUSION. WES. (Bur.)
 PINKSUFFUSION. SLS. (Sut.)
 PINKWONDER. WES.
 PINNACLE. SLS. (F.-M. 1935.)
 PIRATE.
 PIRATE GOLD. SLS. (W.-F.)
 POPPYDAY. SLS.
 PORCELAIN. SLS. (I.&H.-Car.)
 POWERSCOURT. SLS. (Cul.)
 PREMIER. SLS. (Bol.)
 PRES. HARDING. SLS. (Bur.) *The President Harding.*
 PRESTIGE. SLS. (Dob. 1936.)
 PRIDE. WES. (F.-M.)
 PRIMROSE. SLS. (Eck.)
 PRINCE GEORGE.
 PRINCE OF ORANGE. SLS. (Hem.)
 PRINCESS. WES. (A. Zvo.)
 PRINCESS 2ND. SLS. (Sut.)
 PRINCESS BLUE. WES. (Mac.)
 PRINCESS ROYAL. SLS. (Bol.)
 PROGRESS. SLS. (King.)
 PROLIFIC. SLS. (Bur. 1939.)
 PROSPERITY. WES. (Mac.)
 PURPLE KING. SLS. (Eck.)
 PURPLE MONARCH. SLS. (Sut.)
 PURPLE PERFECTION. SLS. (Dic.)
 PURPLEROBE. SLS. (Hur.)
 QUEENCRIMSON. WES. (F.-M.)
 QUEEN MARY. SLS. (Car.)
 QUEEN OF THE BELGIANS. SLS. (King.)
 QUINTUPLETS. SLS. (Bur.)
 RADIANCE. WES. (Bru.)
 RADIANT. WES. (Mac.)
 RADIANT 2ND. SLS. (Ward.)
 RAMONA. WES. (Mac.)
 RAPTURE. SLS. (F.-M. 1935.)
 RARITY. SLS.
 RAVENSWING. SLS. (Dic.)
 REDBEACON. SLS. (Unw.)
 REDBIRD. WES. (Bur.)
 REDBOY. SLS. (F.-M. 1933.)
 REDCHIEF. WES.
 REDCROSS. WES. (Mac.)
 REDMAN. WES.
 REDROBIN. SLS. (Ste.)
 REDROVER. SLS. (King.)
 REDSUPREME. SLS. (W.-F.)
 REDWOOD. WES.
 REFINEMENT. SLS. (Sut.)
 REFLECTION. SLS. (F.-M.)
 REGAL. SLS. (Hur.)
 REGAL LADY. SLS. (Sut.)
 REGAL PURPLE. SLS. (Cul. 1930.)
 RENOWN. SLS. (Dob.)
 R. F. FELTON. SLS. (Bol.)
 RHAPSODY. SLS. (Ryd.)
 ROBUSTUM. SLS. (Bol. 1935.)
 ROMANCE. SLS. and WES. (Mac.)
 ROSABELLE. SLS. (Mal.)
 ROSALIE. SLS. (Car.)
 ROSECHARM. WES. (W.-F.)
 ROSEDAY. SLS. (Car.)
 ROSEMARIE. WES. (Mac.)
 ROSEMARY. SLS. (Ald.)

LATHYRUS odoratus, continued

ROSE PICOTEE. WES. (Mac.)
 ROSEQUEEN. WES. (Pet.)
 ROSEQUEEN IMPR. WES.
 ROSIE. SLS. (W.-F.)
 ROSITA. WES. (Mac.)
 ROTARIAN. WES.
 ROYALBUTTERFLY. SLS. (Car.)
 ROYALMAUVE. SLS. (Bol.)
 ROYALPINK. SLS. (Bol.)
 ROYALPURPLE. SLS. (Wri.)
 ROYALRUFFLES. SLS. (Bur. 1939.)
 ROYALSALUTE. SLS.
 ROYALSCOT. SLS. (Dob.)
 ROYALSOVEREIGN. SLS. (Dob.)
 RUBICUND. SLS. (Cul.)
 RUDDIGORE. SLS. (Cul.)
 RUFFLED BEAUTY. SLS. (Bur. 1930.)
 RUFFLED BLUE. SLS. (Bur.)
 RUFFLED BONNIE RUFFLES. SLS. (Bur.)
 RUFFLED BURPEE BLUE. SLS. (Bur.)
 RUFFLED CARMINE. SLS. (Bur. 1933.)
 RUFFLED CHERISE. SLS. (Bur.)
 RUFFLED CRIMSON. SLS. (Bur. 1937.)
 RUFFLED CRINKLES. SLS. (Bur.)
 RUFFLED EXQUISITE. SLS. (Bur.)
 RUFFLED FLUFFY RUFFLES. SLS. (Bur.)
 RUFFLED FLUFFY RUFFLES IMPR. SLS. (Bur.)
 RUFFLED GLAMOUR GIRL. SLS.
 RUFFLED HEYDAY. SLS. (Bur.)
 RUFFLED LADY RUFFLES. SLS. (Bur.)
 RUFFLED LADY RUFFLES IMPR. SLS.
 RUFFLED MAUVE. SLS. (Bur. 1936.)
 RUFFLED MIDBLUE. SLS. (Bur.)
 RUFFLED ORCHID. SLS. (Bur.)
 RUFFLED PINK. SLS. (Bur. 1939.)
 RUFFLED PRIMROSE. SLS. (Bur. 1933.)
 RUFFLED PURPLE. SLS. (Bur. 1936.)
 RUFFLED ROSE. SLS. (Bur.)
 RUFFLED ROYAL RUFFLES. SLS.
 RUFFLED SPARKLE. SLS. (Bur.)
 RUFFLED WHITE. SLS. (Bur. 1934.)
 SAILORBOY. SLS. (Hur.)
 SALMON FANTASY. SLS.
 SALMON GIGANTIC. SLS. (W.-F.)
 SALMON QUEEN. SLS. (F.-M.)
 SANDRINGHAM. SLS. (Sta.)
 SATINMAUVE. SLS.
 SCARLETFLAME. SLS. (Unw.)
 SCARLETQUEEN. SLS. (Wood.)
 SCHOOLMASTER. SLS. (Hur.)
 SCINTILLANT. SLS. (Ste.)
 SENATOR. SLS. (Eck.)
 SENATOR SPENCER. SLS. (Bur.)
 SENTIMENT. SLS.
 SENTINEL. SLS. (F.-M.)
 SEQUOIA. WES. (Mac.)
 SEXTET APPLE BLOSSOM. SLS. (Sut.)
 SEXTET LAVENDER. SLS. (Sut.)
 SEXTET PINK. SLS. (Sut.)
 SEXTET QUEEN. SLS. (Smi.-Sut.)
 SHEBA. SLS. (Bol.)
 SHIRLEY TEMPLE. WES. (W.-F.)
 SIESTA. SLS. (F.-M.)
 SILVERBLUE. WES. (F.-M.)
 SILVER JUBILEE. SLS. (Bol. 1935.)
 SILVERKING. WES. (Bur.)
 SILVERMOON. SLS. (Dob.)
 SIMPLICITY. SLS. (F.-M.)
 SIR WALTER. SLS. (Dob.)
 SKIPPY. WES. (W.-F.)
 SMILES. SLS. (F.-M.)
 SNOWBALL. SLS. (W.-F.)
 SNOWDON. SLS. (Unw.)
 SNOWFLAKE. WES. (F.-M.)
 SNOWQUEEN. WES. (Yat.)
 SNOWSTORM. WES.

LATHYRUS odoratus, continued

SNOWSTORM IMPR. WES. (Bur.)
 SNOWWHITE. SLS. (Mac.)
 SNOWWHITE 2ND. WES. (F.-M.)
 SONNET. WES. (F.-M.)
 SONNYBOY. SLS. (King.)
 SOUVENIR. SLS. (King.)
 SPARKLE. SLS. (Bur. 1938.)
 SPARKLE 2ND. WES. (F.-M.)
 SPICY. SLS. (Bol.)
 SPLENDOR. SLS. (Ste.)
 SPRINGSONG. WES. (F.-M.)
 SPRINGTIME. SLS. (Dob.)
 STAR. WES. (F.-M.)
 STARLIGHT. WES. (W.-F.)
 STARTLER. SLS. (Bol. 1937.)
 STATION MASTER. SLS. (King.)
 STYLIST. SLS. (F.-M. 1936.)
 SUCCESS. WES. (F.-M.)
 SULTAN. SLS. (King 1921.) *The Sultan.*
 SUNBURST IMPR. WES.
 SUNKIST. SLS. (F.-M.)
 SUNPROOF ORANGE. WES. (Mac.)
 SUNRAY. WES. (F.-M.)
 SUNRISE. SLS. (Car.)
 SUNSET. SLS. (Bol. F.-M. Vau. 1904.)
 SUPERFINE. SLS. (Bol.)
 SUPERIOR PINK. WES. (F.-M.)
 SUPREME. SLS. (Bol.)
 SUPREME ORANGE. WES. (A. Zvo.)
 SUSAN. SLS. (Bol.)
 SUSANNA. WES. (Mac.)
 SWEETHRIAR. WES. (Mac.)
 SWEET LAVENDER. WES. (W.-F.)
 SWEET LAVENDER 2ND. SLS. (Bol.)
 SYBIL HENSHAW. SLS. (Unw.)
 TAHOE. WES. (Mac.)
 TALLYHO. SLS. (King.)
 TANGERINE. SLS.
 TANGERINE IMPR. SLS.
 THE BEAUTY. WES.
The Flag Lieutenant. FLAGLIEUTENANT.
 THE PREMIER. WES. (King.)
The Pres. Harding. PRES. HARDING.
The Sultan. SULTAN.
 THRILLER. SLS. (Bol. 1931.)
 TIPTOP. SLS. (Hur.)
 TITANIA. SLS. (Car.)
 TITANIA 2ND. WES. (Mac.)
 TOM WEBSTER. SLS. (King.)
 TOPHAT. WES. (Mac.)
 TOPS. SLS. (F.-M.)
 TORCH. WES. (F.-M.)
 TRANQUILITY. SLS. (F.-M.)
 TREASURE. SLS. (Ste.)
 TREASURE ISLAND. WES. (Mac.)
 TRIUMPH. WES. (F.-M.)
 VALENCIA. WES. (W.-F.)
 VALENTINE. SLS. (Bol. 1918.)
 VANITY. SLS. (F.-M.)
 VECTIS. SLS. (King.)
 VENUS. SLS. (Unw.)
 VERA. WES.
 VERONICA. SLS. (I.&H.-Car.)
 VIOLET BANNER. SLS. (Bhr.)
 VIOLET QUEEN. SLS. (Car.)
 VIRGINIA. WES. (Mac.)
 VISTA. SLS. (F.-M.)
 VIVIAN. WES. (A. Zvo.)
 VIVID. SLS.
 VOGUE. WES. (F.-M.)
 VULCAN. WES. (F.-M.)
 WARREN G. HARDING. WES. (Bur.)
 WARRIOR. SLS. (Ste. 1916.)
 WEDGEWOOD. SLS. (Dic.-Bur.)
 WELCOME. SLS. (F.-M.)
 WEMBLEY. SLS. (Bol.)

LATHYRUS odoratus, continued

- WHATJOY. SLS. (Bol. 1927.)
 WHITE CHAMPION. WES. (F.-M.)
 WHITE EMBLEM. SLS. (Sha.)
 WHITEGIANT. WES.
 WHITEHARMONY. WES. (F.-M.)
 WHITEHEATHER. SLS. (Dob.)
 WHITE JOSIE. WES. (A. Zvo.)
 WHITE POWERSCOURT. SLS. (Cul.)
 WHITE ROSE. WES. (A. Zvo.)
 WHITE SPENCER. SLS. (Bur.)
 WHITESTAR.
 WILD ROSE IMPR. SLS. (Ste.)
 WINDSOR BLUE. SLS. (Mac.)
 WINNIE MORSE. SLS. (F.-M.)
 WINSOME. SLS.
 WOODVIOLET. SLS.
 WORLDFAIR. WES.
 YARRAWA. WES. (Yat.)
 YELLOWTIP. SLS. (Bol.)
 YOUTH. SLS. (F.-M.)
 YULE LOG GLOW. SLS. (King.)
 ZVOLANEKS PERFECTION. WES. (A. Zvo.)
 ZVOLANEKS PINK. WES. (A. Zvo.)
 ZVOLANEKS ROSE. WES. (A. Zvo.)
 ZVOLANEKS SALMON. WES. (A. Zvo.)
 ZVOLANEKS SUPREME ORANGE. WES. (A. Zvo.)

In addition to the above, Spring or Intermediate Flowering Spencer varieties have been originated by the Ferry-Morse Seed Company as follows. The colors are shown but the varieties themselves have not as yet been assigned names. The years indicated are dates of introduction, actual or contemplated:

- BLUE. SIFS. (F.-M. 1939.)
 CLEAR ROSE PINK. SIFS. (F.-M. 1940.)
 CREAM, Black seeded. SIFS. (F.-M. 1942.)
 LAVENDER. SIFS. (F.-M. 1939.)
 LIGHT CREAM PINK. SIFS. (F.-M. 1942.)
 LIGHT LAVENDER. SIFS. (F.-M. 1942.)
 MAUVE. SIFS. (F.-M. 1940.)
 PURPLE. SIFS. (F.-M. 1942.)
 ROSE PINK. SIFS. (F.-M. 1939.)
 WHITE, Black seeded. SIFS. (F.-M. 1940.)
 WHITE, White seeded. SIFS. (F.-M. 1940.)

- LAUREL *Laurus*
 GRECIAN L. *L. nobilis*

LAURELCHERRY *Prunus*

The Laurelcherries, often called by the misnomer Cherrylaurel, are the evergreen species belonging to the subgenus *Laurocerasus*. See also ALMOND, APRICOT, BIRDCHERRY, BUSHCHERRY, CHERRY, CHOKCHERRY, PEACH, PEACHBRUSH, and PLUM.

- BIGLEAF COMMON L.
P. laurocerasus magnoliaefolia
 CAROLINA L. *P. caroliniana*
 CAUCASIAN COMMON L.

- P. laurocerasus caucasica*
 COLCHIS C. L. *P. l. colchica*
 COMMON L. *P. laurocerasus*
 LITTLELEAF C. L. *P. l. parvifolia*
 MYRTLE L. *P. myrtifolia*

- NARROWLEAF COMMON L.
P. laurocerasus angustifolia
 PORTUGUESE L. *P. lusitanica*
 ROUNDLEAF COMMON L.

- P. laurocerasus rotundifolia*
 SALAS L. *P. salasi*

LAURELCHERRY, continued

- SCHIPKA COMMON L.
Prunus laurocerasus schipkaensis
 SERBIAN C. L. *P. l. serbica*
 WEST INDIES L. *P. occidentalis*
 ZABEL COMMON L.
P. laurocerasus zabeliana

- LAURELIA
novae-zealandiae PUKATEA
 LAUROCERASUS PRUNUS
officina'lis *P. laurocerasus*
—caucas'ica *P. l. caucasica*
—col'chica *P. l. colchica*
—rotundifo'lia *P. l. rotundifolia*
—schipkaen'sis *P. l. schipkaensis*

- LAURUS LAUREL
ben'zoin *Lindera b.*
camph'ora *Cinnamomum c.*
glandulif'era *Cinnamomum glanduliferum*
no'bilis GRECIAN L. (*True Bay*)
—BROADLEAF (latifolia) HV.
—GOLDBAY (aurea)
—NARROWLEAF (angustifolia)
—ROYAL (regalis)
—WILLOWLEAF (salicifolia)

- LAVANDULA LAVENDER
abrotanoid'es
denta'ta TOOTHED L.
latifo'lia BROADLEAF L.
multif'ida JAGGED L.
officina'lis (spica; vera) TRUE L.
—FOLGATE. HV.
—MIDDACHEN
—MUNSTEAD DWARF
—PURPLE (atropurpurea)
—WHITE (alba)
peduncula'ta
pinna'ta FRINGED L.
spi'ca *L. officinalis*
stoech'as FRENCH L.
ve'ra *L. officinalis*
vir'idis GREEN L.

LAVANGA LUVUNGA

- LAVATERA TREEMALLOW
arbo'rea VELVET T.
—VARIEGATED (variegata) HV.
assurgentiflo'ra CALIFORNIA T.

- cre'tica* CRETE T.
da'vaei PORTUGAL T.
insula'ris ISLAND T.
malopetrif'ida BUSH T.
mauritan'ica MAURITIUS T.

- ol'bia*
—rose'a
puncta'ta
—marocca'na
trimes'tris (rosea) HERB T.

- BIGFLOWER (grandiflora)* HV.
—SHOWY (splendens)
—WHITE (alba)

LAVAXIA OENOTHERA

- LAVENDER Lavandula
 BROADLEAF L. *L. latifolia*
 FRENCH L. *L. stoechas*
 FRINGED L. *L. pinnata*
 GREEN L. *L. viridis*
 JAGGED L. *L. multifida*
 TOOTHED L. *L. dentata*
 TRUE L. *L. officinalis*

- LAVENDERCOTTON Santolina
 CYPRESS L. *S. chamaecyparissus*

LAVENDERCOTTON, continued

- GREEN L. Santolina virens
 NAPLES L. *S. neapolitana*
 PINNATE L. *S. pinnata*
 Lavendergrass MOORGRASS:
 Molinia caerulea

- LAVER Porphyras
 COMMON L. *P. vulgaris*
 FINGERFROND L. *P. lacinata*

- LAWN GRASS Zoysia japonica
 JAPANESE L. JAPANESE L.
 Korean L.

- LAWSONIA HENNA
inermis HENNA
—RED (rubra) HV.
—WHITE (alba)

- LAYIA TIDYTIPS
calliglos'sa (Callichroa douglasi; Calliglossa d.)
chrysanthemoid'es (Oxyura c.)

- CHRYSANTHEMUM T.
el'egans SHOWY T.
glandulo'sa WHITEDAISY T.
platyglos'sa YELLOWDAISY T.

- LEADTREE Leucaena
 GREAT L. *L. pulverulenta*
 GREGG L. *L. greggi*
 LITTLELEAF L. *L. retusa*
 WHITEPOPINAC L. *L. glauca*

- LEADWOOD Krugiodendron ferreum
 Leafcactus EPIPHYLLUM: Epiphyllum

- LEAF CROTON Codiaeum
 VARIEGATED L. *C. variegatum*

- LEAF CUP Polymnia
 YELLOW L. *P. uvedalia*

- LEAFFLOWER Phyllanthus
 BIGCALYX L. *P. calycinus*
 BIGLEAF L. *P. grandifolius*
 BIRDSEED L. *P. avicularia*
 BLUE L. *P. glaucescens*
 EMBLIC L. *P. emblica*
 FLOATING L. *P. fluitans*
 FLYROOST L. *P. niruri*
 JAMAICAGOOSSEBERRY L. *P. acuminatus*
 KNOTWEED L. *P. polygonoides*
 MIMOSA L. *P. mimosoides*
 OTAHEITE-GOOSSEBERRY L. *P. acidus*
 SAGE L. *P. salviaefolius*
 WIGHTS L. *P. wightianus*

- LEAFSTALK GRASS Pharus
 CREEPING L. *P. parvifolius*

- Leatherflower CLEMATIS,
 LEATHERFLOWER: Clematis viorna

- LEATHERLEAF Chamaedaphne calyculata
 DWARF L. *C. c. nana*

- LEATHERWOOD Dirca
 ATLANTIC L. *D. palustris*
 SAN FRANCISCO L. *D. occidentalis*

- LEBECKIA LEBECKIA
cytisoid'es BROOM L.

- LECANORA LECANORA
candela'ria CANDELARIA L.
esculen'ta MANNA L.
haemato'ma BLOODSPOT L.
palles'cens PALE L.
pare'l'a CRABSEYE L.
tatar'ea LITMUS L.

- LECH'EA L. PINWEED
interme'dia

- villo'sa L.* HAIRY P.

LECHENAUTIA. LESCHENAUTIA

LECHUGUILLA, JAUMAVE. *Agave funkiana*
LECIDEA LECIDEA
atrovirens MAP L.
sanguinaria BLOODRED L.
LE'CYTHIS MONKEYPOTTREE
laevifolia TRINIDAD M.
zabuca'jo SAPUCAIANUT M. (*Creamnut*;
Paradisenuit; *Sapucaianut*)
LE'DUM *lw* LEDUM
columbia'num COLUMBIAN L.
glandulo'sum WESTERN L.
groenland'icum (*latifolium*) *lw*
—compactum DWARF L.L.
palus'tre *lw* CRYSTALTEA L.
—decumbens SPRAWLING C.L.
—dilata'tum WHITELEAF C.L.
LEE'A
amabilis
—VARIEGATED (splendens) HV.
as'pera
sambuci'na
LEEK *Allium porrum*
Lily L. *A. moly*
Wild L. *A. tricoccum*
LEER'SIA (*HOMALOCENCHRUS*)
 CUTGRASS
 See GRASS GENERA.
Legou'zia perfolia'ta *Specularia p.*
LEIOPHYLLUM (*DENDRIUM*)
 SANDMYRTLE
buxifol'ium (*Dendrium b.*) BOX S.
—hu'geri (*Dendrium h.*) HUGERS S.
—prostra'tum (*Dendrium p.*)
 ALLEGANY S.
LEITNER'IA CORKWOOD
florida'na FLORIDA C.
LEMAIRECE'REUS (*ARMATOCE-REUS*)
 See CACTUS GENERA.
 ∞ *LEMANDARIN* *Citrus limon* × *C. reticulata*
LEM'NA *lw* DUCKWEED
gib'ba *lw* SWOLLEN D.
min'ima *lw* LEAST D.
mi'nor COMMON D.
perpusil'la *lw* MINUTE D.
triner'vis *lw*
trisul'ca *lw* STAR D.
valdivia'na *lw*
LEMON *Citrus limon*
 PHILIPPINE L. *C. excelsa*
LEMONGRASS *Cymbopogon citratus*
 COCHIN L. *C. flexuosus*
Lemongum EUCALYPTUS, LEMON;
 *Eucalyptus citriodora*
 ∞ **LEMONIME**
 *Citrus aurantifolia* × *C. limon*
LENS' (*LENTILLA*) LENTIL
culina'ris (*esculenta*; *Ervum lens*; *Lentilla l.*) COMMON L.
Lenscale SALTBUSE, BIG;
 *Atriplex lentiformis*
LENTENROSE *Helleborus orientalis*
LENTIL *Lens*
 COMMON L. *L. culinaris*
LENTIL'IA *LENS*
lens' *L. culinaris*
LENTINUS LENTINUS
lecom'tei HAIRY L.
lepid'eus SCALY L.

LEOCE'REUS
 See CACTUS GENERA.
LEONOTIS LIONSEAR
du'bia
dysophylla
laxifolia
leonu'rus DRUG L.
nepetaefolia
LEONTODON (*APARGIA*) *lw*
autumna'lis (*Apargia a.*) *lw* HAWKBIT
nudicaulis (*Apargia n.*) FALL H.
tarax'acum ROUGH H.
 *Taraxacum officinale*
LEONTOPO'DIUM EDELWEISS
alpi'num (*Gnaphalium leontopodium*) COMMON E.
lindav'icum
sibir'icum SIBERIAN E.
transylvan'icum
LEONU'RUS MOTHERWORT
×amrhein'i
cardi'aca COMMON M.
glauces'cens
sibir'icus SIBERIAN M.
LEOPARDBANE *Doronicum*
AUSTRIAN L. *D. austriacum*
BIGLEAF L. *D. macrophyllum*
CAUCASIAN L. *D. caucasicum*
DOWNY L. *D. clusi*
HEARTLEAF L. *D. cordatum*
PLANTAIN L. *D. plantagineum*
SUNFLOWER CAUCASIAN L.
 *D. caucasicum magnificum*
LEOPOLDIN'IA PIASSAVA
 See PALM GENERA.
LEPACH'YS RATIBIDA
LEPARGYRE'A SHEPHERDIA
LEPID'UM *lw* PEPPERWEED
alyssoi'des MESA P.
bipinnatif'idum WAYSIDE P.
campe'stre FIELD P.
cardami'nes SPANISH P.
densiflor'um (*apetalum*) *lw* PRAIRIE P.
dra'ba *Cardaria d.*
fre'monti DESERT P.
nit'idum TONGUE P.
perfolia'tum CLASPING P.
pscidi'um FISHPOISON P.
re'pens LENS P.
sati'vum GARDENCRESS P.
 (*Garden Cress*)
 ∞ *NORMANDY* (*crispum*) HV.
vesica'rium BLISTERING P.
virgin'icum *lw* VIRGINIA P.
LEPIDORRHA'CHIS (*CLINOSTIGMA*
 in part)
 See PALM GENERA.
LEPIDOSPAR'TUM SCALYBROOM
latisqua'mum WOOLLY S.
squama'tum CALIFORNIA S.
LEPIO'TA LEPIOTA
america'na AMERICAN L.
mor'gani GREENGILL L.
nauci'na SMOOTH L.
pro'cera PARASOL L.
LEPISMIUM
 See CACTUS GENERA.
LEPRA'RIA LEPRARIA
chlori'na BRIMSTONE L.
iolit'hus VIOLET L.

Leptan'dra virgin'ica
 *Veronicastrum virginicum*
LEPTARRHE'NA
pyrolifolia
LEPTA'SEA SAXIFRAGA
LEPTILON ERIGERON
LEPTOCE'REUS CEREUS
 See CACTUS GENERA.
LEPTOCH'LOA SPRANGLETOP
 See GRASS GENERA.
LEPTODACTYLON GILIA
LEPTODER'MIS LEPTODERMIS
kumaonen'sis
lanceola'ta
oblon'ga CHINESE L.
pilo'sa
pulchel'la
pur'domi PURDOM L.
rehderia'na REHDER L.
LEPTOGLOT'TIS SCHRANKIA
LEPTOLO'MA
 See GRASS GENERA.
LEPTOPTERIS
 See FERN GENERA.
LEPTOPY'RUM
fumarioid'es (*Isopyrum f.*)
LEPTOSIPHON GILIA
parviflor'us *G. lutea*
LEPTOSPER'MUM TEATREE
ellip'ticum SLENDER T.
ericoi'des HEATH T.
erubes'cens
flaves'cens (*grandiflorum*) YELLOW T.
flexuo'sum *Agonis flexuosa*
laeviga'tum VICTORIA T.
 ∞ *COMPACT* (*compacta*) HV.
 ∞ *REEVES* (*reevesi*)
liversid'gel
persiciflor'um
pubes'cens (*lanigerum*; *nitidum*)
scopa'rium BROOM T.
 ∞ *BIGBLOOM* (*grandiflorum*) HV.
 ∞ *BOXCAWEN* (*boxcaweni*)
 ∞ *CHAPMAN* (*chapmani*)
 ∞ *JUNIPER* (*juniperinum*)
 ∞ *MYRTLELEAF* (*myrtifolium*)
 ∞ *NICHOLLS* (*nichollii*; *Crimson Ma-nuka*)
 ∞ *PROSTRATE* (*prostratum*)
 ∞ *PURSE* (*bullatum*)
 ∞ *PYGMY* (*pygmaeum*)
 ∞ *ROSE* (*roseum*)
 ∞ *ROSE DOUBLE* (*roseum plenum*)
 ∞ *RUBY* (*rubra*)
 ∞ *SANDERS* (*sandersi*)
 ∞ *WALKER* (*walkeri*)
 ∞ *WHITE DOUBLE* (*florepleno*; *White Manuka*)
spines'cens SPINY T.
stella'tum
LEPTOSY'NE COREOPSIS
califor'nica *C. douglasii*
LEPTOTAE'NIA LEPTOTAENIA
multif'ida CARROTLEAF L.
LEPTO'TES
 See ORCHID GENERA.
LEPTU'RUS
 See GRASS GENERA.

LESCHENAULTIA (LECHENAULTIA)

- bi'loba
 floribun'da
 formo'sa
 linariol'des
 LESPEDE'ZA *hw* LESPEDEZA
 bi'color (*Desmodium b.*) SHRUB L.
 —al'ba WHITE S.L.
 buer'geri BUERGER L.
 capita'ta *hw* ROUNDHEAD L.
 chin'en'sis Campylotropis macrocarpa
 cunea'ta (*sericea*) CHINESE L.
 cyrtobo'trya
 cystoi'des
 daur'ica
 delavay'i DELAVAY L.
 formo'sa L. thunbergi
 —albiflo'ra L. japonica
 hir'ta *hw* HAIRY L.
 inshan'ica
 interme'dia (*frutescens*) *hw* WAND L.
 japon'ica (*L. formosa albiflora*; *Des-*
modium japonicum) JAPAN L.
 jun'cea RUSH L.
 kiusia'na
 lati'ssima DECUMBENT L.
 macrocar'pa Campylotropis m.
 maximowicz'i MAXIMOWICZ L.
 procumb'bens TRAILING L.
 re'pens *hw* CREEPING L.
 seric'ea L. cuneata
 stipula'cea *hw* KOREAN L.
 stria'ta *hw* COMMON L. (*Japanclover*)
 KOBE. HV.
 TENNESSEE 76
 stuv'e'i *hw* STUVES L.
 thunberg'i (*formosa*; *sieboldi*; *Des-*
modium penduliflorum) THUNBERG L.
 —albiflo'ra WHITE T.L.
 tomento'sa WOOLLY L.
 viola'cea *hw* VIOLET L.
 virgin'ica *hw* SLENDER L.
 LESPEDEZA Lespedeza
 BUERGER L. L. buergeri
 CHINESE L. L. cuneata
 COMMON L. L. striata
 CREEPING L. L. repens
 DECUMBENT L. L. latissima
 DELAVAY L. L. delavayi
 HAIRY L. L. hirta
 JAPAN L. L. japonica
 KOREAN L. L. stipulacea
 MAXIMOWICZ L. L. maximowiczii
 ROUNDHEAD L. L. capitata
 RUSH L. L. juncea
 SHRUB L. L. bicolor
 SLENDER L. L. virginica
 STUVES L. L. stuvei
 THUNBERG L. L. thunbergi
 TRAILING L. L. procumbens
 VIOLET L. L. violacea
 WAND L. L. intermedia
 WHITE SHRUB L. L. bicolor alba
 WHITE THUNBERG L. L. thunbergi albiflora
 WOOLLY L. L. tomentosa
 LESQUEREL'LA (*VESICARIA* in part)
 BLADDERPOD
 argen'tea SILVER B.
 condens'a'ta
 engelmann'i ENGELMANN B.
 globo'sa GLOBE B.
 stenophyl'la
 LESSIN'GIA LESSINGIA
 germano'rum
 leptoclada

- LETTERFLOWER Vauanthes
 LETTERPETAL Graptopetalum
 AMETHYSTINE L. G. amethystinum
 BARTRAM L. G. bartramii
 ORPET L. G. orpeti
 PARAGUAY L. G. paraguayense
 LETTISO'MIA
 capita'ta (*strigosa*)
 LETTUCE Lactuca
 ALPINE L. L. alpina
 ASPARAGUS GARDEN L.
 L. sativa asparagina
 BITTER L. L. virosa
 BLUE L. L. spicata
 BOURGET L. L. bourgaei
 CANADA L. L. canadensis
 CHICOORY L. L. pulchella
 CRINKLE GARDEN L. L. sativa crispata
 GARDEN L. L. sativa
 GRASSLEAF L. L. graminifolia
 HEAD GARDEN L. L. sativa capitata
 LONGLEAF G. L. L. s. longifolia
 PERENNIAL L. L. perennis
 PLUMIERS L. L. plumieri
 PRICKLY L. L. serriola
 LEUCADENDRON LEUCADENDRON
 argen'teum SILVER L.
 deco'rum
 dis'color
 plumo'sum PLUME L.
 stoko'ei
 veno'sum
 LEUCAE'NA LEADTREE
 glauc'ea WHITEPOPINAC L.
 gregg'i GREGG L.
 pulverulen'ta GREAT L.
 retu'sa LITTLELEAF L.
 tricho'des
 LEUCANTHEMUM
 grandiflo'rum; vulga're C. leucanthemum
 LEUCELE'NE ASTER
 ericoi'des A. leucelene
 LEUCHER'IA (*LEUCERIA*)
 senecioid'es
 LEUCHTENBER'GIA
 See CACTUS GENERA.
 LEUCOCA'SIA COLOCASIA
 LEUCOCORY'NE CHILESTAR
 ixioi'des (*odorata*)
 unifo'ra GLORY-OF-THE-SUN C.
 Brodiaea u.
 LEUCOCRI'NUM *hw* STARLILY
 monta'num *hw* COMMON S.
 LEUCO'JUM SNOWFLAKE
 aes'tivum SUMMER S.
 GRABETY GIANT. HV.
 autumn'a'le AUTUMN S.
 hyema'le APRIL S.
 pulche'lum SARDINIAN S.
 rose'um ROSY S.
 trichophyl'lum MEDITERRANEAN S.
 ver'num SPRING S.
 —carpath'icum CARPATHIAN S.S.
 —vag'neri HUNGARIAN S.S.
 Leuco'phae can'dicans Sideritis c.
 LEUCOPHY'LUM SILVERLEAF
 frutes'cens (*texanum*) TEXAS S.
 —floribun'dum
 —glau'cum

LEUCOTH'OE (EUBOTRYS)

- axilla'ris LEUCOTHEON
 cates'baei (*Andromeda c.*) COAST L.
 —rollisso'ni DROOPING L.
 davis'iae ROLLISSON D.L.
 gray'a'na BLACKLAUREL L.
 —interme'dia GRAYS L.
 keisk'ei KEISKS L.
 populifo'lia (*acuminata*) FLORIDA L.
 racemo'sa (*Andromeda r.*; *Eubotrys r.*) SWEETBELLS L.
 recur'va (*Eubotrys r.*) REDTWIG L.
 LEU'ZEA
 conif'era (*Centaurea c.*)
 LEVIS'TICUM LOVAGE
 officina'le (*Hipposelinum o.*) GARDEN L.
 LEWIS'IA *hw* LEWISIA
 columbia'na COLUMBIA L.
 —rose'a PINK C.L.
 cotyle'don
 eastwoodia'na EASTWOOD L.
 finch'i FINCH L.
 how'elli HOWELL L.
 —crenula'ta SCALLOPLEAF H.L.
 lea'na
 min'ima LITTLE L.
 nevaden'sis NEVADA L.
 oppositiflo'lia
 pyg'maea LEAST L.
 redivi'va *hw* BITTERROOT L.
 triphyl'la THREELEAF L.
 tweed'yi TWEEDY L.
 LEWISIA Lewisia
 BITTERROOT L. L. rediviva
 COLUMBIA L. L. columbiana
 EASTWOOD L. L. eastwoodiana
 FINCH L. L. finchi
 HOWELL L. L. howelli
 LEAST L. L. pygmaea
 LITTLE L. L. minima
 NEVADA L. L. nevadensis
 PINK COLUMBIA L. L. columbiana rosea
 SCALLOPLEAF HOWELL L.
 L. howelli crenulata
 THREELEAF L. L. triphylla
 TWEEDY L. L. tweedyi
 LEYCESTE'RIA HIMALAYAHONEYBUCKLE
 formo'sa (*elegans*) SHOWY H.
 LHOTZ'KYA
 cilia'ta
 genetyllo'i'des
 LIA'BUM LIABUM
 brown'e'i WOUNDWORT L.
 (*Woundwort*)
 LIA'TRIS (*LACINARIA*) *hw*
 chap'mani GAYFEATHER
 cylindra'cea CHAPMAN G.
 el'egans (*Lacinaria e.*) ONTARIO G.
 grac'illis PINKSCALE G.
 graminifo'lia (*Lacinaria g.*) SLENDER G.
 GRASSLEAF G.
 hel'leri HELLER G.
 interme'dia L. squarrosa i.
 ligulia'tyllis (*Lacinaria l.*)
 odoratis'sima ROCKYMOUNTAIN G.
 panicula'ta Trilisa o.
 pauciflo'ra Trilisa p.
 pilo'sa SHAGGY G.
 puncta'ta (*Lacinaria p.*) DOTTED G.
 pycnosta'chya (*Lacinaria p.*) KANSAS G.

LIATRIS, continued

- scario'sa (*Lacinaria s.*)
TALL GAYFEATHER
—al'ba WHITE T.G.
MAGNIFICA. HV. L. scariosa
SEPTEMBER GLORY
SUPERBA
spica'ta (*Lacinaria s.*) SPIKE G.
—al'ba WHITE S.G.
—monta'na (? *pumila* Hort.)
DWARF S.G.
squarro'sa (*Lacinaria s.*)
—interme'dia (*L. intermedia*)
tenuifo'lia SHORTLEAF G.
LIBERT'IA LIBERTIA
formo'sa SHOWY L.
grandifo'ra BIGFLOWER L.
ixioi'des IXIA L.
—au'rea YELLOW I.L.
tri'color TRICOLOR L.
LIBIDIB'IA CAESALPINIA
LIBOCE'DRUS INCENSECEDAR
bid'willi PAHAUTEA I.
chilen'sis CHILEAN I.
decur'rens CALIFORNIA I.
—glau'ca BLUE C.I.
—DWARF (*compacta*) HV. L. decur'rons
VARIEGATED (*aureovariegata*)
macro'lepis FORMOSA I.
plumo'sa (*doniana*) PLUME I.
uvif'era (*cupressoides*; *tetragona*)
LIBO'NIA JACOBINIA
floribun'da J. pauciflora
LICA'NIA (MOQUILEA) LICANIA
plat'ypos (*Moquilea p.*) SANSAPOTE
pyrifo'lia INDIANMANGO L.
rig'ida
tomento'sa (*Moquilea t.*)
LICORICE Glycyrrhiza
AMERICAN L. G. lepidota
COMMON L. G. glabra
RUSSIAN L. G. g. glandulifera
LICORICEFERN Polypodium glycyrrhiza
LICUA'LA LICUALAPALM
See PALM GENERA.
LICUALAPALM Licuala
AUSTRALIAN L. L. muelleri
COAST L. L. paludosa
FAN L. L. grandis
FINGER L. L. pumila
INDIA L. L. peltata
MOLUCCA L. L. rumphii
SPINY L. L. spinosa
LIDFLOWER Calyptranthes
MYRTLE-OF-THE-RIVER L. C. zuzygium
PALE L. C. pallens
Lig'num ba'phtae Baphia nitida
LIGUMVITAE Guajacum
COMMON L. G. officinale
GUATEMALA L. G. guatemalense
HOLYWOOD L. G. sanctum
LIGULA'RIA (FARFUGIUM)
GOLDENRAY
clivo'rum (*Senecio c.*) BIGLEAF G.
OTHELLO. HV.
japon'ica (*Erythrochaete palmatifida*;
Senecio japonicus) JAPAN G.
kaemp'feri (*Senecio k.*) KAEMPFER G.
LEOPARD (*aureo-maculata*; *Farfu-*
gium grande; *F. maculatum*) HV.
SILVEREDGE (*argentea*; *Farfugium*
argenteum)

LIGULARIA, continued

- macrophyll'ia (*Senecio ledebouri*)
GREATLEAF GOLDENRAY
sibir'ica (*Senecio sibiricus*) SIBERIAN G.
stenoceph'ala (*Senecio stenocephalus*)
veitchia'na VEITCH G.
wilsonia'na (*Senecio wilsonianus*)
WILSON G.
LIGUSTICEL'LA LIGUSTICELLA
east'woodae EASTWOOD L.
LIGUSTICUM lw LIGUSTICUM
canaden'se CANADA L.
filici'num FERNLEAF L.
—tenuifo'lium (*L. tenuifolium*)
SLIM F.L.
gray'i (*oregnum*) GRAYS L.
por'teri PORTER L.
pyrenae'um PYRENEES L.
sco'ticum lw SCOTCH L.
LIGUSTRUM (PARASYRINGA) lw PRIVET
acumina'tum (*ciliatum* Rehd., not
Bl. nor Sieb.; *medium* Hort., not
Franch. & Sav.) SHARPLEAF P.
—macrocar'pum BIGBERRY S.P.
acutis'simum
amuren'se AMUR P.
SILVERSPOT (*argenteum variega-*
tum) HV.
WEeping (*pendulum*)
chenault'i CHENAULT P.
chinen'se L. sinense
cilia'tum Rehd. L. acuminatum
cilia'tum Sieb. L. ibota
compac'tum (*yunnanense*) YUNNAN P.
coria'ceum L. japonicum rotundifolium
delavaya'num (*ionandrum*; *pratti*)
DELAVAY P.
formosa'num FORMOSA P.
grac'ile SLENDER P.
hen'ryi HENRYS P.
Xibo'lium (*obtusifolium* X *ovalifolium*)
IBOLIUM P.
ibo'ta (*ciliatum* Sieb., not Bl.; *L. i. cilia-*
tum) IBOTA P.
The plant in general cultivation under
this name now appears to be *L. obtusi-*
folium! Horticulturists should make sure
of identification.
in'dicum (*nepalense*) INDIA P.
VARIEGATED (*variegatum*) HV.
insula're ISLAND P.
ionan'drum L. delavayanum
japon'icum JAPANESE P.
L. japonicum is often confused in trade
with *L. lucidum*.
—rotundifo'lium (*L. coriaceum*)
ROUNDLEAF J.P.
GOLDTIP (*aureifolium marginatum*)
HV. L. japonicum
SILVERLEAF (*excelsum superbum*)
VARIEGATED (*variegatum*)
YELLOWLEAF (*aureifolium*)
lu'cidum (*L. japonicum macrophyllum*;
spicatum) GLOSSY P.
Often confused in trade with *L. japoni-*
cum.
BIGLEAF (*macrophyllum*) HV.
BLACKLEAF (*nigrifolium*)
COMPACT (*compactum*)
CRINKLYLEAF (*recurvifolium*)
GRACEFUL (*gracile*)
GRIFFINGS WAXLEAF (*compactum*)
PYRAMID (*pyramidale*)
SPREADING (*repandens*)
TRICOLOR

LIGUSTRUM lucidum, continued

- UPRIGHT (*erectum*)
YELLOWLEAF (*aureo-variegatum*; *au-*
rifolium)
massalongia'num HIMALAYAN PRIVET
me'dium L. acuminatum
nepalen'se L. indicum
obtusifo'lium BORDER P.
Horticulturists should note that this
species apparently has been long mis-
takenly cultivated under the name
L. ibota.
—regelia'num REGELS B.P.
GOLDEN. HV. L. obtusifolium
PYGMY (*nanum*)
WATTLE (*compactum*)
ovalifo'lium CALIFORNIA P.
DWARF (*nanum*) HV.
GOLDEN (*variegatum*)
PYRAMIDAL (*pyramidale*)
SILVERLEAF (*argenteum*)
WHITEEDGE (*albomarginatum*)
YELLOWWEDGE (*aureomarginatum*)
pratt'i L. delavayanum
purpus'i PURPUS P.
quihou'i QUIHOU P.
sempervi'rens (*Parasyringa s.*)
EVERGREEN P.
sinen'se (*chinense*) CHINESE P.
Erroneously called Amur River Privet
"South."
—staun'toni STAUNTON C.P.
spica'tum L. lucidum
strongylophyll'ium
vulga're lw EUROPEAN P.
BOXLEAF (*boxifolium*) HV.
DARKGREEN (*atrovirens*)
GOLDEN (*variegatum*)
GREENFRUIT (*chlorocarpum*)
LODENSE (*nanum*)
NETVEIN (*reticulatum*)
PYRAMIDAL (*pyramidale*)
SILVEREDGE (*albovariegatum*)
SILVERSPOT (*argenteo-variegatum*)
WEeping (*pendulum*)
WHITERERRY (*leucocarpum*)
WINTERLEAF (*sempervirens*)
YELLOWBERRY (*xanthocarpum*)
YELLOWWDAPPLE (*aureovariegatum*)
YELLOWLEAF (*aureum*)
yunnanen'se L. compactum
LILAC Syringa
For hort. var. of Lilac see SYRINGA.
AMUR L. S. amurensis
BLUE COMMON L. S. vulgaris coerulea
BULGARIAN L. S. rhodopea
CHENG TU L. S. sweginzowi
CHINESE L. S. chinensis
COMMON L. S. vulgaris
CUTLEAF PERSIAN L. S. persica laciniata
EARLY L. S. oblata
FAURIE L. S. fauriei
FELTY L. S. tomentella
HAIRY L. S. pubescens
HAIRY WOLFS L. S. wolfi hirsuta
HENRY L. S. henryi
HIMALAYAN L. S. emodi
HUNGARIAN L. S. josikaea
HYACINTH L. S. hyacinthiflora
JAPANESE TREE L.
S. amurensis japonica
JOSIFLEXA L. S. josiflexa
JULIANA L. S. julianae
KOMAROF L. S. komarowi
KOREAN EARLY L. S. oblata dilatata
LATE L. S. villosa

LILAC, continued

LITTLELEAF L.	<i>Syringa microphylla</i>
MANCHURIAN L.	<i>S. velutina</i>
MEYER L.	<i>S. meyeri</i>
∞ NANCEIANA L.	∞ <i>S. nanceiana</i>
NODDING L.	<i>S. reflexa</i>
PALE N. L.	<i>S. r. pallens</i>
PEKIN L.	<i>S. pekinensis</i>
PERSIAN L.	<i>S. persica</i>
PINEWOODS L.	<i>S. pinetorum</i>
PINNATE L.	<i>S. pinnatifolia</i>
POTANIN L.	<i>S. potanini</i>
∞ PRESTON L.	∞ <i>S. prestoniae</i>
PURPLE EARLY L.	<i>S. oblata giraldis</i>
∞ SWEGIFLEXA L.	∞ <i>S. swegiflexa</i>
∞ VARILEAF L.	∞ <i>S. diversifolia</i>
WHITE COMMON L.	<i>S. vulgaris alba</i>
WHITE EARLY L.	<i>S. oblata a.</i>
WHITE NODDING L.	<i>S. reflexa a.</i>
WOLFS L.	<i>S. wolff</i>
YUNNAN L.	<i>S. yunnanensis</i>

LILAE'A lw	LILAE'A
subula'ta lw	AWLEAF L.

LILAEOP'SIS lw	LILAEOPSIS
carolinen'sis lw	CAROLINA L.
linea'ta lw	STRIPED L.

LIL'U'UM lw

With the kind permission of the author and of the publishers, the Editorial Committee has based this list in part on "Lilies for American Gardens," by George L. Slate, Charles Scribner's Sons, N. Y., 1939. Today many new hybrids are being produced and it is quite important that hybridizers record as accurately as possible, the parentage of the introduced polybrids, coining a suitable group name for such polybrids, made where feasible by combining syllables selected from each parent. ∞ CROCEGANS L. (*croceum* × *elegans*) is a good example of such a polybrid name. Horticultural varieties (clones) selected from polybrids should be given appropriate "fancy" or vernacular instead of Latin names in conformity to International Rules and STANDARDIZED PLANT NAMES practice. ∞ BROCADE, clone of ∞ MARHANSON L. is a typical and good example.

alexan'drae	L. nobilissimum
amab'ile	KOREAN L.
∞ KOREAN AUREUM (luteum) hv.	
auranti'acum	L. bulbiferum croceum
aura'tum	GOLDBAND L.
∞ pic'tum	PAINTED G.L.
∞ platyphyl'tum (L. macranthum)	BROADLEAF G.L.
∞ rubrovitta'tum	RED G.L.
∞ wit'tei (L. a. virginale Hort.; L. witte)	WITTES G.L.

aurelianen'se Hort.
See hort. var. list below.

bakeria'num (lowi)	BAKER L.
∞ DELAVAY. hv.	
beerens'i Hort.	
See hort. var. list below.	

bloomeria'num	L. humboldti b.
bolan'deri	THIMBLE L.
brown'i	BROWNS L.
∞ colches'teri	COLCHESTER B.L.
∞ LINTAN (lintanense) hv.	
bulbif'erum	BULBIL L.
∞ cro'ceum (L. aurantiacum; L. croceum)	ORANGE B.L.
The emblem of the Orangemen in Ireland.	
∞ CHAIX (chaixi) hv.	
callo'sum	SLIMSTEM L.

LILIUM, continued

canaden'se	CANADA LILY
∞ coccin'eum (L. c. rubrum)	RED C.L.
∞ fla'vum	YELLOW C.L.
∞ par'vum	L. parvum
can'didum	MADONNA L.
∞ cer'num (L. c. peregrinum)	
∞ macula'tum	PURPLESTRIFE M.L.
This may be synonymous with L. c. purpureum.	
∞ purpu'reum	PURPLE M.L.
∞ CHARLES X. hv. L. candidum	
∞ MADONNA PLENUM (plenum)	
∞ SALONIKAE	
carniol'icum	CARNIOLA L.
∞ alban'icum	ALBANIAN C.L.
∞ jank'ae	JANKA C.L.
carolinia'num Michx., not Bosc.	
∞ L. michauxi	
cates'baei	CATESBY L.
cathaya'num	CATHAY L.
centifo'tium	L. leucanthum chloraster
cer'num	NODDING L.
chalcedon'icum	CHALCEDONIAN L.
∞ CHALCEDONIAN MACULATUM. hv.	
col'chicum	L. monadelphum
columbia'num (parviflorum)	COLUMBIA L.
∞ in'grami	INGRAM C.L.
con'color	MORNINGSTAR L.
∞ MORNINGSTAR RACEMOSUM. hv.	
∞ pulchel'lum	STOUT M.L.
∞ CORDION. hv.	
∞ DROPMORE	
∞ OKIHIME	
∞ sin'icum	SPOTTED M.L.
corda'tum (cordifolium)	HEARTLEAF L.
∞ glehn'i (L. glehni)	GLEHN H.L.
cro'ceum	L. bulbiferum c.
dalhan'soni Hort.	
See hort. var. list below.	
dalma'ticum	L. martagon cattaniae
daur'icum (dauricum)	DAHURIAN L.
∞ lute'um	YELLOW D.L.
∞ venus'tum (L. dauricum v.; L. venus-tum)	APRICOT D.L.
∞ DAHURIAN BATEMAN (batemanniace) hv.	
∞ walla'cei (L. wallacei) WALLACE D.L.	
Possibly a hybrid.	
∞ wil'soni	WILSON D.L.
Some authorities refer this to L. d. pardinum.	
∞ DAHURIAN ERECTUM. hv. L. dauricum	
∞ DAHURIAN GRANDIFLORUM	
∞ DAHURIAN INCOMPARABLE	
dav'idi (thayerae)	DAVID L.
∞ macran'thum	SHOWY D.L.
∞ unic'olor (L. willmottiae u.)	
UNICOLOR D.L.	
∞ willmot'tiae (L. sutchuenense; L. warleyense; L. willmottiae)	
∞ SZECHWAN D.L.	
∞ LADY BYNG. hv. L. davidi	
∞ OROIOE	
∞ QUEEN CHARLOTTE	
daur'icum	L. dauricum
∞ thunbergia'num	∞ L. elegans
∞ venus'tum	L. dauricum v.
dis'tichum	KOCHANG L.
duchar'trei (farreri)	DUCHARTE L.
∞ el'e'gans (concolor × dauricum; L. dauricum thunbergianum; thunbergia-num)	∞ THUNBERG L.

LILIUM elegans, continued

∞ ALICE WILSON. hv.	
∞ ALUTACEUM (Kikak)	
∞ CRIMSONKING	
∞ DECORUM	
∞ DIADEM	
∞ DOUBLE APRICOT	
∞ DOUBLE QUEEN	
∞ DOUBLE SCARLET	
∞ EARLY DAZZLER	
∞ HORSMANN	
∞ KINBUSEN	
∞ LEONARD JOERG	
∞ MAHOGANY (Mahony)	
∞ MARMORATUM AUREUM	
∞ OGON	
∞ ORANGE HIRTELLUS (Imp.)	
∞ ORANGEQUEEN	
∞ PETER BARR	
∞ PICTUM GRANDIFLORUM	
∞ PRINCE OF ORANGE	
∞ PRINCESS	
∞ PURPLEQUEEN	
∞ REDEMPTOR	
∞ REDIMPROVED	
∞ THE PRESIDENT	
∞ THUNBERG ATROBRUBRUM	
∞ THUNBERG ATROSANGUINEUM	
∞ THUNBERG ATROSANGUINEUM RUBROINCTUM	
∞ THUNBERG AURANTIACUM	
∞ THUNBERG AUREUM	
∞ THUNBERG AUREUM NIGROMACULATUM	
∞ THUNBERG BICOLOR	
∞ THUNBERG BREVIFOLIUM	
∞ THUNBERG CITRINUM	
∞ THUNBERG FLOREPLENO	
∞ THUNBERG FULGENS	
∞ THUNBERG INCOMPARABLE	
∞ THUNBERG MACULATUM	
∞ THUNBERG ORANGEGLOW	
∞ THUNBERG ORNATUM	
∞ THUNBERG SANGUINEUM	
∞ THUNBERG SPLENDENS	
∞ YELLOWPURITY	
exzel'eum	∞ L. testaceum
exim'ium	L. longiflorum e.
far'gesi	FARGES LILY
far'fari	L. duchatrei
formosa'num (L. philippinense f.)	
FORMOSA L.	
PRICE F.L.	
∞ L. longiflorum insulare	
gigan'teum	GIANT L.
∞ yunnanen'se	YUNNAN G.L.
glehn'i	L. cordatum g.
gray'i	GRAYS L.
han'soni	HANSON L.
har'risi Hort.	L. longiflorum eximium
held'reichi	HELDREICH L.
hen'ryi	HENRY L.
∞ HENRY CITRINUM. hv.	
humboldt'i	HUMBOLDT L.
∞ bloomeria'num (L. bloomerianum)	
SMALLER H.L.	
∞ magnif'icum	LARGER H.L.
∞ ocella'tum	EYED H.L.
∞ puber'ulum (L. p.)	HAIRY H.L.
japon'icum (krameri)	JAPANESE L.
∞ al'bum	WHITE J.L.
∞ alexan'drae	L. nobilissimum
kel'loggi	KELLOGG L.
kesselringia'num	KESSELRING L.
kra'meri	L. japonicum
lankongen'se	LANKONG L.
ledebour'i	LEDEBOUR L.
leicht'lini	LEICHTLIN L.

LILIUM, continued

leichtlini maximowicz'i (L. maximowiczii; L. pseudotigrinum)

ORANGE LEICHTLIN LILY

leucanthum ICHANG L.

—chloras'ter (L. centifolium)

GREENSTRIPE I.L.

longiflorum EASTER L.

—albomargina'tum RIBBON E.L.

—alexan'drae L. nobilissimum

—exim'ium (L. eximium; L. harrisii Hort.; L. l. harrisii Hort.)

BERMUDA E.L.

—insula're (L. formosum; L. l. formosum)

☿CREOLE. HV. L. longiflorum

☿EASTER ERABU (L. longiflorum erabu)

☿EASTER MULTIFLORUM

☿TAKESIMA (gigantum; takesima)

☿WHITEQUEEN

low'i L. bakerianum

macran'thum . L. auratum platyphyllum

macula'tum L. medeoloides

man'glesii Hort.

See hort. var. list below.

marit'imum COAST L.

mar'tagon MARTAGON L.

—cattan'iae (L. dalmaticum; L. m. dalmaticum)

DALMATIAN M.L.

This may be a clon.

—pilosius'culum HAIRY M.L.

☿MARTAGON ALBIFLORUM. HV. L.

martagon

☿MARTAGON ALBUM

☿MARTAGON ALBUM SUPERBUM

maximowicz'i L. leichtlini m.

medeoloi'des (maculatum) . WHEEL L.

michaux'i (carolinianum Michx., not

Bosc.) CAROLINA L.

michiganense MICHIGAN L.

monadel'phum (colchicum)

CAUCASIAN L.

—szovitzia'num L. szovitzianum

myriophyl'ium LEAFY L.

—superb'um (L. sulphureum)

SULFUR L.L.

neilgherren'se NILGHIRI L.

nepalen'se NEPAL L.

nevaden'se EASTWOOD L.

nobilis'simum (alexandrae; L. japonicum a.; L. longiflorum a.)

NOBLE L.

occidenta'le EUREKA L.

ochra'ceum OCHER L.

—primuli'num (L. primulatum)

PRIMROSE O.L.

papillif'erum LIKIANG L.

pardali'num LEOPARD L.

—roez'li L. roezli

☿DIMSDALE YELLOW. HV. L. pardalinum

☿JOHNSON

☿LEOPARD ANGUSTIFOLIUM

☿LEOPARD CALIFORNICUM

☿LEOPARD FRAGRANS

☿LEOPARD GIGANTEUM

☿LEOPARD ORANGEGLOW

☿LEOPARD PALLIDIFOLIUM

☿WAREI

☿YUBA

par'ryi PARRY L.

—kess'leri KESSLER P.L.

parviflorum L. columbianum

par'vum (L. canadense p.) . SIERRA L.

—lute'um YELLOW S.L.

philadel'phicum WOOD L.

—andi'num WESTERN W.L.

—monta'num MOUNTAIN W.L.

LILIUM, continued

philippinen'se PHILIPPINE LILY

—formosa'num L. formosanum

polyphyl'ium AFGHAN L.

pompon'ium POMPON L.

pon'ticum BLACKSEA L.

primuli'num L. ochraceum p.

prin'ceps Hort.

See hort. var. list below.

pseudotigri'num L. leichtlini maximowiczii

puber'ulum L. humboldti p.

pu'milum (tenuifolium) CORAL L.

☿GOLDENGLEAM. HV.

pyrena'icum PYRENEES L.

—au'reum GOLDEN P.L.

—ru'brum MAROONSPOT P.L.

rega'le REGAL L.

roez'li (L. pardalinum r.) . SANTA CRUZ L.

rubel'ium RUBELLUM L.

☿RUBELLUM ALBUM. HV.

rubes'cens (L. washingtonianum r.)

CHAPARRAL L.

sargen'tiae SARGENT L.

sempervivoi'deum HOUSELEEK L.

specio'sum SPECIOSUM L.

—gloriosi'des MARBLED S.L.

—kraet'zeri GREENSTRIPE S.L.

—puncta'tum PINKSPOT S.L.

—rose'um ROSY S.L.

—ru'brum PINK S.L.

☿MELPOMENE. HV. L. speciosum

☿SPECIOSUM ALBUM

☿SPECIOSUM ERECTUM

☿SPECIOSUM MAGNIFICUM

stewartia'num STEWART L.

sulphu'reum L. myriophyllum superbum

superb'um TURKSCAP L.

sutchuenen'se L. davidi willmottiae

szovitzia'num (L. monadelphum s.)

SZOVITZ L.

talien'se TALIEEN L.

tenuifo'lum L. pumilum

☿testa'ceum (candidum × chalcadonicum; excelsum)

☿NANKEEN L.

thay'erae L. davidi

thomsonia'num THOMSON L.

thunbergia'num ☿L. elegans

tigri'num TIGER L.

☿TIGER DOUBLE (floreplo) HV.

☿TIGER ERECTUM

☿TIGER FORTUNE

☿TIGER GIANT FORTUNE

☿TIGER NANUM

☿TIGER SPLENDENS

☿TIGER SPLENDENS BURNHAM

tsingtau'en'se TSINGTAU L.

umbella'tum WESTERN ORANGECUP L.

☿umbella'tum Hort., not Pursh.

☿UMBEL L.

Under the misnomer L. umbellatum

are grouped a series of hort. var., including the following, thought to be derived from crossing certain forms of ☿L. elegans with L. bulbiferum, L. b. croceum, and possibly L. dauricum:

☿GOLDENFLEECE. HV.

☿ORANGE BRILLIANT

☿ORANGEKING

☿PRINCE OF WALES

☿REFULGENCE

☿SAPPHO

☿UMBEL ERECTUM

☿UMBEL GRANDIFLORUM

☿UMBEL INCOMPARABILE

☿UMBEL INVINCIBLE

☿UMBEL SPLENDIDUM

☿UMBEL VERMILLION BRILLIANT

LILIUM, continued

venus'tum L. dauricum v.

walla'cei L. dauricum w.

wallichia'num WALLICH LILY

ward'i WARD L.

warleyen'se L. davidi willmottiae

washingtonia'num WASHINGTON L.

—mi'nor SHASTA W.L.

—purpu'reum PURPLE W.L.

—rubes'cens L. rubescens

willmot'tiae L. davidi w.

—unic'olor L. davidi u.

will'soni WILSON L.

wil'lei L. auratum w.

Polybrids of Lilium:

Following is a list of the known polybrids of Lilium, LILY. Every new hybrid combination should be given at once a polybrid name as indicated on p. 333. Each clon selected from a polybrid should be given a suitable hort. var. name.

☿CHALCEUM LILY (chalcadonicum × testaceum)

☿CROCEGANS L. (croceum × elegans)

☿CROCEUM L. (croceum × pumilum)

☿CROMAVID L. (cromattiae × ☿CROVIDI L.)

☿CROMOTT L. (croceum × davidi willmottiae)

☿CROTIGER L. (croceum × tigrinum)

☿CROVIDI L. (croceum × davidi)

☿DAHLMAX L. (☿DAHURIAN BATEMAN × leichtlini maximowiczii)

☿DALHANSON L. (hansonii × martagon cattanae)

☿DAMOTT L. (dauricum × davidi willmottiae × elegans)

☿DAURIPHIL L. (dauricum × philadelphicum)

☿DAYMOTT L. (davidi × d. willmottiae)

☿DAWILGANS L. (davidi willmottiae × elegans)

☿HEMYSUP L. (henryi × myriophyllum superbum)

☿MARHANSON L. (hansonii × martagon)

☿MARSONI L. (hansonii × ☿MARTAGON ALBUM)

☿MAXWILL L. (davidi willmottiae × leichtlini maximowiczii)

☿PARDABOLDT L. (humboldti × pardalinum)

☿PARDAVUM L. (pardalinum × parvum)

☿PARRYBOLD L. (humboldti × parryi)

☿PARRYPARD L. (pardalinum × parryi)

☿SARGALE L. (regale × sargentiae)

☿SARGERY L. (henryi × sargentiae)

☿SULFURGALE L. (myriophyllum superbum × regale)

☿TIGRIMAX L. (leichtlini maximowiczii × tigrinum)

☿WILBEL L. (umbellatum × ☿WILCROVID L.)

☿WILCROVID L. (☿CROVIDI L. × davidi willmottiae)

Polybrid Hybrid Combinations:

(chalcadonicum × testaceum) ☿CHALCEUM LILY

(croceum × elegans) ☿CROCEGANS L.

(croceum × davidi) ☿CROVIDI L.

(croceum × davidi willmottiae) ☿CROMOTT L.

(croceum × pumilum) ☿CROCEUM L.

(croceum × tigrinum) ☿CROTIGER L.

(cromattiae × ☿CROVIDI L.) ☿CROMAVID L.

(☿CROVIDI L. × davidi willmottiae) ☿WILCROVID L.

LILIUM, continued

- (*DAHURIAN BATEMAN* × *leichlini maximowiczii*) ∞ DAHLMAX LILY.
 (*dauricum* × *davidi willmottiae* × *elegans*) ∞ DAMOTTEL L.
 (*dauricum* × *philadelphicum*) ∞ DAURIPHIL L.
 (*davidi* × *d. willmottiae*) ∞ DAYMOTT L.
 (*davidi willmottiae* × *elegans*) ∞ DAWILGANS L.
 (*davidi willmottiae* × *leichlini maximowiczii*) ∞ MAXWILL L.
 (*hansonii* × *martagon*) ∞ MARHANSON L.
 (*hansonii* × *CHALCEDONIAN ALBUM*) ∞ MARSONI L.
 (*hansonii* × *martagon cattaniae*) ∞ DALHANSON L.
 (*henryi* × *myriophyllum superbum*) ∞ HEMYSUP L.
 (*henryi* × *sargentiae*) ∞ SARGERY L.
 (*humboldtii* × *pardalinum*) ∞ PARDABOLDT L.
 (*humboldtii* × *parryi*) ∞ PARRYBOLD L.
 (*leichlini maximowiczii* × *tigrinum*) ∞ TIGRIMAX L.
 (*myriophyllum superbum* × *regale*) ∞ SULFURGALE L.
 (*pardalinum* × *parryi*) ∞ PARRYPARD L.
 (*pardalinum* × *parvum*) ∞ PARDAYUM L.
 (*regale* × *sargentiae*) ∞ SARGALE L.
 (*umbellatum* × ∞ WILCROVID L.) ∞ WILBEL L.

Common names and hort. var. of *Lilium*, LILY:

ABBREVIATIONS OF CLASS NAMES OF LILIES

Am.	Amabile
Bak.	Bakerianum
Br. c.	Browni colchasteri
Bu. c.	Bulbiferum croceum
Can.	Candidum
Chal.	Chalcedonicum
Co.	Concolor
Co. p.	Concolor pulchellum
Dau.	Dauricum
Dau. v.	Dauricum venustum
Dav.	Davidi
Ele.	Elegans
Hen.	Henryi
Lon.	Longiflorum
Mar.	Martagon
Pard.	Pardalinum
Pum.	Pumilum
Rub.	Rubellum
Spec.	Speciosum
Tig.	Tigrinum
Umb.	Umbellatum Hort.

- AFGHAN L. L. *polyphyllum*.
 ALBANIAN CARNIOLA L. L. *carniolicum albanicum*.
 ALICE WILSON, Ele.
 ALUTACEUM (*Kikak*). Ele.
 APRICOT DAHURIAN L. L. *dauricum venustum*.
 AURELIAN, Clon of ∞ SARGERY L.
 AZALEA.
 BAKER L. L. *bakerianum*.
Batemanniae. *DAHURIAN BATEMAN*.
 BEERENS, Clon of ∞ CHALCEUM L.
 BERMUDA EASTER L. L. *longiflorum eximium*.
 BLACKSEA L. L. *ponticum*.
 BRENDIA WATTS (*dauricum* × *davidi willmottiae* × *elegans*).
 BROADLEAF GOLDBAND L. L. *auratum platyphyllum*.
 BROCADE, Clon of ∞ MARHANSON L.
 BROWNS L. L. *browni*.
 BULBIL L. L. *bulbiferum*.
 BURBANK, Clon of ∞ PARRYPARD L.

LILIUM, continued

- CANADA L. L. *canadense*.
 CARNIOLA L. L. *carniolicum*.
 CAROLINA L. L. *michauxi*.
 CATESBY L. L. *catesbaei*.
 CATHAY L. L. *cathayanum*.
 CAUCASIAN L. L. *monadelphum*.
 CHAIX (*chaizi*). Bu. c.
 CHALCEDONIAN L. L. *chalcedonicum*.
 CHALCEDONIAN MACULATUM, Chal.
 CHALCEUM L. (*chalcedonicum* × *testaceum*).
 CHAPARRAL L. L. *rubescens*.
 CHARLES X. Can.
Citrinum. HENRY C.; THUNBERG C.
 COAST L. L. *maritimum*.
 COLCHESTER BROWNS L. L. *browni colchasteri*.
 COLUMBIA L. L. *columbianum*.
 COOLHURST, Clon of ∞ CROCEGANS L.
 CORAL L. L. *pumilum*.
 CORIDION, Co. p.
 CORONATION, Clon of ∞ DAWILGANS L.
 CREOLE, Lon.
 CRIMSONKING, Ele.
 CROCEGANS L. (*croceum* × *elegans*).
 CROCEUM L. (*croceum* × *pumilum*).
 CROMAVID L. (*cromatae* × ∞ CROVIDI L.)
 CROMOTT L. (*croceum* × *davidi willmottiae*).
 CROTIGER L. (*croceum* × *tigrinum*).
 CROVIDI L. (*croceum* × *davidi*).
 CROWQUILP.
 CROWQUINUM, Clon of ∞ CROCEGANS L.
 CYRUS GATES, Clon of ∞ PARDABOLDT L.
 DAHLMAX L. (*DAHURIAN BATEMAN* × *leichlini maximowiczii*).
 DAHURIAN BATEMAN (*batemanniae*).
 DAHURIAN ERECTUM, Dau.
 DAHURIAN GRANDIFLORUM, Dau.
 DAHURIAN INCOMPARABILE, Dau.
 DAHURIAN L. L. *dauricum*.
 DALHANSON L. (*dalhansoni* Hort.; *hansonii* × *martagon cattaniae*).
 DALMATIAN MARTAGON L. L. *martagon cattaniae*.
 DAMOTTEL L. (*dauricum* × *davidi willmottiae* × *elegans*).
 DAURIPHIL L. (*dauricum* × *philadelphicum*).
 DAVID L. L. *davidi*.
 DAYMOTT L. (*davidi* × *d. willmottiae*).
 DAWILGANS L. (*davidi willmottiae* × *elegans*).
 DECORUM, Ele.
 DELAVAY, Bak.
 DEREHAM, Clon of ∞ DALHANSON L.
 DIADEM, Ele.
 DIMSDALE, Clon of ∞ PARDABOLDT L.
 DIMSDALE YELLOW, Pard.
 DOUBLE APRICOT, Ele.
 DOUBLE QUEEN, Ele.
 DOUBLE SCARLET, Ele.
 DOUGLAS INGRAM, Clon of ∞ PARDABOLDT L.
 DROPMORE, Co. p.
 DUCHARTRE L. L. *duchartrei*.
 EARLY DAZZLER, Ele.
 EASTER ERABU, *Erabu*, Lon.
 EASTER L. L. *longiflorum*.
 EASTER MULTIFLORUM, Lon.
 EASTWOOD L. L. *nevadense*.
 EDNA KEAN (*dauricum* × *davidi willmottiae* × *elegans*).
 E. J. ELWES (*hansonii* × *martagon*).
 ELLEN WILLMOTT (*hansonii* × *martagon*).
Erabu. *EASTER ERABU*.
 EUREKA L. L. *occidentale*.

LILIUM, continued

- EYED HUMBOLDT L. L. *humboldtii ocellatum*.
 FARGES L. L. *fargesi*.
 FIREGLOW, Clon of ∞ CROCEUM L.
 FIREKING, Clon of ∞ WILBEL L.
 FLAMBEAU.
 FORMOSA L. L. *formosanum*.
 FRANCES LARRABEE, Clon of ∞ PARRYBOLD L.
 GEORGE (C.) CREELMAN, Clon of ∞ SARGALE L.
 G. F. WILSON (*hansonii* × *martagon*).
 GIANT L. L. *giganteum*.
 GLEHN HEARTLEAF L. L. *cordatum glehni*.
 GLOW.
 GOLDBRAND L. L. *auratum*.
 GOLDENFLEECE, Umb.
 GOLDENGLEAM, Pum.
 GOLDENKING, Clon of ∞ CROMAVID L.
 GOLDENORB, Clon of ∞ MARHANSON L.
 GOLDENPARD, Clon of ∞ PARDAYUM L.
 GOLDEN PYRENEES L. L. *pyrenaicum aureum*.
 GRACE MARSHALL, Clon of ∞ DAWILGANS L.
 GRAYS L. L. *grayi*.
 GREENSTRIPE ICHANG L. L. *leucanthum chloraster*.
 GREENSTRIPE SPECIOSUM L. L. *speciosum kraetzleri*.
 GUINEA GOLD, Clon of ∞ MARHANSON L.
 HAIRY HUMBOLDT L. L. *humboldtii puberulum*.
 HAIRY MARTAGON L. L. *martagon pilosculum*.
 HANSON L. L. *hansonii*.
 HEARTLEAF L. L. *cordatum*.
 HELDREICH L. L. *heldreichii*.
 HEMYSUP L. (*henryi* × *myriophyllum superbum*).
 HENRY CITRINUM, Hen.
 HENRY L. L. *henryi*.
 HORSFORD, Clon of ∞ DAHLMAX L.
 HORSMANN, Ele.
 HOUSELEEK L. L. *sempervivoideum*.
 HUMBOLDT L. L. *humboldtii*.
 ICHANG L. L. *leucanthum*.
 INGRAM COLUMBIA L. L. *columbianum ingrami*.
 JANKA CARNIOLA L. L. *carniolicum jankae*.
 JAPANESE L. L. *japonicum*.
 JOHN McLAUGHLIN, Clon of ∞ PARDABOLDT L.
 JOHNSON, Pard.
 KELLOGG L. L. *kelloggi*.
 KESSELRING L. L. *kesselringianum*.
 KESSLER PARRY L. L. *parryi kessleri*.
 KINBUSEN, Ele.
 KOCHANG L. L. *distichum*.
 KOREAN AUREUM (*luteum*). Am.
 KOREAN L. L. *amabile*.
 KULSHAN.
 LADY BYNG, Dav.
 LANKONG L. L. *lankongense*.
 LARGER HUMBOLDT L. L. *humboldtii magnificum*.
 LEAFY L. L. *myriophyllum*.
 LEDEBOUR L. L. *ledebouri*.
 LEICHTLIN L. L. *leichtlini*.
 LEONARD JOERG, Ele.
 LEOPARD ANGUSTIFOLIUM, Pard.
 LEOPARD CALIFORNICUM, Pard.
 LEOPARD FRAGRANS, Pard.
 LEOPARD GIGANTEUM, Pard.

LILIUM, continued

- LEOPARD L. *L. pardalinum*.
 ♀LEOPARD ORANGEGLOW, Pard.
 ♀LEOPARD PALLIDIFOLIUM, Pard.
 LIKIANG L. *L. papilliferum*.
 ♀LILLIAN CUMMINGS, Clon of ∞ DAMOTTEL L.
 ♀LINTAN (*lantanense*). Br. c.
 ♀LYLA McCANN, Clon of ∞ DAMOTTEL L.
 MADONNA L. *L. candidum*.
 MADONNA PLENUM, Can.
 MAGNIFICUM, Spec.
 ♀MAHOGANY (*Mahony*). Ele.
 ♀MANGLES, Clon of ∞ CROTIGER L.
 ♀MARBLED SPECIOSUM L. *L. speciosum gloriosoides*.
 ∞ MARHANSON L. (*hansoni* × *martagon*).
 ♀MARMORATUM AUREUM, Ele.
 ♀MAROONSPOT PYRENEES L. *L. pyrenaicum rubrum*.
 ∞ MARSONI L. (*hansoni* × ♀MARTAGON ALBUM).
 ♀MARTAGON ALBIFLORUM, Mar.
 ♀MARTAGON ALBUM, Mar.
 ♀MARTAGON ALBUMSUPERBUM, Mar.
 ♀MARTAGON L. *L. martagon*.
 ♀MARY SWAYTHLING (*hansoni* × *martagon*).
 ∞ MAXWILL L. (*dauidi willmottiae* × *leichtlini maximowiczii*).
 ♀MELPOMENE, Spec.
 ♀MERCER GIRL, Clon of ∞ PARRYBOLD L.
 ♀MICHIGAN L. *L. michiganense*.
 MORNINGSTAR L. *L. concolor*.
 ♀MORNINGSTAR RACEMOSUM, Co.
 MOUNTAIN WOOD L. *L. philadelphicum montanum*.
 ♀MRS. (R. O.) BACKHOUSE, Clon of ∞ MARSONI L.
 ♀MURIEL CONDIE (*dauricum* × *dauidi willmottiae* × *elegans*).
 ∞ NANKEN L. ∞ L. *testaceum*.
 ♀NAPHER, Clon of ∞ PARRYBOLD L.
 ♀NEPAL L. *L. nepalense*.
 NILGHIRI L. *L. neilgherrense*.
 NOBLE L. *L. nobilissimum*.
 NODDING L. *L. cernuum*.
 OCHER L. *L. ochraceum*.
 ♀OGON, Ele.
 ♀OKIHIME, Co. p.
 ♀ORANGE BRILLIANT, Umb.
 ♀ORANGE BULBIL L. *L. bulbiferum croceum*.
 Orange glow, LEOPARD O.; THUNBERG O.
 ♀ORANGE HIRTELLUS, Ele.
 ♀ORANGEKING, Umb.
 ♀ORANGE LEICHTLIN L. *L. leichtlini maximowiczii*.
 ♀ORANGEQUEEN, Ele.
 ♀ORIOLE, Dav.
 PAINTED GOLDBAND L. *L. auratum pictum*.
 ♀PARADOV, Clon of ∞ SARGALE L.
 ∞ PARDABOLDT L. (*humboldti* × *pardalinum*).
 ∞ PARDAVUM L. (*pardalinum* × *parvum*).
 ∞ PARRYBOLD L. (*humboldti* × *parryi*).
 PARRY L. *L. parryi*.
 ∞ PARRYBOLD L. (*pardalinum* × *parryi*).
 ♀PETER BARR, Ele.
 ♀PETER PUGET, Clon of ∞ PARRYBOLD L.
 ∞ PHILADA, Clon of ∞ DAURIPHIL L.
 ∞ PHILDAURICUM, Clon of ∞ DAURIPHIL L.
 ♀PHILIPPINE L. *L. philippinense*.
 ♀PHILRAS, Clon of ∞ DAURIPHIL L.
 ♀PHYLLIS COX (*dauricum* × *dauidi willmottiae* × *elegans*).
 ♀PICTUM GRANDIFLORUM, Ele.

LILIUM, continued

- PINK SPECIOSUM L. *L. speciosum rubrum*.
 PINKSPOT SPECIOSUM L. *L. speciosum punctatum*.
 POMPON L. *L. pomponium*.
 PRICE FORMOSA L. *L. formosanum pricei*.
 ♀PRIDE OF CHARLOTTE, Clon of ∞ SARGALE L.
 PRIMROSE OCHER L. *L. ochraceum primulinum*.
 ♀PRINCE OF ORANGE, Ele.
 ♀PRINCE OF WALES, Umb.
 ♀PRINCEPS, Clon of ∞ SARGALE L.
 ♀PRINCESS, Ele.
 ♀PRISCILLA, Clon of ∞ MARHANSON L.
 PURPLE MADONNA L. *L. candidum purpureum*.
 ♀PURPLEQUEEN, Ele.
 PURPLESTRIPE MADONNA L. *L. candidum maculatum*.
 PURPLE WASHINGTON L. *L. washingtonianum purpureum*.
 PYRENEES L. *L. pyrenaicum*.
 ♀QUEEN CHARLOTTE, Dav.
 RED CANADA L. *L. canadense coccineum*.
 ♀REDEMPEROR, Ele.
 RED GOLDBAND L. *L. auratum rubrovittatum*.
 ♀REDIMPROVED, Ele.
 REDSTAR.
 Dr. Slate reports that Redstar breeds true from seed and may even be a new sp.; while listed as a hv. of *L. elegans*, its true status has not yet been determined.
 ♀REFULGENCE, Umb.
 REGAL L. *L. regale*.
 RIBBON EASTER L. *L. longiflorum albomarginatum*.
 ROSE SPECIOSUM L. *L. speciosum roseum*.
 ♀RUBELLUM ALBUM, Rub.
 RUBELLUM L. *L. rubellum*.
 ♀RUSSET.
 ♀SACAJAWEA, Clon of ∞ PARDABOLDT L.
 ♀SALONIKAE, Can.
 SAMBAC MADONNA L. *L. candidum cernuum*.
 SANTA CRUZ L. *L. roezlii*.
 ♀SAPPHO, Umb.
 ∞ SARGALE L. (*regale* × *sargentiae*).
 SARGENT L. *L. sargentiae*.
 ∞ SARGERY L. (*henryi* × *sargentiae*).
 ♀SCEPTRE, Clon of ∞ MARHANSON L.
 ♀SCOTT, Clon of ∞ DAWILGANS L.
 SSHASTA WASHINGTON L. *L. washingtonianum minor*.
 ♀SHELBURNE, Clon of ∞ SARGALE L.
 SHOWY DAVID L. *L. dauidi macranthum*.
 ♀SHUKSAN, Clon of ∞ PARDABOLDT L.
 SIERRA L. *L. parvum*.
 ♀S. J. HARMELING.
 ♀SKINNERS ORANGE, Clon of ∞ DAURIPHIL L.
 SLIMSTEM L. *L. callosum*.
 SMALLER HUMBOLDT L. *L. humboldti bloomerianum*.
 ♀SPECIOSUM ALBUM, Spec.
 ♀SPECIOSUM ERECTUM, Spec.
 SPECIOSUM L. *L. speciosum*.
 ♀SPECIOSUM MAGNIFICUM, Spec.
 SPOTTED MORNINGSTAR L. *L. concolor sinicum*.
 ♀STAR OF OREGON (*humboldti* × *pardalinum*).
 STEWART L. *L. stewartianum*.

LILIUM, continued

- ♀ST. NICHOLAS, Clon of ∞ MARHANSON L.
 ♀STOOKE, Clon of ∞ CROTIGER L.
 STOUT MORNINGSTAR L. *L. concolor pulchellum*.
 ∞ SULFURGALE L. (*myriophyllum superbum* × *regale*).
 SULFUR LEAFY L. *L. myriophyllum superbum*.
 ♀SUNSET.
 ♀SUTTONCOURT, Clon of ∞ MARHANSON L.
 SZECHWAN DAVID L. *L. dauidi willmottiae*.
 SZOVITZ L. *L. szovitzianum*.
 ♀T. A. HAVEMEYER, Clon of ∞ HEMYSUP L.
 ♀TAKESIMA (*giganteum*; *takesima*). Lon.
 TALLEN L. *L. tallense*.
 ♀THE PRESIDENT, Ele.
 THIMBLE L. *L. bolanderi*.
 THOMSON L. *L. thomsonianum*.
 ♀THUNBERG ATROVUBRUM, Ele.
 ♀THUNBERG ATROSANGUINEUM, Ele.
 ♀THUNBERG ATROSANGUINEUM RUBRO-TINCTUM, Ele.
 ♀THUNBERG AURANTIACUM, Ele.
 ♀THUNBERG AUREUM, Ele.
 ♀THUNBERG AUREUM NIGROMACULATUM, Ele.
 ♀THUNBERG BICOLOR, Ele.
 ♀THUNBERG BREVIFOLIUM, Ele.
 ♀THUNBERG CITRINUM, Ele.
 ♀THUNBERG FLOREPLENO, Ele.
 ♀THUNBERG FULGENS, Ele.
 ♀THUNBERG INCOMPARABLE, Ele.
 ∞ THUNBERG L. ∞ L. *elegans*.
 ♀THUNBERG MACULATUM, Ele.
 ♀THUNBERG ORANGEGLOW, Ele.
 ♀THUNBERG ORNATUM, Ele.
 ♀THUNBERG SANGUINEUM, Ele.
 ♀THUNBERG SPLENDENS, Ele.
 ♀TIGER DOUBLE (*florepleno*). Tig.
 ♀TIGER ERECTUM, Tig.
 ♀TIGER FORTUNE, Tig.
 ♀TIGER GIANT FORTUNE, Tig.
 TIGER L. *L. tigrinum*.
 ♀TIGER NANUM, Tig.
 ♀TIGER SPLENDENS, Tig.
 ♀TIGER SPLENDENS BURNHAM, Tig.
 ∞ TIGRIMAX L. (*leichtlini maximowiczii* × *tigrinum*).
 TSINGTAU L. *L. tsingtauense*.
 TURKSCAP L. *L. superbum*.
 ∞ UMBEL L. ∞ L. *umbellatum* Hort.
 ♀UMBEL ERECTUM, Umb.
 ♀UMBEL GRANDIFLORUM, Umb.
 ♀UMBEL INCOMPARABLE, Umb.
 ♀UMBEL INVINCIBLE, Umb.
 ♀UMBEL SPLENDIDUM, Umb.
 ♀UMBEL VERMILLION BRILLIANT, Umb.
 UNICOLOR DAVID L. *L. dauidi unicolor*.
 ♀VASHON, Clon of ∞ PARRYBOLD L.
 WALLACE DAHURIAN L. *L. dauricum wallacei*.
 WALLICH L. *L. wallichianum*.
 WARD L. *L. wardi*.
 ♀WAREI, Pard.
 ♀WASHINGTON L. *L. washingtonianum*.
 WESTERN ORANGECUP L. *L. umbellatum*.
 WESTERN WOOD L. *L. philadelphicum andinum*.
 WHEEL L. *L. medeoloides*.
 WHITE JAPANESE L. *L. japonicum album*.
 ♀WHITEQUEEN, Lon.

LILIUM, continued

∞ WILBEL L. (*umbellatum* × ∞ WIL-
OVID L.).
∞ WILCROVID L. (∞ CROVID L. × *dauidi*
willmotiae).

WILSON DAHURIAN L. L. *dauricum* wil-
soni.

WILSON L. L. *wilsoni*.

WITTES GOLDBAND L. L. *auratum* wittel.

WOOD L. L. *philadelphicum*.

YELLOW CANADA L. L. *canadense*

flavum.

YELLOW DAHURIAN L. L. *dauricum*

luteum.

♣ YELLOWPURITY. Ele.

YELLOW SIERRA L. L. *parvum* luteum.

♣ YUBA. Pard.

YUNNAN GIANT L. L. *giganteum* yun-

nanense.

LILLIPILLITREE *Acmena smithi*

LILY See LILIUM.

LILY OF THE VALLEY . . . *Convallaria majalis*

FORTUNES L. . . . C. m. *fortunei*

PINK L. . . . C. m. *rosea*

LILYTHORN *Catesbaea*

HEDGE L. . . . C. *spinosa*

LILYTREE *Crinodendron*

RED L. . . . C. *patagua*

WHITE L. . . . C. *dependens*

LILYTURF Mondo

DWARF L. . . . M. *japonicum*

WHITE L. . . . M. *jaburan*

Lilyturf LIRIOPE; *Liriope*

LIME *Citrus aurantifolia*

LIMEBERRY . . . *Triphasia*; T. *trifolia*

∞ LIMEQUAT . . . *Citrus aurantifolia* ×

Fortunella spp.

LIMNANTHEMUM. NYMPHOIDES

nymphaeoides N. *peltatum*

LIMNANTHES *lw* MEADOWFOAM

douglassi (*Floerkea d.*) *lw* DOUGLAS M.

LIMNOBIUM *lw* OCCIDENT-FROGBIT

sinclairi MEXICAN O.

spargia (*Hydrocharis s.*) *lw* COMMON O.

stoloniferum WEST INDIES O.

LIMNOCHARIS VELVETLEAF

flava (*emarginata*; *plumieri*) YELLOW V.

humboldtii . . . *Hydrocleis nymphoides*

LIMNOCITRUS SWAMPORANGE

littoralis

LIMNOIDEA

See GRASS GENERA.

LIMNOPHYLLA MARSHWEED

gratioloides BROWNS M.

javanica JAVA M.

LIMNORCHIS HABENARIA

See ORCHID GENERA, HARDY

TERRESTRIAL GROUP.

LIMODORUM CALOPOGON

Calopogon, a later name, is conserved

under International Rules. See ORCHID

GENERA, HARDY TERRESTRIAL

GROUP.

LIMONIA L. (1763)

This old generic name for certain plants

of the Citrus subfamily is now discarded

as too uncertain of application.

acidissima *Feronia limonia*

LIMONIUM (GONIOLIMON; STA-

TICE in part) *lw* SEA-LAVENDER

angustatum *lw* NARROWLEAF S.

arborescens TREE S.

bellidifolium L. *reticulatum*

binervosum (*Statice auriculataefolia*)

bonduelii (*Statice b.*) TWINERVE S.

brasilienae (*Statice brasiliensis*)

BRASIL S.

brassicaefolium (*Statice brassicaefolia*)

CANARIES S.

californicum (L. *commune* c.; *Statice*

limonium californica) *lw*

CALIFORNIA S.

carolinianum (*Statice caroliniana*) *lw*

CAROLINA S.

caspia L. *reticulatum*

eximium (*Goniolimon* c.; *Statice eximia*)

SUNGARI S.

♣ SUPERB (*superbum*) HV.

♣ WHITE (*album*)

fruticans (*Armeria f.*) WOODY S.

globulariaefolium (*salsuginosum*)

VIOLETTUFT S.

gmelini (*Statice g.*) SIBERIAN S.

gougetianum GOUGET S.

imbricatum (*Statice imbricata*)

TENERIFFE S.

latifolium WIDELEAF S.

—*album* WHITE W.S.

—*roseum* ROSY W.S.

♣ ELEGANCE (*elegantissimum*) HV. L.

latifolium

leptostachyum PERSIAN S.

lychnidifolium MOROCCO S.

macrophyllum (*Armeria macrophylla*;

Statice m.) BIGLEAF S.

macropterum BROADWING S.

minutum LITTLE S.

nashii *lw* NASH S.

pectinatum (*Statice pectinata*)

CHALKDOT S.

perezii (*Statice p.*) PEREZ S.

perfoliatum THORWORT S.

preauxii PREAUX S.

puberulum YELLOWSHRUB S.

reticulatum (*bellidifolium*; *caspia*; *Ar-*

meria caspia; *Statice c.*) CASPIAN S.

rupicola CRAG S.

salsuginosum L. *globulariaefolium*

sinenae CHINESE S.

sinuatum (*Statice sinuata*)

NOTCHLEAF S.

—*candidissimum* WHITE N.S.

ALBUM. HV. L. *sinuatum*

ATROCAERULEUM

CARMINEUM

ROSEUM

spicatum LITTLESPIKE S.

∞ *superbum* (*leptostachyum* × *suworowi*)

∞ SUPERBUM S.

suworowi (*Statice s.*) SUWOROW S.

—*album* WHITE S.S.

tataricum (*Goniolimon t.*; *Statice ta-*

tarica) TATARIAN S.

—*album* WHITE T.S.

—*angustifolium* (*Statice incana*; S. i.

alba) LANCELEAF T.S.

—*nanum* (*Statice incana nana*)

DWARF T.S.

trichogonum *lw* HAIRYCUP S.

virgatum SEA VIOLET S.

vulgaris MEDITERRANEAN S.

LIMOSELLA *lw* MUDWORT

aquatrica *lw* WATER M.

subulata *lw* AWLEAF M.

LIMU LIMU

koia CEREMONIAL L.

LINALOE, CAYENNE . . . *Aniba panurensis*

LINANTHUS GILIA

dianthiflorus G. *dianthoides*

grandiflorus G. *densiflora*

parviflorus G. *lutea*

LINARIA *lw* TOADFLAX

aquiriloba *Cymbalaria a.*

alpina ALPINE T.

× —*hybrida* HYBRID T.

♣ DWARFROSE (*nanarosea*) HV. L.

alpina

amethystea AMETHYST T.

antica

aparinoides L. *heterophylla*

bipartita CLOVENLIP T.

—*alba* WHITE C.T.

—*splenidida* ROYAL C.T.

broussonetia (*multipunctata*)

canadensis *lw* OLDFIELD T.

cymbalaria *Cymbalaria muralis*

dalmatica DALMATIAN T.

delphinoides L. *sapphirina*

elati

faucicola KICKXIA E.

filicaulis

genistifolia BROOMLEAF T.

hepaticaeifolia *Cymbalaria h.*

heterophylla (*aparinoides*)

italica ITALIAN T.

jat

macedonica MACEDONIAN T.

—*speciosa* SHOWY M.T.

macrou

maroccona MOROCCO T.

minor SMALL T.

multipunctata L. *broussonetia*

organifolia (*Anarrhinum crassifolium*)

paniculata Hort. . . . GOLDDOLLAR T.

perezii L. *tournefortii*

pilos *Cymbalaria p.*

purpurea PURPLE T.

♣ CANON WENT. HV.

repens PALEBLUET T.

reticulata PURPLENET T.

sapphirina (*delphinoides*) SAPPHIRE T.

spuria KICKXIA E.

supina

tournefortii (*perezii*) TOURNEFORT T.

triornithophora

triphylla THREELEAF T.

tris (*melanantha*) BITTER T.

ventricosa INFLATED T.

vulgaris BUTTER-AND-EGGS T.

(*Butter-and-eggs*)

LINDELOFIA

longifolia (*spectabilis*)

LINDEN Tilia

ALABAMA L. . . . T. *floridana alabamensis*

AMERICAN L. . . . T. *americana*

AMUR L. . . . T. *amurensis*

APPALACHIAN L. . . . T. *australis*

BEECH L. . . . T. *heterophylla*

BIGLEAF L. . . . T. *platyphyllos*

BLUERIDGE L. . . . T. *venulosa*

CAROLINA L. . . . T. *caroliniana*

CAUCASIAN L. . . . T. *dasystyla*

CHINESE L. . . . T. *chinensis*

COLONELISLAND L. . . . T. *littoralis*

∞ CRIMEAN L. . . . ∞ T. *euchlora*

∞ EUROPEAN L. . . . ∞ T. *europaea*

FLORIBUNDA L. . . . × T. *floribunda*

FLORIDA L. . . . T. *floridana*

GEORGIA L. . . . T. *georgiana*

GULF L. . . . T. *leucocarpa*

LINDEN, continued

- HAIRY L. *Tilia eburnea*
 HENRY L. *T. henryana*
 HIGHLANDS L. *T. monticola*
 HUNGARIAN L. *T. juranica*
 JAPANESE L. *T. japonica*
 KENDALL COUNTY L. *T. phanera*
 KOREAN L. *T. insularis*
 KYUSHU L. *T. kiusiana*
 LITTLELEAF L. *T. cordata*
 LOUISIANA L. *T. cocksi*
 MANCHURIAN L. *T. mandshurica*
 MAXIMOWICZ L. *T. maximowicziana*
 MICHAUX L. *T. heterophylla michauxi*
 MOLTKE L. *T. moltkei*
 MONGOLIAN L. *T. mongolica*
 OKALOOSA L. *T. porracea*
 OLIVER L. *T. oliveri*
 QUEBEC L. *T. neglecta*
 ROUNDLEAF L. *T. orbicularis*
 SILVER L. *T. tomentosa*
 SILVERPENDENT L. *T. petiolaris*
 SMOOTH HENRY L. *T. henryana subglabra*
 SPAETH L. *T. spaethi*
 TEXAS L. *T. texana*
 TUAN L. *T. tuan*
 WOOLLYTWIG T. L. *T. t. chinensis*
 YELLOW L. *T. flavescens*

- LIN'DERA (BENZOIN) *lw* SPICEBUSH
 benzoin (*Benzoin aestivale*; *Laurus*
b.) *lw* COMMON S.
 —xanthocar'pa (*Benzoin aestivale xan-*
thocarpum) *lw* YELLOWBERRY C.S.
 cercidifo'lia
 commun'is (*Benzoin c.*) CHINESE S.
 megaphyl'la (*Benzoin grandifolium*)
 GREAT S.

- obtusilo'ba (*Benzoin obtusilobum*)
 JAPANESE S.
 prae'cox (*Benzoin p.*) FEBRUARY S.
 seric'ea SILKY S.
 tril'o'ba THREELOBE S.
 umbella'ta (*Benzoin umbellatum*)
 UMBEL S.
 —hypoglau'ca SILKYRIB U.S.

- LINDERN'IA (ILYSANTHES) *lw*
 FALSEPIMPERNEL

- anagallid'ea *lw*
 du'bia (*Ilysanthes d.*) *lw*

- LINNAE'A *lw* TWINFLOWER
 borea'lis *lw*

- america'na (*L. americana*)
 AMERICAN T.

- longifo'ra (*L. longiflora*)
 LONGTUBE T.

- LINO'MA DICTYOSPERMA
 See PALM GENERA.

- LINOSPA'DIX (BACULARIA)
 See PALM GENERA.

- LINOSPA'DIX Becc., not Wendl.
 PARALINOSPADIX
 See PALM GENERA.

- LINO'SYRIS
 vulga'ris (*Aster linosyris*; *Chrysocoma*
l.) EUROPEAN GOLDLOCKS

- LINUM (CATHARTOLINUM) *lw*
 FLAX

- abyssin'icum Hort. *L. usitatissimum*
 AFRICAN F.

- africa'num AFRICAN F.
 alpi'num ALPINE F.

- angustifo'lium NARROWLEAF F.

LINUM, continued

- arbo'reum BUSH FLAX
 austri'acum AUSTRIAN F.
 berlandier'i *lw* BERLANDIER YELLOW F.
 campanula'tum HAREBELL F.
 capita'tum
 cathar'ticum PURGING F.
 colli'num HILL F.
 corymbif'erum
 crep'itans *L. usitatissimum c.*
 fla'vum GOLDEN F.
 —compac'tum
 gal'licum FRENCH F.
 grandifo'rum FLOWERING F.
 SCARLET (*coccineum*) HV.
 hirsu'tum HAIRY F.
 holog'num
 hu'mile LOW F.
 lew'isi LEWIS F.
 monog'num NEW ZEALAND F.
 narbonne'se NARBONNE F.
 neomexica'num (*Cathartolinum n.*) *lw*
 NEW MEXICO F.

- nervo'sum
 peren'ne (*sibiricum*) PERENNIAL F.
 WHITE (*album*) HV.
 rig'idum (*Cathartolinum r.*) *lw*
 STIFFSTEM F.

- salsolo'des RUSSIAN THISTLE F.
 —na'num DWARF R.F.
 sibir'icum *L. perenne*
 stria'tum *lw* RIGID F.
 sulca'tum (*Cathartolinum s.*)

- tenuifo'lium GROOVED F.
 trig'ynum SLIMLEAF F.
 Reinwardtia indica
 usitatis'simum *lw* COMMON F.

- See notes and names of types and hort.
 var. of *Linum usitatissimum* under Flax
 in CEREALS and FIBER PLANTS.

- crep'itans (*L. crep'itans*)
 DEHISCENT C.F.
 Aabyssinian (*abyssinicum*) HV. *L.*
 usitatissimum
 Aamerican (*americanum*; *White-*
flowered)

- virginia'num (*Cathartolinum v.*) *lw*
 WOODLAND F.

- visco'sum STICKY F.

- LIONSEAR Leonotis
 DRUG L. *L. leonurus*

- LIONSHEART Physostegia
 VIRGINIA L. *P. virginiana*

- LIP'ARIS TWAYBLADE

- See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

- LIPPERN Cheilanthes

- ALABAMA L. *C. alabamensis*
 CALIFORNIA L. *C. californica*

- COVILLE L. *C. covillei*
 EATON L. *C. eatoni*

- FEE L. *C. feei*
 FENDLER L. *C. fendleri*

- HAIRY L. *C. lanosa*
 LACE L. *C. gracillima*

- LINDHEIMER L. *C. lindheimeri*
 SHAGGY L. *C. villosa*

- SOUTHERN L. *C. microphylla*
 WOOLLY L. *C. tomentosa*

- WRIGHT L. *C. wrightii*

- LIPOCAR'PHA *lw*
 macula'ta *lw*

- LIP'PIA (ALOYSIA) *lw* LIPPIDIA
 canes'cens (*repens*) CREEPING L.
 chamaedri'fo'lia
 citriodo'ra (*Aloysia c.*; *Verbena c.*)
 LEMONVERBENA L.

- cuneifo'lia
 dul'cis
 gemina'ta *lw*
 lanceola'ta *lw*
 ligustri'na PRIVET L.
 nodifo'ra *lw*
 re'pens *L. canescens*
 urticoi'des
 wright'i WRIGHT L.

- LIQUIDAM'BAR *lw* SWEETGUM
 chinen'sis ALTINGIA C.
 formosa'na FORMOSA S.
 —montic'ola
 orienta'lis ORIENTAL S.
 styracif'lua *lw* AMERICAN S.

- LIRIODEN'DRON *lw* TULIPTREE
 chinen'se CHINESE T.
 tulipif'era *lw* TULIPTREE;
 YELLOW POPLAR (Forestry)

- obtusilo'bum ROUNDLOBE T.
 PYRAMID (*fastigiatum*) HV.
 WHOLELEAF (*integrifolium*)
 YELLOW (*aureo-marginatum*)

- LIRI'OPE LIRIOPE (*Lilyturf*)
 graminifo'lia
 Usually the plant grown under this
 name is *L. spicata*.

- musca'ri (*L. graminifolia densiflora*)
 BIGBLUE L.

- EXILIFLORA. HV.
 VARIEGATA

- spica'ta CREEPING L.

- LIRIOS'MA
 ova'ta

- Lisianthus russellianus*
 Eustoma russellianum

- LISSOCHI'LUS
 heudelott'i

- LIS'TERA (OPHRYS) LISTERA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

- LI'TCHI LYCHEE
 chinen'sis (*Nephelium litchi*) LYCHEE

- LITHOCAR'PUS (PASANIA) TANOAK

- Some authors regard *Lithocarpus* as
 feminine, the same as *Quercus*, presum-
 ably because in classic Latin, trees are
 feminine, but under present International
 Rules *Lithocarpus* is masculine.

- cleistocar'pus (*Quercus cleistocarpa*)
 cor'neus (*Quercus cornea*)

- densifo'rus (*Pasania densiflora*; *Quer-*
cus d.) TANOAK

- monta'nus (*L. echinoides*; *L. densi-*
florus e.) SCRUB T.

- ed'ulis JAPANESE T.
 gla'ber (*thalassica*; *Quercus g.*)

- hen'ryi HENRY T.

- LITHODO'RA LITHODORA

- This genus is united by some botanists
 with *Lithospermum*.

- diffu'sa (*Lithospermum diffusum*; *L.*
prostratum) ACIDSOIL L.

- GRACE WARD. HV.
 HEAVENLY BLUE
 frutico'sa (*Lithospermum fruticosum*)
 LIMB L.

LITHOPHRAG'MA (LITHOPHRAGMA)

WOODLANDSTAR

The spelling adopted above agrees with the original publication as a *genus*.

affinis (*Tellima* a.) SOUTHERN W.
australis SMALLFLOWER W.
parviflora SLENDER W.
tenella

LITHOPS MESEMBRYANTHEMUM

See SUCCULENTS.

LITHOSPERMUM

angustifolium (*breviflorum*; *linearifolium*) *lw* GROWWELL (Puccoon)
arvense *lw* NARROWLEAF G.
asperum CORN G.
canescens *lw* WYOMING G.
carolinense (*hirtum*) HOARY G.
diffusum CAROLINA G.
distichum *lw* Lithodora diffusa
fruticosum Lithodora fruticosa
gmelini *lw* Moltkia suffruticosa
graminifolium Moltkia suffruticosa
intermedium AMERICAN G.
latifolium L. angustifolium
linearifolium L. angustifolium
multiflorum *lw* MANYFLOWER G.
oblongum COMMON G.
officinale *lw* COMMON G.
oleifolium Moltkia petraea
petraeum Lithodora diffusa
prostratum Moltkia petraea
purpureo-caeruleum Lithodora diffusa
rosmarinifolium Moltkia petraea
ruderae *lw* WAYSIDE G.
sibiricum Mertensia sibirica
tenuiflorum

LITHRAEA

causica
mollis
venosa

LITSEA

calicaris LITSEA
dealbata NEWZEALAND L.
ferruginea PIGEONBERRY L.
glauca RUSTYLEAF L.
leytenensis (*obtusata*) BATICULIN L.
philippinensis BAKAN L.
reticulata BOLLYGUM L.

LITTORALIA

americana (*uniflora* U. S. Auth., not (L.) Asch.) *lw* AMERICAN S.
uniflora EUROPEAN S.

Liveforever

SEDUM, LIVEFOREVER:
Sedum telephium

LIVERBALSAM

ERINUS
 ALPINE L. E. alpinus

Livingrock LIVINGROCKCACTUS: Ariocarpus

LIVINGROCKCACTUS Ariocarpus
 CHAUTLE L. A. fissuratus
 COBBLERSTHUMB L. A. retusus
 KOTSCHUBEY L. A. kotschoubeyanus
 LLOYD L. A. lloydii

LIVISTONA (SARIBUS)

See PALM GENERA.

LIZARDARUM

SAUROMATUM
 SIMLEN L. S. similense
 VEINY L. S. venosum

LIZARDTAIL

SAURURUS
 COMMON L. S. cernuus
 ORIENTAL L. S. loureiri

LLOYDIA

ALPILLY
 serotina COMMON A.

LLUMEPALM

CUBAN L. GAUSSIA
 PUERTO RICAN L. G. princeps
 G. attenuata

LOA'SA

CHILENETTLE
 tri-color TRICOLOR C.
 triphyl'la
 u'rens Eucnide u.

Loba'ria pulmona'ria

Sticta p.

LOBELIA

cardinalis *lw* LOBELIA
cavanillesi L. laxiflora angustifolia
da'vidi

dortman'na *lw* WATER L.
erinus EDGING L.

BASKET (*gracilis*) HV.
 BLUE DWARF (*pumila*)
 DOUBLE (*florepleno*)

KERMESINA
 LINDLEY (*lindleyana*)
 LOW (*compacta*)
 PAXTON (*paxtoniana*)
 WHITE (*alba*)
 WHITE-EYE (*speciosa*)

fulgens MEXICAN L.
 QUEEN VICTORIA. HV.
 X *gerardi* (*fulgens* X *siphilitica*)

glandulosa
gracilis SLENDER L.

The name *L. gracilis* is often misapplied to Basket Lobelia, hort. var. of *L. erinus*.

heterophylla HANDLEAF L.
hybrida Hort.

Apparently a group name for a varied assortment of garden hybrids.

inflata INDIANTOBACCO L.
kalmi *lw* ONTARIO L.

laxiflora
 — *angustifolia* (*L. cavanillesi*)
paludosa *lw* BIGBLUE L.

siphilitica (*siphilitica*) *lw* BIGBLUE L.
 LARGE WHITE (*alba*) HV.

spicata PALESPIKE L.
splendens WESTERN CARDINALFLOWER

tenuiflora (*ramosa*)
triquet'ra

tu'pa BLOOD L.

CERISE QUEEN. HV. Lobelia

FIREFLY
 HUNTSMAN
 JACK McMASTERS
 JACOB
 MRS. HUMBERT
 PURPLE EMPEROR
 PURPLE KING
 RUBY
 SILVER KING
 SILVER QUEEN
 STANDARD

LOBELIA Lobelia
 BIGBLUE L. L. siphilitica
 BLOOD L. L. tupa
 CARDINALFLOWER L. cardinalis
 EDGING L. L. erinus
 HANDLEAF L. L. heterophylla
 INDIANTOBACCO L. L. inflata
 MEXICAN L. L. fulgens
 ONTARIO L. L. kalmi
 PALESPIKE L. L. spicata
 SLENDER L. L. gracilis
 WATER L. L. dortmanna
 WESTERN CARDINALFLOWER L. splendens

LOBIVIA (REBUTIA in part)

See CACTUS GENERA.

LOBULARIA (KONIGA)

SWEETALYSSUM

maritima (*Alyssum maritimum*)
 — *lutescens* (*Alyssum l.*)

⊖ BENTHAM. HV. L. maritima
 ⊖ COMPACTA
 ⊖ GIGANTEA
 ⊖ MINIMUM
 ⊖ ROCKMAT (*procumbens*)
 ⊖ TOMTHUMB
 ⊖ WHITEFLEECE

LOCH'NERA

rose'a (*Vinca r.*)
 MADAGASCAR-PERIWINKLE

LOCKHARTIA

See ORCHID GENERA.

LOCO

Astragalus

See also MILKVETCH and POISONVETCH.

ARIZONA L. A. arizonicus
 BARESTEM L. A. scaposus
 BLUE L. A. diphysus
 COLTON L. A. coltoni
 CURVEPOD L. A. curvicaupus
 EARL L. A. earlei
 EGGOPOD L. A. oocarpus
 HALFMOON L. A. allochrous
 HORN L. A. horni
 MENZIES L. A. menziesi
 MORTON L. A. mortoni
 PATTERSON L. A. pattersoni
 PURSH L. A. purahi
 SHEEP L. A. nothoxys
 SPECKLEPOD L. A. lentiginosus
 THOMPSON L. A. thompsonae
 THURBER L. A. thurberi
 TOWLINE L. A. remulcus
 TWOGROOVED L. A. bisulcatus
 UTAH L. A. utahensis
 WARD L. A. wardi
 WOOLLY L. A. mollissimus
 WOOLLYLEAF L. A. leucophyllus
 WOOLTON L. A. wootoni
 YAQUI L. A. yaquianus

LOCUST

ASHES L. Robinia
 BOYNTON L. R. ashei
 CLAMMY L. R. boyntoni
 ELLIOTT L. R. viscosa
 HARTWIG L. R. ellioti
 HOLDT L. R. hartwig
 KELSEY L. R. kelseyi
 LITTLE L. R. nana
 LONGLOBE L. R. longiloba
 MARGARET L. R. margareta
 NEWMEXICO L. R. neomexicana
 PALLID L. R. pallida
 PANACOCO L. R. panacoco
 ROSEACACIA L. R. hispida
 RUSBY L. R. rusbyi
 SLAVIN L. R. slavini
 SMOOTH ROSEACACIA L. R. hispida macrophylla
 SOUTHWESTERN L. R. subvelutina
 WESTERN L. R. luxurians

LODOI'CEA

DOUBLE-COCONUT

See PALM GENERA.

LOESE'LIA

mexicana (*coccinea*)
tenuifolia

LOGANBERRY Rubus loganobaccus

LOGA'NIA

longifolia
 LOGWOOD, Haematoxylon campechianum

LOISELEURIA (CHAMAECISTUS) *hw*
ALPINEAZALEA
procumbens (*Asalea p.*) *hw*
ALPINEAZALEA

LOLIUM RYEGRASS
See GRASS GENERA.

LOMA'RIA BLECHNUM
See FERN GENERA.

LOMA'TIA LOMATIA
ferrugin'ea (*pinnatifolia*)
fraxinifo'lia ASHLEAF L.
ilicifo'lia HOLLYLEAF L.
longifo'lia CHILEAN L.
obli'qua CRINKLEBUSH L.
silafifo'lia GUITARBUSH L.
tincto'ria

LOMA'TIUM (COGSWELLIA) *hw*
LOMATIUM
The species of Lomatium with thick rounded bulblike edible corms are known as Biscuitroot.

ambiguum (*Cogswellia ambigua*)
WYETH BISCUITROOT
anom'alum L. triternatum a.
bi'color L. leptocarpum
circunda'tum WALLOWA B.
cous' (*Cogswellia c.*) COUS B.
foenicula'ceum
gey'eri GEYER B.
leptocar'pum (*bicolor*; *Cogswellia b.*)
BICOLOR B.
maddock'gali (*jonesi*) MACDOUGAL L.
macrocar'pum (*Cogswellia macrocarpa*)
BIGSEED L.
nudicaule (*Cogswellia nudicaulis*; *C.*
platyphylla) BARESTEM L.
orienta'le *hw*
sim'plex (*Cogswellia s.*) NARROWLEAF L.
triterna'tum (*Cogswellia triternata*)
NINELEAF L.
—anom'alum (*L. anomalum*; *Cogswellia*
anomala)
utricula'tum

LO'NAS
inodo'ra (*Athanasia annua*)
This monotypic Mediterranean Ever-
lasting-like composite is often called by
the misleading and inappropriate name
"African Daisy."

LONCHOCARPUS LANCEPOD
black'i
honduren'sis HONDURAS L.
latifo'lius
nic'ou
puncta'tus
seric'eus
specio'sus Bolusanthus s.
viola'ceus

LONGAN Euphoria longan
LONGTOM Paspalum lividum
LONGTUBE Macrosiphonia
ARIZONA L. M. brachysiphon

LONIC'ERA (CHAMAECERASUS;
DISTEGIA; NINTOOA; XY-
LOSTEON) *hw* HONEYSUCKLE
adenoph'ora
aff'nis
—pubes'cens

LONICERA, continued
al'berti L. spinosa a.
albifo'ra
alpig'ena ALPS HONEYSUCKLE
DWARF (*nana*) HV.
alt'manni ALTMANN H.
—america'na (*caprifolium* × *etrusca*;
italica) PURPLESTEM H.
PURPLE (*atrosanguinea*) HV.
RUBELLA
—amos'na (*korolkowi* × *tatarica*)
GOTHA H.
ARNOLD (*arnoldiana*) HV.
ROSY (*rosea*)
WHITE (*alba*)
angustifo'lia
arbo'rea
—per'sica
arizo'nica ARIZONA H.
aucher' (*aurea*)
aurea L. aucheri

This name unfortunately is often mis-
applied to *L. periclymenum*, HV. Golden.

—bel'ia (*morrowi* × *tatarica*) BELLE H.
CANDIDA. HV.
PINK (*atrorosea*)
WHITE (*albida*)
—brown'i (*hirsuta* × *sempervirens*)
BROWNS H.
CORAL (*plantierensis*) HV.
ORANGE (*punica*)
SCARLET FUCHSIA (*fuchsoides* Hort.,
not Hems.)
YOUNGS (*youngi*)

califor'nica L. hispidula vacillans
canaden'sis (*ciliata*) AMERICAN FLY H.
caprifol'ium SWEET H.
PURPLE (*pauciflora*) HV.
WHITE (*alba*)
caucas'ica L. orientalis c.
chaetocar'pa
chamisso'i
chinen'sis L. japonica c.
chrysan'tha CORALLINE H.
—latifo'lia (*L. c. form turkestanica*)
TURKESTAN C.H.

—lon'gipes
—regelia'na REGELS C.H.
VILLOUS (*villosa*) HV. L. chrysantha
cilio'sa *hw* WESTERN TRUMPET H.
coeru'lea (*caerulea*) SWEETBERRY H.
—alta'ica
—angustifo'lia
—ed'ulis
TURKESTAN (*graciliflora*) HV. L.
coerulea

confu'sa
conjugia'lis (*Xylosteon conjugiale*)
PURPLEFLOWER H.

deflexica'lyx
—xeroca'lyx (*L. xerocalyx*)
demis'sa
denuda'ta L. subspicata d.
dioi'ca (*glauca*; *parviflora*) LIMBER H.
dis'color
etrus'ca ETRUSCAN H.
CREAM (*gigantea*; *superba*) HV.
ESAU (*gigantea* Zab., not Carr.;
pubescens)
ferdinand'i FERDINAND H.
—leycesterioi'des
fla'va YELLOW H.
fragrantis'sima WINTER H.

LONICERA, continued
fuchsioi'des FUCHSIA HONEYSUCKLE
fuchsioi'des Hort., not Hems.
—L. browni SCARLET FUCHSIA
gir'aldis GERALD H.
glau'ca L. dioica
glauces'cens DONALD H.
gracil'ipes SPANGLE H.
grif'fithi GRIFFITH H.
gynochlamy'dea
—heckrot'ti (*?* × *americana* × *sempervi-*
rens) EVERBLOOMING H.
GOLDFLAME (*Golden Flame*) HV.
hen'ryi HENRY H.
heterolo'ba
heterophyl'la
hildebrandia'na GIANT H.
hirsu'ta *hw* HAIRY H.
his'pida
hispid'ula
—vac'illans (*L. californica*; *L. h. cali-*
formica) CALIFORNIA H.
ibe'rica IBERIAN H.
implex'a
interrup'ta CHAPARRAL H.
involucra'ta (*Distegia i.*) *hw*
BEARBERRY H.

—flaves'cens
—ledebour'i L. ledebouri
SEROTINA. HV. L. involucrata
ital'ica L. americana
japon'ica (*Nintooa j.*) *hw* JAPANESE H.
—chinen'sis (*L. chinensis*) PURPLE J.H.
—hallia'na HALLS J.H.
—repens
YELLOWWNET (*aureo-reticulata*) HV.
L. japonica
john'stoni (*L. subspicata j.*)

JOHNSTON H.
kesselring'i L. orientalis longifolia
koehnea'na KOEHNE H.
korolkow'i BLUELEAF H.
—zabel'i
AURORA. HV. L. korolkowi
BROAD (*floribunda*)
lanceola'ta
ledebour'i (*L. involucrata l.*; *Distegia*
l.) LEDEBOUR H.

longifo'ra
Regarded by some botanists as indistinguishable from and a synonym of *L. involucrata*.

maack'i (*Chamaecerasus m.*) AMUR H.
PINK (*erubescens*) HV.
PODOCARPA
maximowicz'i
—sachalinensis SAKHALIN H.
microphyl'la
—minutifo'ra (*morrowi* × *xylosteoides*)
BUNCBERRY H.

morrowi MORROW H.
YELLOWFRUIT (*xanthocarpa*) HV.
—muendenien'sis (× *bella* × *ruprechtiana*)
MUENDEN H.
—muscavien'sis (*morrowi* × *ruprechtiana*)
MUSCOVY H.

myrtilloi'des
myrtill'us
nervo'sa
ni'gra
nit'ida BOX H.
—no'tha (*ruprechtiana* × *tatarica*)
RUTARIAN H.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

LONICERA, continued

- oblongifo'lia SWAMP FLY HONEYSUCKLE
—altia'sima
obova'ta
ol'gae OLGA H.
orienta'lis BUCKTHORN H.
—caucas'ica (*L. caucasica*)
—longifo'lia (*L. kesselringi*)
parvifo'ra L. dioica
pericly'menum
WOODBINE H. (*Woodbine*)
⊕AUTUMN (*serotina*) HV.
⊕DUTCH (*belgica*)
⊕GOLDEN (*aurea*)
piles'ta PRIVET H.
prae'fio'rens
prolif'era (*sullivanti*) GRAPE H.
∞ propin'qua (*alpigena* × *ledebouri*)
prostra'ta CREEPING H.
∞ pseudochrysan'tha (*chrysantha* × *xylosteum*)
purpurascens
∞ pur'puri (*fragrantissima* × *standishi*)
pyrena'ica PYRENEES H.
quinguelocula'ris MISTLETOE H.
WHITEFRUIT (*translucens*) HV.
ramosis'sima
The true *L. ramosissima* is not in cult. —
rupic'ola
ruprechtia'na MANCHURIAN H.
⊕YELLOWFRUIT (*xanthocarpa*) HV.
sacca'ta
∞ salicifo'lia (*ruprechtiana* × ∞ *xylosteoides*)
∞ WILLOWLEAF H.
∞ sar'genti (*hirsuta* × *prolifera*)
∞ SARGENT H.
segrezien'sis
Possibly a form of *L. xylosteum*.
sempervi'rens TRUMPET H.
⊕MINOR. HV.
⊕SCARLET (*superba*)
⊕YELLOW (*sulphurea*)
sim'lis
—delavay'i DELAVAY H.
spino'sa THORN H.
—al'berti (*L. alberti*; *Chamaecerasus a.*)
ALBERT T.H.
splen'dida (*splendens*)
stan'dishi (*sinensis*) STANDISH H.
⊕NARROWLEAF (*lancifolia*) HV.
strophoph'ora
subses'silis
subspica'ta MORONEL H.
—denuda'ta (*L. denudata*)
—john'stoni L. johnstoni
sullivan'i L. prolifera
syriana'tha LILAC H.
—wolf'i WOLFS L.H.
tangut'ica BLUSH H.
tatar'ica TATARIAN H.
⊕BRIDE (*grandiflora*) HV.
⊕GREAT (*latifolia*)
⊕LEROYANA
⊕LOW (*nana*)
⊕MAIDEN (*virginalis*)
⊕NARROWLEAF (*angustifolia*)
⊕PALLENS
⊕RED (*sibirica*)
⊕ROSY (*rosea*)
⊕SMALLFLOWER (*parvifolia*)
⊕WHITE (*alba*)
⊕YELLOW (*lutea*)
tatarino'vi
tatsienensis
∞ tellmannia'na (*sempervirens* × *tragophylla*) ∞ TELLMANN H.

LONICERA, continued

- tenu'ipes TIBET HONEYSUCKLE
thibet'ica TIBET HONEYSUCKLE
tomentel'la CHINESE H.
tragophyl'la CHINESE H.
trichop'oda
trichosan'tha SLENDER H.
utahen'sis UTAH H.
villo'sa
∞ villmori'ni (*deflexicalyx* × *quinquelocularis*)
∞ VILMORIN H.
webbia'na WEBB H.
zeroca'lyx L. deflexicalyx x.
∞ xylosteoi'des (*tatarica* × *xylosteum*)
∞ VIENNA H.
xylos'teum EUROPEAN FLY H.
⊕YELLOW (*lutea*) HV.
yunnanen'sis YUNNAN H.
⊕ROSEGL. HV. *Lonicera*
LOOSESTRIFE *Lysimachia*
CLETHRA L. L. clethroides
FORTUNE L. L. fortunei
FOURLEAF L. L. quadrifolia
GOLDEN L. L. vulgaris
JAPANESE L. L. japonica
MONEYWORT L. nummularia
SPOTTED L. L. punctata
SWAMP CANDLE L. L. terrestris
WATER L. L. thyrsoiflora
LOPE'ZIA
albifo'ra
corona'ta
hirsu'ta
linea'ta
minia'ta
LOPHIO'LA
america'na (*aurea*)
LOPHI'RA LOPHIRA
ala'ta WINGED L.
proce'ra (*L. alata p.*) EKKI L.
LOPHOC'E'US
See CACTUS GENERA.
LOPHOPH'ORA PEYOTE
See CACTUS GENERA.
LOPHOSPER'MUM MAURANDIA
scan'dens M. lophospermum
LOPHOTOCAR'PUS
calyc'inus
LOPSEED Phryma
AMERICAN L. P. leptostachya
LOQUAT Eriobotrya; E. japonica
LORDSANDLADIES Arum maculatum
LORINSE'RIA WOODWARDIA
See FERN GENERA.
LORO'MA ARCHONTOPHOENIX
See PALM GENERA.
LOROPET'ALUM
chinen'se
LOTUS (*ACMISPON; ANISOLOTUS; HOSACKIA; TETRAGONOLOBUS*)
america'nus (*Acmispon americanum; Hosackia americana; H. purshiana*)
hw SPANISHCLOVER D.
angustis'simus SLENDERPOD D.
arab'icus ARABIAN D.
argophyl'us SILVER D.
—deco'rus
—fre'monti
—niv'eus

LOTUS, continued

- argophyl'us ornith'opus
argyrea'us
ben'thami BENTHAM DEERVETCH
bertholet'i (*peliorhynchus*)
CORALGEM D.
cornicula'tus hw BIRDSFOOT D. (*Crowfoot*)
DOUBLE (*florepleno*) HV.
crassifo'lius (*Anisolotus c.*; *Hosackia crassifolia*) BIG D.
davidso'ni
denticula'tus RIVERBAR D.
doug'lasi (*Anisolotus decumbens*)
DOUGLAS D.
eriph'orus MAT D.
flicau'lis
formosis'simus (*Hosackia gracilis*) hw
COAST D. (*Wicheseeth*)
glab'er L. scoparius
glau'cus
grandifo'rus CHAPARRAL D.
—mutab'ilis
green'ei
hay'doni
humistra'tus (*Anisolotus h.*; *Hosackia h.*) hw
FOOTHILL D.
inca'nus
jacobae'us ST. JAMES D.
jun'ceus RUSH D.
leucophyl'us WHITELEAF D.
longebractea'tus (*Anisolotus l.*)
LONGBRACT D.
ma'jor L. uliginosus
mascaen'sis
micran'thus (*parviflorus*)
LITTLEFLOWER D.
mol'lis hw SOFT D.
ni'gricans KENNEDIA n.
oblongifo'lius (*Hosackia oblongifolia*)
STREAM D.
—tor'reyi (*L. torreyi; Hosackia t.*)
TORREY S.D.
ornithopodiol'des
ornith'opus
peliorhyn'chus L. bertholeti
pinna'tus MEADOW D.
rig'idus (*Hosackia rigida*) SHRUBBY D.
salsugino'sus
—brevivexil'us
scopa'rius (*glaber; Hosackia glabra*) hw
BROOM D.
siliquo'sus (*Tetragonolobus s.*)
stipula'ris
—subglab'er
subpinna'tus CHILEAN D.
tetragonolo'bus (*Tetragonolobus purpureus*)
SQUAREPOD D.
tomentel'us hw DESERT D.
tor'reyi L. oblongifolius t.
uligino'sus (*major*) WETLAND D.
wright'i hw WRIGHT D.
(*Red-and-Yellow Pea*)
LOTUS Nelumbium
AMERICAN L. N. pentapetalum
Apple L. WATERLILY, DISHLILY;
Nymphaea lekophylla
BLUE EGYPTIANLOTUS
Nymphaea caerulea
BLUE INDIALOTUS Nymphaea stellata
HINDU L. Nelumbium nelumbo
KERMES H. L. N. n. kermesianum
KINSHIREN H. L. N. n. kinshiren
WHITE EGYPTIANLOTUS
Nymphaea lotus
Lousewort PEDICULARIS: Pedicularis
LOUVI Flacourtia inermis

LOVAGE	Levisticum
GARDEN L.	L. officinale
LOVEGRASS	Eragrostis
ALKALI L.	E. obtusiflora
BAHIA L.	E. bahiensis
BIGTOP L.	E. hirsuta
BOER L.	E. chloromelas
BRISTLY L.	E. cyperoides
CANDY L.	E. suaveolens
CAROLINA L.	E. pectinacea
CHIHUAHUA L.	E. erosa
CHILEAN L.	E. virescens
CHINESE L.	E. unioides
COASTAL L.	E. refracta
CREEPING L.	E. reptans
DESERT L.	E. arida
ELLIOTT L.	E. elliotii
FEATHER L.	E. amabilis
FLARESCALE L.	E. obtusa
FLORIDA L.	E. acuta
FORTYFLOWER L.	E. simplex
GLENHAVEN SANDBAR L.	E. franki brevis
GOPHERTAIL L.	E. ciliaris
GULF L.	E. tephrosanthos
GUMMY L.	E. curtupedunculata
HAIRYSHEATH L.	E. trichocolea
INDIA L.	E. pilosa
JAPANESE L.	E. tenella
KIMBERLY L.	E. brizanthos
KOREAN L.	E. ferruginea
LEHMANN L.	E. lehmanniana
LITTLE L.	E. poseoides
MEDITERRANEAN L.	E. barrelieri
MEXICAN L.	E. mexicana
MOURNING L.	E. lugens
NEW MEXICO L.	E. neo-mexicana
ORCUTT L.	E. orcuttiana
PEREGRINE L.	E. peregrina
PLAINS L.	E. intermedia

LOVEGRASS, continued	
POND L.	Eragrostis glomerata
PURPLE L.	E. spectabilis
RED L.	E. secundiflora
RIOGRANDE L.	E. palmeri
SANDBAR L.	E. franki
SANDHILL L.	E. pilifera
SAND L.	E. trichodes
SANIBEL ISLAND L.	E. tracyi
SILVEUS L.	E. silveana
SIXWEEKS L.	E. lutescens
SLIMFLOWER L.	E. stenophylla
SPIKE L.	E. spicata
SPREADING L.	E. diffusa
SWALLEN L.	E. swalleni
TEAL L.	E. hypnoides
THALIA L.	E. charlis
TUMBLE L.	E. sessilispica
WEEPING L.	E. curvula
WICHITA L.	E. beyrichi
LOVEINAMIST	Nigella damascena
LOVE-LIES-BLEEDING	Amaranthus caudatus
LOVO'A	LOVOA
brown'i	BROWNS L.
klaine's na	TIGERWOOD L.
LOXOPTERYGIUM	
sago'ti	
LUCU'LIA	LUCULLA
gratis'sima	FRAGRANT L.
interme'dia	
pincea'na	
LUCU'MA	LUCUMA
caimi'to	Pouteria c.
mammo'sa	Calocarpum sapota
nervo'sa (L. rivicola angustifolia)	
	CANISTEL L. (Eggfruit)

LUCUMA, continued	
salicifo'lia	WILLOWLEAF LUCUMA (Yellow sapote)
vir'ide	GREEN L. (Greensapote)
Ludo'via laucha'na	Carludovica l.
LUDWIG'IA	SEEDBOX
	The original spelling of this name, Ludwigia, is used by some botanists.
ala'ta	
alternifo'lia	
arcua'ta	Ludwigiantha a.
cur'tissi	
glandulo'sa	
lanceola'ta	
microcar'pa	
na'tans (muleritti)	WATER S.
	See note on L. natans in AQUARIUM PLANTS.
palus'tris	Isnardia p.
polycar'pa	
sphaerocar'pa	
LUDWIGIAN'THA	LUDWIGIANTHA
arcua'ta (Ludwigia a.)	COMMON L.
LUE'HEA	WHIPTREE
divarica'ta	COMMON W.
grandiflo'ra	
LUET'KEA (LUTKEA)	
pectina'ta (Lutkea p.; Spiraea p.)	
LUFFA	TOWELGOURD (Dishclothgourd)
acutan'gula (Cucumis acutangulus)	
	SINGKWA T.
cylin'drica (aegyptiaca)	
	SUAKWA VEGETABLESPONGE
LUI'NA	
hypoleu'ca	
LUMBANG, SOFT	Aleurites trisperma

LUMBER TRADE NAMES

The Editorial Committee has been unsuccessful in obtaining either from wood specialists or interested organizations a single complete list of standardized lumber trade names suitable for this book. The list which follows has been obtained chiefly from the sources indicated below, and correlated with the accepted STANDARDIZED PLANT NAMES botanical and common names. In no field of plant nomenclature is the need for adequate name standardization more apparent than in the case of lumber names. Among the mass of synonymous names which appear in the trade for many a kind of lumber, a confusion which is apparent to the most casual observer, we have selected one name only for standardization purposes, endeavoring to do this on the basis of prevalent common trade usage, appropriateness, and avoidance of homonymity.

We recognize, of course, the justice of the claim that in many cases two or more closely related though botanically distinguishable species produce wood that is practically indistinguishable for the purposes of wood users. Red Oak and White Oak, for example, are each generally accepted names for the lumber of at least eight species of *Quercus*. In this list the Editorial Committee accepts such trade group-names where consistent with fair trade practices, honest business and the protection of the public from deceit and serious loss, and where they do not disguise important differences in wood qualities and uses. The practice of applying the same lumber trade name to woods from trees of two or more different genera is more seriously objectionable and is not accepted.

As examples of the present confusion in lumber trade names, attention might be called to the fact that "Satinwood" is applied to wood from species belonging to at least 10 genera of six different families. "Ironwood" is used for wood of trees of at least 35 different genera belonging to 20 botanical families and in many cases differing widely in other qualities of the wood than hardness. According to Meyer, the wood of 13 different genera of trees is marked "Corkwood." African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus (*Swietenia*) and which frequently are very different from that wood in qualities, use and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same, and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.

The Editorial Committee believes that this is the first attempt to correlate closely a list of important lumber names with standardized plant names, both scientific and common. For obvious reasons this list is incomplete and imperfect. A full, adequate list would require years of effort by competent, fair-minded, and specially qualified experts, but its importance is so great that its accomplishment should immediately be undertaken, preferably on the initiative of the lumber organizations themselves. Such an authoritative work, expertly prepared as above indicated, should be published with a view to general adoption by trade and public alike.

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ABBREVIATIONS OF SOURCE MATERIAL

Ah.	Ahern, G. P., "Important Philippine Woods," Manila, 1901.
Ain.	Ainslie, J. R., "The Export Timbers of Nigeria," 1938.
And.	Anderson, R. H., "The Trees of New South Wales," N. S. W. Dept. Agr. Ed. 2, 1936.
Aud.	Audas, J. W., "Native Trees of Australia," Melbourne (1937?).
Bak.	Baker, R. T., "The Hardwoods of Australia," N. S. W. Dept. Educ., Tech. Educ. Ser. 23, Sydney, 1919.
Bat.	Baterden, J. R., "Timber," New York, 1908.
Ben.	Bentham, G., assisted by Mueller, F., "Flora Australiensis," Vol. 3, London, 1866.
Bo.	Boulger, G. S., "Wood," London, 1908.
Br.	Brush, W. D., (1) "Khaya," 1940; (2) "Greenheart," 1941; (3) "Mahogany," 1941. U. S. Forest Service. Processed.
Ch.	Chalk, L., et al., "Forest Trees and Timbers of the British Empire," Nos. I to III, Oxford, 1932-1935.
Da.	Davy, J. B., et al., "Check-lists of the Forest Trees and Shrubs of the British Empire, No. I, Uganda Protectorate," Oxford, 1935.

- E&H. Eggleing, W. J., and Harris, C. M., "Fifteen Uganda Timbers. Forest Trees and Timbers of the British Empire IV." Oxford, 1939.
- ET. Empir. Timber Exhibition Catalogue. London, 1920.
- FNCV. Field Naturalists' Club of Victoria. "A Census of the Plants of Victoria." Ed. 2. Melbourne, 1928.
- Fox. Foxworthy, F. W., "Indo-Malayan Woods." Phil. Journ. Sci. 4(4): 409-592. 1909.
- F&W. Freeman, W. G., and Williams, R. O., "The Useful and Ornamental Plants of Trinidad and Tobago." Port-of-Spain, 1927.
- FW. Division of Forest Products, Forest Service, U. S. Dept. Agriculture. "Foreign Woods Imported into the United States." Processed. 1939.
- Gam. Gamble, J. S., "A Manual of Indian Timbers." Reprinted. London, 1922.
- Guil. Guilfoyle, W. R., "Australian Plants." Melbourne (1911?).
- How. Howard, A. L., "A Manual of the Timbers of the World." London, 1920.
- Kew. Hill, A. W., et al., "Hand-list of Coniferae and other Gymnosperms." Royal Botanical Gardens, Kew. London, 1938.
- Ki. Kirk, T., "The Forest Flora of New Zealand." Wellington, 1889.
- Leg. Legat, C. E., "The Empire Forestry Handbook, 1938." London, 1938.
- LP. Lane-Poole, C. E., "Statement Prepared for the British Empire Forestry Conference, London, 1920." Perth (W. Australia), 1920.
- Mar. Marloth, R., "Dictionary of the Common Names of Plants." Cape Town (South Africa), 1917.
- Mc. McClatchie, A. J., "Eucalypts Cultivated in the United States." U. S. Dept. Agr., Bur. For. Bull. 35. 1902.
- Mey. Meyer, H., "Buch der Holznamen." Hanover, 1936.
- P&B. Pearson, R. S., and Brown, H. P., "Commercial Timbers of India." 2 vols. Calcutta, 1932.
- Rec. Record, S. J., "Boxwoods of Commerce." Bull. Torrey Bot. Club 48: 297-306. 1921.
- Reh. Rehder, A., "Manual of Cultivated Trees and Shrubs." New York, 1940.
- Rey. Reyes, L. J., "Philippine Woods." Phil. Dept. Agr. and Comm. Tech. Bull. 7. 1938.
- RL. Roddis Lumber and Veneer Company, "Characteristics of Modern Woods." Ed. 2. 1939.
- R&M. Record, Samuel J., and Mell, C. D., "Timbers of Tropical America." New Haven, 1924.
- Sud. Sudworth, G. B., "Check List." U. S. Dept. Agr. Misc. Cir. 92. 1927.
- Sud.L. ———, "Standard Names of Lumber" (pp. 239-242 of "Check List" cited above).
- TNC. (U. S.) Forest Service Tree Name Committee, "Approved Changes in Sudworth's Check List." Mimeographed. 1940.
- Tr. Troup, R. S., "Indian Woods and Their Uses." Indian For. Mem. Econ. Prod. Ser. I(1). Calcutta, 1909.
- VW. Van Wijk, H. L. G., "A Dictionary of Plant-Names." 2 vols. The Hague, 1911.
- Wil. Wilson, C. C., "Some Indian Timbers Suitable for Export." Third British Empire Forestry Conference, 1928.
- Winn. Winn, W., "Timbers and Their Uses." London, 1919.
- Y.TW. Yale University, School of Forestry, "Tropical Woods." 1925—(Continuing series).
- Z&S. Zon, R., and Sparhawk, W. N., "Forest Resources of the World." 2 vols. New York, 1923.

Lumber Trade Name	Botanical Name	Plant Source	S.P.N. Common Name
Abachi. OBECHÉ			
Abiache. OPEPE			
Aboudkro(u). SAPELE			
ABURA (Ch;How;Leg;Mey; RL. Bahia; Subaba)	Mitragyna stipulosa (macrophylla)	ABURA	MITRAGYNA
ACACIA (Mey;RL. Gidgee)	Acacia spp.		ACACIA
Acana. ALMIQUE; BULLET-WOOD			
Acapu. ANGELIN			
Acera. SAPELE			
Dr. Brush reports that this is merely a trade name for wood shipped from Acera, Gold Coast, believed to be Entandrophragma.			
ACLE (FW;Mey;RL. Akle)	Albizia acle	ACLE	ALBIZZIA
Acotla-cavallo. ESTRIBEIRA(o)			
ACUREL (F&W)	Trichilia cruegeriana	TRINIDAD BITTER-WOOD	
AFARA (Ain;Ch;ET;How; Leg;Mey. Frake; Limbo)	Terminalia superba	AFARA	TERMINALIA
Black A. FRAMERIE			
African-mahogany. SAPELE			
Agallocha; Agallochum. EAGLEWOOD			

Lumber Trade Name	Botanical Name	Plant Source	S.P.N. Common Name
AGBA (Ain;ET;Leg;RL. Moboron; Pink Mahogany)	Gossweilerodendron balsamiferum		AGBA GOSSWEILER-TREE
Agboin. EKHIMI			
Agvano. MAHOGANY, HONDURAS			
Aiele. PAPO			
Ailon. MAGNOLIA			
Akle. ACLE			
AKOMU (Ain;RL. Box-board; Cardboard; Ilomba; Walie)	Pycnanthus kombo		AKOMU PYCNANTHUS
Akume. COPAIBA			
ALBARCO (RL;R&M. Colombian Mahogany)	Cariniana pyriformis		ALBARCO CARINIANA
Albarco. JEQUITIRA			
Albawood. OAK, WHITE			
ALDER			
BLACK A. (Bat;Bo;ET; How;Leg;Mey. Common A.; European A.)	Alnus glutinosa		ALDER EUROPEAN A.
RED A. (Bo;Mey;RL)			
Red A. ELs, ROOD	rubra (oregana)		RED A.
WHITE A. (Bo;Mey)			
White A. ELs, WIT	rhombifolia		SIERRA A.
Alerce. ARAR			
ALIGNA (Ch;RL. Apa; Lingue)	Azelia africana		AFRICAN AFZELIA
ALMENDRO	Dipteryx panamensis		PANAMA TONKABEAN
ALMIQUE (Mey;RL;R&M. Acana)	Labourdonnaia albenscens		WHITE MATTREE
ALMON (Mey;Rey;RL. Philippine Mahogany)	Shorea eximia		ALMON SHOREA
Almon. SERAYA			
Alona. TIGERWOOD			
AMARANTH (RL;Y.TW. Amarante; Bois Violet; Guarabu; Morado; Palo Morado; Pao Roro; Zapateri)	Peltogyne paniculata		GUIANA PURPLEHEART
See also PURPLEHEART. It would seem better to call the lumber of this species "Purpleheart."			
Amarello. ARARIBA; BRAZILIAN-BATIN WOOD; BRAZILIAN-YELLOWWOOD			
Amargoso. ANGELIM AMARGOSO			
Amboyana. PADAU, INDIA			
Amoteak; Amotique. SUCUPIRA			
Ampira. FRAMERIE			
AMUGIS (Mey;Rey;RL)	Koordersiodendron pinnatum		AMUGIS
AMYRIS (FW;Mey;Y.TW. West Indian Sandalwood)	Amyris balsamifera		BALSAM AMYRIS
ANAN (Bo;ET;How;Mey; Tr)	Fagraea fragrans		SWEET FAGRAEA
Andiroba. CRABWOOD			
ANGELIM AMARGOSO (Mey; RL; R&M. Amargoso)	Andira vermifuga		BRAZILIAN ANGELINTREE
ANGELIM PEDRA (Mey;RL)	A. spectabilis		SHOWY A.
The name Angelim Pedra (Mey;RL) is also used in the lumber trade for Rock Hymenolobium (Hymenolobium petraeum). This is another instance of the urgent need of lumber name standardization.			
ANGELIN (Leg;Mey. Acapu)	Andira (Vouacapoua)		ANGELINTREE
See note under Andira, p. 15.			
ANGELIN (Leg;Mey. Bitterwood; Cabbage Bark; Macayo; Partridgewood)	A. inermis (jamaicensis; V. americana)		CABBAGE A.
ANGELIQUE (Bo;How)	Dicorynia paraensis		PARA ANGELWOOD
Angsana; Angsena. PADAU, INDIA			
Anyaran. MOVINGUI			
Apa. ALIGNA			
Apaya. AVODIRE			
APITONG (How; Mey; Rey; RL)	Dipterocarpus grandiflorus		APITONG GURJUN-OILTREE
Apopo. TIGERWOOD			
APPLE (Bat;Bo;ET;How; Leg;Mey;RL;Tr)	Malus pumila (Pyrus malus)		COMMON APPLE
Aprono. MANSONIA			

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LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Apru. DANTA ARACA (Mey;RL)	<i>Terminalia januensis</i> The exact identity of this species is disputed.	RIOJANEIRO TERMINALIA
ARAR (Mey. <i>Alerce</i>)	<i>Tetraclinis articulata</i> (<i>Callitris quadrivalvis</i>)	ARANTREE
ARARIBA (Mey;RL) Shipments of Arariba from Rio de Janeiro are called <i>Amarillo</i> ; <i>Branca</i> ; <i>Rosa</i> ; and <i>Vermelha</i> . Called <i>Balaustre</i> or <i>Canarywood</i> in United States.	<i>Centrolobium</i> spp.	PORCUPINEPODTREE
ARAUCARIA (Mey;RL) <i>Monkey Puzzle</i> <i>Arbortitae</i> Eastern A. CEDAR, NORTHERN WHITE Giant A. REDCEDAR, WESTERN <i>Arere</i> . OBECH <i>Argento</i> . EUCALYPTUS, GIANTGUM <i>Aromilla</i> . NARGUSTA ARYIAN (Ain;Ch;RL) ASH. See also TAMO. Australian A. EUCALYPTUS, GIANTGUM Bennett A. BENNETT- ASH BLACK A. (RL;Sud,L. Brown A.) Brown A. BLACK A. Canary A. EUCALYPTUS, GIANTGUM Cane A. WHITE A. Common A. EUROPEAN A. Crows A. FLINDERSIA English A. EUROPEAN A. EUROPEAN A. (How;RL) Common A.; English A.; Hungarian A.; Italian Olive A.; Olive A.) GREEN A. (RL;Sud,L.) See also WHITE A. Hungarian A. EUROPEAN A. Italian Olive A. EUROPEAN A. JAPANESE A. (Mey;RL; <i>Yachidamo</i>) Mountain A. EUCALYPTUS, GIANTGUM; SIL- VERPINE The true Mountain- ash genus is <i>Sorbus</i> , whose members are of little importance for lumber. Olive A. EUROPEAN A. Silver A. CUDGERIE WHITE A. (How;RL; Sud,L. Cane A.) WHITE A. (Sud;Sud,L. <i>Biltmore White Ash</i>) WHITE A. (Sud,L. <i>Oregon White A.</i>) WHITE A. (Mey;Sud,L.) WHITE A. (RL;Sud,L.) See also GREEN A. WHITE A. (Sud,L.) ASPEN (Sud) See also COTTONWOOD and POPLAR EUROPEAN A. (How;Leg) LARGETOOTH A. (Mey; RL; Sud. <i>Bigtooth</i> <i>Poplar</i> ; <i>Largelooth P.</i> ; <i>Popple</i>) QUAKING A. (Bat;ET; Leg;Mey;RL;Sud. <i>Popple</i> ; <i>White Poplar</i>) Aspen. POPLAR, WHITE ASSEGAI (Bat;Bo;Mey)	<i>Araucaria araucana</i> (<i>imbricata</i>) <i>Azalia bipindensis</i> <i>Fraxinus</i> <i>nigra</i> <i>excelsior</i> <i>pennsylvanica lanceolata</i> <i>mandshurica</i> <i>americana</i> <i>biltmoreana</i> <i>oregona</i> <i>pennsylvanica p. lanceolata</i> <i>quadrangulata</i> <i>Populus tremuloides aurea</i> <i>P. tremula</i> <i>P. grandidentata</i> <i>P. tremuloides</i> <i>Curtisia faginea</i>	MONKEYPUZZLE ARAUCARIA ARYIAN ARZELIA ASH BLACK A. EUROPEAN A. GREEN A. MANCHURIAN A. WHITE A. BILTMORE A. OREGON A. RED A. GREEN A. BLUE A. GOLDEN QUAKING ASPEN EUROPEAN A. QUAKING A. ASSEGAITREE

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Atherton Penda. PENDA Australian-hickory. EUCALYPTUS, SPOTTEDGUM AUSTRALIAN-SANDALWOOD (And; Bak; Bat; Bo; Gui; How; Mey; Y.T.W. <i>Australian Sandalwood</i> ; <i>West Australian Sandalwood</i>) AVOCADO (Bat;Bo;Mey; RL;R&M) AVODIRE (Leg;Mey;RL. <i>Apaya</i>) AXLEWOOD (Leg;Mey) Ayan. MOVINGUI Ayo (Ch) Ayous. OBECH Asobe. EKKI BABUL AFRICAN B. (RL. <i>Babul</i>) INDIAN B. (Bat;Fox; Mey;RL. <i>Babul</i>) Badi. BILINGA; OPEPE BAGTIKAN (FW;Mey;Rey; RL. <i>Philippine-mahogany</i>) Bagtikan. SERAYA Bahia. ABURA Bahia Rosewood. ROSEWOOD, BRAZILIAN Bahia Wood. BRAZILWOOD Batoca. SERON BAKAN (Mey;Rey) Baku. MAKORE BALAK (Mey. <i>Philippine-mahogany</i> ; <i>White Lavan</i>) BALATA (ET;Mey;RL) PANAMA B. (Mey;R&M. <i>Balata</i>) This genus is often confused with Bullet- wood (<i>Mimusops</i>). <i>Balaustre</i> . ARARIBA <i>Ballygum</i> . BOLLYGUM <i>Balm-of-Gilead</i> . POPLAR, BALM-OF-GILEAD BALSA (ET;Leg;RL. <i>Corkwood</i>) Balsam. FIR, BALSAM; PERUBALSAM; POPLAR, BALSAM <i>Balsamito</i> . CABREUVA <i>Balsamo</i> . OLEO VERMELHO; PEPPERTREE; ROSEWOOD, EAST INDIAN; ROSEWOOD, HONDURAS BAMBOO (RL) See also BAMBOO GENERA, p. 40. BANABU (How;Mey;Rey; RL. <i>Jarul</i> ; <i>Pyinnai</i>) BANAK (Leg;Mey;RL. <i>Sangre</i>) BANAK (Mey) <i>Bangalay</i> . EUCALYPTUS, BANGALAY BANUYO (Mey;Rey;RL) Bari. SANTAMARIA Baria. CANALETTA Barwood. PADAU, AFRICAN BASSWOOD (ET; How; Mey;RL;Sud,L. <i>American Linden</i> ; <i>Lime-wood</i>) WHITE B. (Mey;Sud,L.) Bastard Tallowwood. EUCALYPTUS, TALLOWWOOD Bastard Yellowwood. YELLOWWOOD Bataan. TANGILE	<i>Eucarya spicata</i> <i>Persea americana</i> (<i>gratissima</i>) <i>Tournefortia africana</i> <i>Anogeissus latifolia</i> <i>Holoptelea grandis</i> <i>Acacia senegal</i> <i>A. arabica</i> <i>Parashorea malaanona</i> <i>Litsea philippinensis</i> <i>Pentacme contorta</i> <i>Manilkara bidentata</i> (<i>Mimusops balata</i> ; <i>Mim. bidentata globosa</i>) <i>M. darienensis</i> (<i>Mimusops d.</i>) <i>Ochroma pyramidale</i> (<i>lagopus</i>) <i>Lagerstroemia speciosa</i> (<i>Rosegrinae</i>) <i>Viola merendonis</i> <i>V. panamensis</i> <i>Wallaceodendron celebicum</i> <i>Tilia americana</i> (<i>glabra</i>) <i>T. heterophylla</i>	AUSTRALIA-SANDALWOOD AMERICAN AVOCADO AFRICAN AVODIRE BAKLIGUM AXLEWOOD AYO INDIAN ELM GUMARABIC ACACIA BABUL A. COMMON BAGTIKAN BAKAN LITSEA BALAK PENTACME COMMON BALATA PANAMA B. WESTINDIES BALSA QUEEN CRAFT-MYRTLE MERENDON VIOLA PANAMA V. CELEBES WALLACE-TREE AMERICAN LINDEN; AMERICAN BASSWOOD (Forestry) BENTREE L.; WHITE BASSWOOD (Forestry)

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BATUTE (Mey; Rey; RL)	<i>Kingiodendron alter-</i>	PHILIPPINE KING-
BATICULIN (How; Mey.	<i>Litsea leytenensis</i>	BATICULIN LITSEA
<i>Batikuling</i>)	<i>(obtusata)</i>	
BATTINAN (Mey; Rey; RL)	<i>Lagerstroemia piri-</i>	BATTINAN CRAPE-
	<i>formis</i>	MYRTLE
Batoa. ZAPATERO		
Batuan. DAO		
Batulinau. EBONY, BATU-		
LINAU		
Baumier. POPLAR, BALSAM		
Bayott. PALOSAPIS		
Baytree; Sweet B. LAUREL		
Baywood. MAHOGANY,		
HONDURAS		
Beanwood. BLACKBEAN		
Bedaru. DARU		
BEECH	<i>Fagus</i>	BEECH
AMERICAN B. (Mey; RL;	<i>grandifolia (ameri-</i>	AMERICAN B.
Sud, L.)	<i>cana)</i>	
Blue B. HORNBEAM,		
AMERICAN		
Chilean B. SOUTHLAND		
B.		
Clinker B. HARD B.		
Common B. EUROPEAN		
B.		
EUROPEAN B. (Mey; RL;	<i>sylvatica</i>	EUROPEAN B.
Common B.)		
Evergreen B. TASMAN-		
IAN B.		
HARD B. (Leg; Mey.	<i>Nothofagus truncata</i>	CLINKER FALSE-
Clinker B.)		BEECH
JAPANESE B. (FW; How)	<i>Fagus sieboldi (F.</i>	SIEBOLD BEECH
Presumably the true	<i>sylvatica s.)</i>	
Japanese Beech (<i>F.</i>		
<i>japonica</i>) is a valuable		
timber species.		
Myrtle B. TASMANIAN		
B.		
NEGROHEAD B. (And;	<i>Nothofagus moorei</i>	NEGROHEAD FALSE-
Aud)		BEECH
RED B. (Leg; Mey)	<i>N. fusca</i>	BLACK F.
Redbeech. SILKWOOD,		
MAPLE		
She B. BOLLYGUM		
SOUTHLAND B. (Leg;	<i>N. menziesi</i>	SILVER F.
Mey; RL; Chilean		
Beech; Melica; Rauli)		
TASMANIAN B. (Aud;	<i>N. cunninghami</i>	TASMANIAN F.
How; Mey. Evergreen		
B.; Myrtle B.; Tas-		
manian Myrtle)		
White B. WHITEBEECH		
BEEFWOOD (Mey; Tr)	<i>Casuarina equiseti-</i>	HORSETAIL BEEF-
	<i>folia</i>	WOOD
Beefwood. BULLETWOOD;		
SILKY OAK		
Belle Rosa. PALOSAPIS		
Benin. TIGERWOOD		
BENNETTASH (And; Aud;	<i>Flindersia bennetti-</i>	BENNETT FLINDER-
Bak. Australian Teak;	<i>ana</i>	SIA
Bennett Ash; Native		
Teak; She Teak)		
Berg. LIGNUMVITAE		
Bethabara. OCOBO.	<i>Terminalia marsu-</i>	BIJASAL TERMI-
Bibolo. TIGERWOOD	<i>pium</i>	NALIA
BIJASAL (Mey; Wil)	<i>Nauclea trilesi (Sar-</i>	BILINGA FATHEAD-
	<i>cocophalus t.)</i>	TREE
BILINGA (FW; RL. Bad)	<i>Eusideroxylon</i>	BORNEO BILLIAN
	<i>zwageri</i>	
BILLIAN (Bat; ET; How;	<i>Sweetia panamensis</i>	BILLYWEBB
Leg; Mey. Borneo-iron-		SWEETIA
wood; Tambulian)		
BILLYWEBB (ET; Mey; RL.	<i>Terminalia comin-</i>	BINGGAS TERMI-
<i>Chichipale</i>)	<i>tana</i>	NALIA
Biluted. REDGUM		
BINGGAS (Fox; Mey; Rey;		
RL)		
Bintangor. POON	<i>Betula</i>	BIRCH
BIRCH		
Alaska B. ALASKA		
WHITE B.		
ALASKA WHITE B. (RL;	<i>papyrifera neol-</i>	ALASKA PAPER B.
Sud. Alaska B.)	<i>askana (B. neo-</i>	
	<i>alaskana)</i>	
Alpine Burl B.		
EUROPEAN B.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BIRCH, continued		
American B.; Black B.;		
Cherry B. SWEET B.		
Common B.		
EUROPEAN B.		
EUROPEAN B. (Mey.	<i>Betula pendula (alba</i>	EUROPEAN WHITE
Alpine Burl B.; Com-	<i>in large part)</i>	BIRCH
mon B.; Flamy B.;		
Karelian Burl B.;		
Norway Burl B.;		
Shira-Kamba)		
Flamy B. EUROPEAN B.		
GRAY B. (Mey; Sud)	<i>populifolia</i>	GRAY B.
INDIAN B. (How; Mey)	<i>utilis</i>	HIMALAYA B.
Karelian Burl B.		
EUROPEAN B.		
KENAI B. (Sud)	<i>papyrifera kensaica</i>	KENAI PAPER B.
	<i>(B. kensaica)</i>	
Mahogany B. SWEET B.		
Norway Burl B.		
EUROPEAN B.		
PAPER B. (Leg; Mey; RL;	<i>papyrifera</i>	PAPER B.
Sud, L. White B.)		
RED B. (Sud)	<i>fontinalis</i>	WATER B.
Red B. YELLOW B.		
RIVER B. (Mey; RL; Sud, L)	<i>nigra</i>	RIVER B.
Sap B.; Silver B.;		
Swamp B. YELLOW B.		
SWEET B. (Mey; RL;	<i>lenta</i>	SWEET B.
Sud, L. American B.;		
Black B.; Cherry B.;		
Mahogany B.)		
White B. PAPER B.;		
YELLOW B.		
YELLOW B. (Bat; Leg;	<i>lutea</i>	YELLOW B.
Mey; RL; Sud, L. Can-		
adian Silkywood; Red		
B.; Sap B.; Silver B.;		
Swamp B.; White B.)		
Sapwood of Yellow		
B. sold as White B.		
BISHOPWOOD (How; Mey;	<i>Bischofia javanica</i>	JAVA BISHOPWOOD
Wil. Toog; Tuat)		
BITTERWOOD (FW; Mey;	<i>Quassia amara</i>	SURINAM QUASSIA
Rey)		
Bitterwood. ANGELIN; MA-		
RUPA; QUASSIA; QUAS-		
SIA WOOD		
BLACKBEAN (Bak; Bat;	<i>Castanospermum</i>	MORETONBAY-
How; RL. Beanwood;	<i>australe</i>	CHESTNUT
Moretonbay-chestnut)		
Blackbox. EUCALYPTUS,		
BLACKBOX		
BLACKBOY (ET; LP; Mey)	<i>Xanthorrhoea preissii</i>	PREISS GRASSTREE
		(Blackboy)
Blackbutt. EUCALYPTUS,		
BLACKBUTT		
BLACKGUM (Mey; RL;	<i>Nyssa sylvatica</i>	BLACK TUPELO
Sud, L.)		
Blackgum. TUPELO		
Blackpeppermint. EUCA-		
LYPTUS, BLACK PEPPER-		
MINT		
BLACKPLUM (And; Bak;	<i>Diospyros cargillia</i>	ILLAWARA EBONY
VW)		PERSIMMON
Black Sally. BLACKWOOD,		
AUSTRALIAN		
BLACKTREE (Mey. Black	<i>Avicennia marina</i>	BLACKMANGROVE
Mangrove)		
BLACKWOOD		
AFRICAN B. (Bo; Ch;	<i>Dalbergia melanoxyl-</i>	AFRICAN BLACK-
Mey; RL. Congo-	<i>on</i>	WOOD
wood; Mosambique		
Ebony)		
AUSTRALIAN B. (Bat; Bo;	<i>Acacia melanoxylon</i>	BLACKWOOD ACACIA
FW; How; Mey; RL.		
Black Sally)		
Blackwood. ROSEWOOD,		
EAST INDIAN		
Bleeding Heart. MACAWOOD		
Bloodwood. EUCALYPTUS,		
BLOODWOOD; PADAUK		
Bluebeech. HORNBEAM,		
AMERICAN		
Bluegum. EUCALYPTUS,		
BLUEGUM; EUCALYPTUS,		
MAIDENGUM		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Bocote. CANALETTA Bodi (FW; Mey; RL. <i>Bodia</i>)	<i>Pynaertia occidentalis</i>	BODI PYNAERTIA
<i>Bodia</i> . BODI Bogo. CEDAR, SPICY Bois de Citron. French for Satinwood Bois de Fer. EKKI Bois Violet. AMARANTH BOLLYGUM (And; Bak; Mey; RL. <i>Bollygum</i> ; Brown <i>Bollywood</i> ; <i>She</i> <i>Beech</i>) <i>Bollywood</i> , Brown. BOLLYGUM BOMBWAY (<i>Bombwe</i>) RED B. (ET; How; Mey)	<i>Litsea reticulata</i>	BOLLYGUM LITSEA
WHITE B. (How; Leg; Mey; RL) <i>Bombwe</i> . BOMBWAY <i>Bongoni Bole</i> ; <i>Bongossi</i> . EKKI <i>Borneo-ironwood</i> . BILLIAN Bosses. GUAREA Box. BOXWOOD Boxboard. AKOMU BOXELDER (Mey; RL; Sud) BOXWOOD (Bat; Bo; How; Leg; Mey; Rec; RL. <i>Box</i> ; Common <i>Boxwood</i> ; <i>Eng-</i> <i>lish B.</i> ; <i>European B.</i> ; <i>Indian B.</i>) <i>African B.</i> CAPE BOX- WOOD <i>Bairnsdale Grey B.</i> EU- CALYPTUS, BAIRNS- DALE GRAYBOX <i>Bastard B.</i> ; <i>Brush B.</i> BRISBANEROX CAPE B. (Bo; ET; Leg; Mey; Rec. <i>African</i> <i>B.</i> ; <i>East London B.</i>) <i>Ceylon B.</i> BUTULANG Common B. BOXWOOD <i>East London B.</i> CAPE B. <i>English B.</i> ; <i>European</i> <i>B.</i> BOXWOOD <i>Gray B.</i> EUCALYPTUS, GRAYBOX <i>India B.</i> GARDENIA, BOXWOOD <i>Kynsna B.</i> KAMASSI- WOOD <i>Maracaibo B.</i> ZAPATERO RED B. EUCALYPTUS, REDBOX RED B. BRISBANEROX <i>San Domingan B.</i> SERON <i>West Indies B.</i> OCOBO; ZAPATERO <i>Branca</i> . ARARIBA BRAZILIAN-YELLOWWOOD (R&M. <i>Amarello</i> ; <i>Vin-</i> <i>hatico Amarello</i>) <i>Brazilletto</i> . BRAZILWOOD BRAZILNUT (Mey; RL. <i>Custanheira</i>) BRAZILWOOD (FW; RL. <i>Bahia Wood</i> ; <i>Brazil-</i> <i>letto</i> ; <i>Pau Brazil</i> ; <i>Per-</i> <i>nambuco</i>) <i>Breadnut</i> . CAPOMO BRIARROOT (RL) <i>Brimstone-wood</i> . FRAMERIE BRISBANEROX (Mey. <i>Bas-</i> <i>tard Boxwood</i> ; <i>Brush B.</i> ; <i>Red B.</i>) <i>Browngum</i> . EUCALYPTUS, BROWNGUM <i>Brownheart</i> . SUCUPIRA <i>Brownmallet</i> . EUCALYP- TUS, BROWNMALLET BUBINGA (FW; Mey; RL. <i>African Rosewood</i>) <i>Bubinga</i> . OKWEIN <i>Bucketwood</i> . RWAREWEA BUCKEYE (RL) <i>Buckeye</i> (Mey; RL)	<i>Planchonia andaman-</i> <i>ica</i> <i>Terminalia procera</i> <i>Acer negundo</i> <i>Buxus sempervirens</i> <i>B. macowani</i>	BOMBWAY PLAN- CHONIA BOMBWAY TERMI- NALIA BOXELDER COMMON BOX MACOWAN B.
<i>Plathymenia reticu-</i> <i>lata</i> <i>Bertholletia excelsa</i> <i>Caesalpinia echinata</i> <i>Erica arborea</i> <i>Tristania conferta</i> <i>Didelotia africana</i> <i>Aesculus glabra</i>		BRAZILNUT PRICKLY BRAZIL- WOOD TREE HEATH BRISBANEROX TRISTANIA BUBINGA DIDELOTIA OHIO BUCKEYE

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BULLETWOOD (FW; Mey; RL. <i>Acana</i> ; <i>Balata</i> ; <i>Beefwood</i> ; <i>Horseflesh</i> <i>Wood</i> ; <i>Massaranduba</i> ; <i>Red Lancewood</i> ; <i>South</i> <i>African Mahogany</i> ; <i>Wild Dilly</i>) Other species of <i>Mim-</i> <i>usops</i> also produce Bul- letwood. This genus has often been confused with <i>Balata</i> (<i>Manil-</i> <i>kara</i>). <i>Bulloak</i> . LACEWOOD <i>Bumpy Ash</i> . CUDGERIE BUNYA BUNYA. (Mey; RL. <i>Bunya-pine</i>) <i>Burula</i> . SATINWOOD, CEYLON BUTTERNUT (Mey; ET; Sud. L. <i>White Walnut</i>) BUTTERTREE (Fox; Mey; RL. <i>Mahwa</i>) Buttertree is appli- cable also to other spp. of <i>Madhuca</i> . <i>Buttonwood</i> . FALSE-MAN- GROVE; SYCAMORE BUTULANG (Fox. <i>Ceylon</i> <i>Boxwood</i>) <i>Cabbage Bark</i> . ANGELIN <i>Cabiuna</i> . ROSEWOOD, BRAZILIAN CABREUVA (RL; R&M. <i>Balsamito</i> ; <i>Oleo Pardo</i>) <i>Cabreuva</i> . OLEO VER- MELHO CAIRNSHICKORY (Aud; Bak) <i>Calaba</i> . SANTAMARIA <i>Calabar</i> . EBONY, GABOON <i>Calamander</i> . EBONY, CALA- MANDER <i>Calamansanay</i> . KALAMAN- SANAY <i>Calantas</i> . KALANTAS <i>Calico Ash</i> A trade name, incor- rectly used for veneer from American Elm. CALIFORNIALAUREL (<i>Oregon Myrtle</i>) CAMAGON (Ah; How; Mey; Rey; RL) <i>Cabbage Blackbutt</i> . EU- CALYPTUS, BLACKBUTT <i>Cambala</i> . IROKO <i>Camboata Blanca</i> . MUSK- WOOD CAMPHORWOOD (FW; How; Mey; RL) BORNEO C. (Bo; Leg; Mey; RL. <i>Kapur Bar-</i> <i>us</i>) <i>East African C.</i> MUZAITI NEPAL C. (Bo; Mey)	<i>Mimusops elengi</i> 	

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
CAPE-EBONY (FW;Mey; RL. <i>Cape Ebony</i>) <i>Cape Laurel</i> . STINKWOOD	<i>Euclea pseudobenus</i>	CAPE-EBONY EUCLEA
CAPOMO (FW;Mey;RL; R&M. <i>Breadnut</i> ; <i>Capome</i> ; <i>Laredo</i> ; <i>Ogechi</i> ; <i>Ojochi</i> ; <i>Ramon</i> ; <i>Ujutsi</i>)	<i>Brosimum alicastrum</i>	RAMON BREADNUT-TREE
CARACOLI (Mey;RL;R&M. <i>Carocoli</i> ; <i>Espave</i> ; <i>Giant</i> <i>Cashew</i>)	<i>Anacardium rhinocar-pus</i>	GUIANA CASHEW
CARALLIA (ET;Fox;How; Mey;RL. <i>Maniawga</i>) <i>Carapa</i> . CRABWOOD <i>Cardboard</i> . AKOMU	<i>Carallia brachiata</i>	INDIA CARALLIA
CARDINALBERRY (Yellow- cedar; Yellowwood) <i>Caroba</i> ; <i>Carobocu</i> . COPAIA <i>Carocoli</i> . CARACOLI <i>Cashew</i> . <i>Giant</i> . CARACOLI <i>Cashanheira</i> . BRAZILNUT	<i>Rhodospaera rho-danthema</i>	BIG CARDINAL-BERRY
CATALPA (Mey;RL;Sud) HARDY C. (Bat;Sud)	<i>Catalpa bignonioides</i> <i>C. speciosa</i>	SOUTHERN CATALPA NORTHERN C.
CATIVO (Mey;RL;R&M. <i>Florida</i> ; <i>Tabasara</i>)	<i>Prioria copaifera</i>	CATIVO
CATMON (Ah;Mey;Rey; RL;R&M. <i>Katmon</i>)	<i>Dillenia philippinen-sis</i>	CATMON DILLENIA
CEDAR	<i>Cedrus</i>	CEDAR
African C. GUAREA ALASKA C. (RL;Sud,L. <i>Alaska Cypress</i> ; <i>Alas-ka Yellow Cedar</i> ; <i>Nootka Cypress</i> ; <i>Sil-ka Cypress</i> ; <i>Yellow Cedar</i> ; <i>Yellow Cypress</i>) <i>Alaska Yellow C. ALASKA C.</i> <i>Aromatic Red C.</i> EASTERN REDCEDAR <i>Borneo C. SERAYA</i> <i>Brazilian C. CEDRELA</i> <i>British Guiana C.</i> CIGARBOXCEDAR <i>Central American C.</i> CEDRELA CIGARBOXCEDAR (Bat; Bo;Leg;Mey. <i>British Guiana Cedar</i> ; <i>Spanish C.</i>)	<i>Chamaecyparis noot-katensis</i>	NOOTKA FALSECY-PRESS; ALASKA YELLOWCEDAR (Forestry)
EASTERN REDCEDAR (Bat;Mey;RL;Sud,L. <i>Aromatic Red Cedar</i> ; <i>Pencil Cedar</i> ; <i>Red Cedar</i> ; <i>Southern Red Cedar</i> ; <i>Tennessee Red Cedar</i>) <i>East Indian C. SERAYA</i> <i>Gold Coast C. SAPELE</i> <i>Honduras C. CEDRELA</i> INCENSECEDAR (Bat; R&M;Sud,L.) LEBANON C. (ET;Mey; RL.) <i>Mexican C. CEDRELA</i> <i>Michigan White C.</i> NORTHERN WHITECEDAR MOUNTAIN C. (Sud) <i>New Brunswick C.</i> NORTHERN WHITECEDAR NEW ZEALAND C. (Bo; ET;How;Mey. <i>Pahautea</i>) <i>Nigerian C. GUAREA</i> NORTHERN WHITECEDAR (RL;Sud,L. <i>Michigan White Cedar</i> ; <i>New Brunswick Cedar</i> ; <i>White Cedar</i>) <i>Pencil C. EASTERN REDCEDAR</i> PHILIPPINE C. KALANTAS PORTORFORD C. (Mey; RL;Sud,L.)	<i>Cedrela odorata</i> <i>Juniperus virginiana</i> <i>Libocedrus decurrens</i> <i>Cedrus libani</i> (<i>libanotica</i>) <i>Juniperus mexicana</i> <i>Libocedrus bidwilli</i> <i>Thuja occidentalis</i>	CIGARBOX CEDRELA EASTERN REDCEDAR CALIFORNIA INCENSECEDAR CEDAR-OF-LEBANON MEXICAN JUNIPER PAHAUTEA INCENSECEDAR EASTERN ARBOR-VITAE; NORTHERN WHITECEDAR (Forestry) LAWSON FALSECY-PRESS; PORTORFORD WHITECEDAR (Forestry)

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
CEDAR, continued <i>Red Cedar</i> . EASTERN REDCEDAR; ELS. ROOD ROCKYMOUNTAIN REDCEDAR (Mey;Sud) <i>South American C. CEDRELA</i> SOUTHERN REDCEDAR (Sud) <i>Southern Red Cedar</i> . EASTERN REDCEDAR SOUTHERN WHITECEDAR (RL;Sud,L.)	<i>Juniperus scopulorum</i> <i>J. silicicola</i> <i>Chamaecyparis thyoides</i>	ROCKYMOUNTAIN JUNIPER SOUTHERN REDCEDAR WHITECEDAR FALSE-CYPRESS; ATLANTIC WHITECEDAR (Forestry)
<i>Spanish C. CEDRELA</i> ; CIGARBOXCEDAR SPICY C. (Ain;RL. <i>Pogo</i>) SPICY C. (Ain;Mey;RL. <i>Bogo</i>) TASMANIANCEDAR (Bo. <i>King William Pine</i>) <i>Tennessee Red C.</i> EASTERN REDCEDAR WESTERN REDCEDAR (RL;Sud,L. <i>Giant Arborvitae</i>) <i>White C. NORTHERN WHITECEDAR</i> <i>Yellow C. ALASKA C.</i> <i>Cedre</i> . French for Cedar CEDRELA (RL. <i>Brazilian Cedar</i> ; <i>Cedro</i> ; <i>Central American Cedar</i> ; <i>Honduras Cedar</i> ; <i>Mexican Cedar</i> ; <i>Spanish Cedar</i>) See also CIGARBOXCEDAR; TOON <i>Cedro</i> . CEDRELA <i>Cedron</i> . GUAREA	<i>Tylostemon crassifolius</i> <i>T. manni</i> <i>Athrotaxis selaginoides</i> <i>Thuja plicata</i> <i>Cedrela mexicana</i>	TYLOSTEMON CRASSIFOLIUS T. manni ATHROTAXIS SELAGINOIDES GIANT ARBORVITAE; WESTERN REDCEDAR (Forestry) MEXICAN C.
CEIBA (Fox;FW;RL. <i>Kapok</i> ; <i>Odoum</i> ; <i>Silk Cotton Tree</i>) CELERY(TOP)PINE (Bat; ET;How;Mey;Tr) CELTIS (Ain;RL. <i>Ita</i> ; <i>Itako</i> ; <i>Chia</i>) CERCOCARPUS (RL. <i>Mountain Mahogany</i>) <i>Cerillo</i> . CIRUELA <i>Cerise</i> . French for Cherry CHAMP (Fox;Mey;RL;Tr. <i>Champa(c)</i> ; <i>Champaca(m)</i> ; <i>Champak(an)</i>) CHAPLASH (Fox;RL;Tr. <i>Chaplash</i> ; <i>Chaplis</i>) <i>Chataignier(ne)</i> . French for Chestnut CHECHEM (Mey;RL) CHEE (Fox;Mey;RL;Tr. <i>Indian Oak</i>) <i>Chene</i> . French for Oak CHENGAL (Fox;Mey;RL. <i>Chengas</i>) CHERRY Some of the woods called Cherry belong in the Chokecherry (Padus) section of Prunus. African C. MAKORE BLACK C. (Leg;Mey; RL) The lumber of this species is ordinarily sold simply as Cherry. CHOKECHERRY (Mey; RL. <i>Choke-Cherry</i>) FRENCH C. (RL) WILD C. (RL. <i>Gean</i>) This is the official Cherry lumber of Great Britain.	<i>Ceiba pentandra</i> (<i>cas-earia</i> ; <i>Eriodendron anfractuosum</i>) <i>Phyllocladus rhomboidalis</i> <i>Celtis soyauxi</i> <i>Cercocarpus ledifolius</i> <i>Michelia champaca</i> <i>Artocarpus chaplasha</i> <i>Metopium brownei</i> <i>Barringtonia acutangula</i> <i>Balanocarpus heimi</i> <i>Prunus</i> (section <i>Cerasus</i>) <i>serotina</i> <i>virginiana</i> <i>cerasus avium</i>	KAPOK CEIBA TASMANIA CELERY-PINE NIGERIAN HACK-BERRY CURLLEAF MOUNTAINMAHOGANY CHAMPAC MICHELIA CHAPLASH BREAD-FRUIT BROWNES POISON-TREE CHEE BARRINGTONIA CHERRY BLACK C. COMMON CHOKE-CHERRY SOUP CHERRY MAZZARD C.

Redcedar (And;Aud;ET)

"Redcedar" has become standardized for certain *Juniperus* species. This is unfortunate, for *Juniper* is a preferable name for *Juniperus*. The species and wood of the genus *Cedrela*, also sometimes called "Red Cedar," should uniformly be called *Cedrela*. This is a particularly striking example of a needless misnomer. See REDCEDAR.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Cherry-stone Juniper. ONSEED J.		
CHESTNUT (Mey;RL; Sud,L)	<i>Castanea dentata</i>	AMERICAN CHEST- NUT
English C. SWEET C. Spanish C. SWEET C. SWEET C. (ET;Leg; Mey. English C.; Spanish C.)	<i>C. sativa (vulgaris)</i>	EUROPEAN C.
Chewing-gum Tree. SAPODILLA		
Chi. NANCHE		
Chichipate. BILLYWEBB		
CHICKRASSY (How;Leg; Mey;RL;Tr. Chickras- see; Chikrasei; Chikrassi; Chittagong; Yinma)	<i>Chukrasia tabularis</i>	CHITTAGONG CHICK- RASSY
Chico Zapote. SAPODILLA		
CHINKAPIN (Mey;Sud. Chinquapin)	<i>Castanea pumila</i>	ALLEGANY CHIN- KAPIN
GOLDEN C. (Mey;Sud) Golden Evergreen- chinkapin is the dwarf var. minor of this species.	<i>Castanopsis chrysophylla</i>	GIANT EVERGREEN- CHINKAPIN
Chittagong. CHICKRASSY		
Chittamwood. SHITTIM- WOOD; SMOKE TREE, AMERICAN		
CHITTIMWOOD (Mey;RL)	<i>Bumelia lanuginosa</i>	WOOLLYBUCKET BUMELIA
CHOKECHERRY (Mey;RL)	<i>Prunus virginiana</i>	COMMON CHOKE- CHERRY
CHUGLAM	<i>Terminalia</i>	TERMINALIA (<i>Myro- balan-tree</i>)
BLACK C. (How;Leg; Mey;RL;Tr;Wil. Chugalam; Chuglan; Chuglum; Kala-chug- lam)	<i>mani</i>	MANI T.
Black C. MUTWINDA		
WHITE C. (FW;Leg; Mey;RL;Tr. Chuga- lam; India Silver Greywood; India Wal- nut; Indawood; Izora; Verda)	<i>bialata</i>	TWO-WING T.
CIGARBOX CEDAR (Bat;Bo; Leg;Mey. British Gui- ana Cedar; Spanish Cedar)	<i>Cedrela odorata</i>	CIGARBOX CEDRELA
Cimarron. SANTAMARIA		
Cimarron is a very in- definite name, applic- able to many trees, woods and other plants.		
CIRUELA (RL. <i>Cerivello</i> ; Ciruello)	<i>Astronium</i> spp.	STAR TREE
Citron. Bois de. French for Satinwood		
Claro Walnut. WALNUT, CALIFORNIA		
COACHWOOD (Aud;Bak; Bat;ET;Leg;Mey)	<i>Ceratopetalum apet- alum</i>	FRAGRANT COACH- WOOD
COCOBOLO(A) (Mey;RL; R&M. Granadillo; Nambar)	<i>Dalbergia granadillo</i>	GRANADILLO ROSE- WOOD
COCOBOLO(A) (Mey;RL; R&M. Nambar)	<i>D. hypoleuca</i>	COSTA RICA R.
COCOBOLO(A) (Mey;RL; R&M. Nambar)	<i>D. retusa</i>	PANAMA R.
COCONUT (Mey. <i>Porcu- pine-wood</i>)	<i>Cocos nucifera</i>	COCONUT
COCUS (How;Leg;Mey; RL;R&M. American Ebony; Granadillo; Green Ebony; Jamaica Ebony; West Indian Ebony)	<i>Brya ebenus</i>	EBONY COCUSWOOD
COFFEE TREE (Mey;RL)	<i>Gymnocladus dioica</i> (<i>canadensis</i>)	KENTUCKY COFFEE- TREE
COGWOOD	<i>Zizyphus chloroxylon</i>	COGWOOD JUJUBE
Colombian-mahogany. ALBARCO		
Common Lime. LINDEN, COMMON		
Conacaste. GUANACASTE		
Congo Cypress. VERA- WOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Congowood. BLACKWOOD, AFRICAN; TIGERWOOD		
COOLIBAH. EUCALYPTUS, COOLIBAH		
Copahiba. COPAIBA		
COPAIA (Mey. Caroba; Carobocu; Fotu; Ful(u)s)	<i>Jacaranda copaia</i>	COPAIA JACARANDA
COPAIBA (Mey;RL;R&M. Akume; Copahiba)	<i>Copaifera officinalis</i>	COPAIBA COPALTREE
RHODESIAN C. (<i>Rhodes- ian-mahogany</i> ; <i>Rho- desian Copalwood</i>)	<i>C. coleosperma</i>	RHODESIAN C.
Copalwood. COPAIBA		
In view of the application of the names Copal, Copaltree, and Copal- wood to numerous, unrelated genera (see Meyer and Van Wijk, for ex- ample) it would seem desirable to encourage the use of Copaiba for lumber from the genus <i>Copaifera</i> .		
Copi(e). KOPIE		
Corail. PADAUK, AFRICAN		
CORALWOOD (Mey;RL)	<i>Adenanthera pavo- nina</i>	SANDAL BEADTREE
CORDIA (Mey;RL. <i>Cordia- wood</i> ; <i>Frenjo</i>)	<i>Cordia goeldiana</i>	GOELDI CORDIA
CORDI (Fox;How)	<i>C. fragrantissima</i>	FRAGRANT C.
CORK (The commercial bark)	<i>Quercus suber</i>	CORK OAK
Cork Elm. ELM, ROCK Corkwood		
According to Meyer, the wood of thirteen different genera of trees is marketed as Corkwood. The name appears to be applied indiscrimi- nately to any light wood, perhaps especially to Balsa and the genus <i>Leitneria</i> .		
Corkwood. Uganda.		
MUSODO		
Coromandel. EBONY, CAL- AMANDER; EBONY, MA- CASSAR		
COTTONWOOD	<i>Populus</i>	POPLAR (<i>Cotton- wood</i>); ASPEN
See also ASPEN and POPLAR		
Balm C. BLACK C.		
Balsam C. BLACK C.		
BLACK C. (ET;Leg;Mey; Sud,L. Balm C.; Bal- sam C.; Western Balm C.)	<i>trichocarpa</i>	CALIFORNIA P. (<i>Black C.</i>)
Canadian C. EASTERN C.		
Common C. EASTERN C.		
EASTERN C. (How;Leg; Mey;RL;Sud,L. Cana- dian C.; Carolina Poplar; Common C.; Necklace P.; Swiss P.)	<i>deltoides (moni- lifer)</i>	EASTERN P.
FREMONT C. (Sud)	<i>fremonti</i>	FREMONT P. (<i>Fre- mont C.</i>)
MacDougal C. (Sud)	<i>macdougalii</i>	MACDOUGAL P. (<i>MacDougal C.</i>)
NORTHERN BLACK C. (RL;Sud,L)	<i>trichocarpa hastata</i>	PACIFIC P. (<i>North- ern Black C.</i>)
NORTHERN C.	<i>deltoides virginiana</i>	NORTHERN C.
PLAINS C. (Sud)	<i>sargentii</i>	PLAINS P. (<i>Plains C.</i>)
SWAMP C. (Sud)	<i>heterophylla</i>	SWAMP P. (<i>Swamp C.</i>)
Western Balm C. BLACK C.		
Courbaril. GUAPINOL		
COWTREE (R&M;VW. Muktree)	<i>Brosimum utile</i> (<i>galactodendron</i>)	COW B.
Craboo. NANCHE		
CRABWOOD (Bat;Bo;Leg; Mey;RL;R&M. <i>Andi- roba</i> ; British Guiana Mahogany; Carapa; De- mara M.; Para M.)	<i>Carapa guianensis</i>	GUIANA CRABWOOD
UGANDA C. (Ch)	<i>C. grandiflora</i>	UGANDA C.
Cuanacastle. GUANACASTE		
Cucumber-tree. MAGNOLIA		
CUDGERIE (And;Aud;Mey; RL. <i>Bumpy Ash</i> ; <i>Cud- gery</i> ; <i>Silver Ash</i>)	<i>Flindersia schottiana</i>	CUDGERIE FLINDER- SIA
Cupuba. KOPIE		
CURUPAY (Mey;RL;R&M)	<i>Piptadenia</i> spp., es- pecially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>	PIPTADENIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
CUTCH (Bat;Bo;How; Mey;RL;Winn) Cyp(re). CANALETTA CYPRESS	Acacia catechu	CATECHU ACACIA
Alaska C. CEDAR, ALASKA	Cupressus	CYPRESS
ARIZONA C. (And;Mey; Sud)	arizonica	ARIZONA C.
British Honduras C. YACCA		
Congo C. VERA WOOD	duclouxiana	BRUTAN C.
HIMALAYAN C. (And;Tr. Nepal C.)		
Nepal C. HIMALAYAN C.		
Nootka C. CEDAR, ALASKA		
Red C. SOUTHERN C.		
Sitka C. CEDAR, ALASKA	arizonica bonita	SMOOTH ARIZONA C.
SMOOTH C. (Sud)	(C. glabra)	
SOUTHERN C. (Sud, L. Red C.; White C.; Yellow C.)	Taxodium disti- chum	COMMON BALD- CYPRESS
Yellow C. CEDAR, ALASKA; SOUTHERN CYPRESS		
CYPRESSPINE (Bo;ET)	Callitris robusta	STURDY CYPRESS- PINE
Dabama; Dahoma, EKIMI DAKAMA (Mey;RL;R&M)	Dimorphandra lati- folia	BROADLEAF DIMOR- PHANDRA
Daman, DHAMAN Damo, TAMO DAMBON, NATIVE (VW) See PODO; also MATAI; TOTARA; YACCA.	Podocarpus elatus	TALL PODOCARPUS
DANTA (Ch;Mey;RL, Apru; Otutu; Redwood)	Cistanthera papaveri- fera	DANTA
DAO (FW;Mey;Rey;RL; Y.T.W. Batuan; New Zealand Wood; Paldao)	Dracontomelum dao	DAO DRAGON PLUM
DARU (Fox;Mey;RL, Bedaru)	Urandra corniculata	DARU URANDRA
Deal, Red, PINE, SCOTS Deal, White, SPRUCE, NORWAY		
Deal, Yellow, PINE, SCOTS		
DEGAME (Bat;FW;Mey; RL;R&M. Degami- wood; Lemonwood)	Calycophyllum candi- dissimum	DEGAME CALYCO- PHYLLUM
Denya, OKAN Determa, IMBUYA DHAMAN (Mey;RL, D(h)aman(a); Dha- man; Dhamin)	Grewia tiliaefolia	LINDEN GREWIA
DRUP (ET;Mey;RL, In- dian White Mahogany; White Dhup) Dhup, however, seems to be loosely used for other Indian timbers.	Canarium euphyllum	ANDAMAN CANARY- TREE
Dibelou, TIGER WOOD DILLENIA (RL;R&M)	Dillenia spp.	DILLENIA
Dilly, Wild, BULLEWOOD DOGWOOD (Bat;Mey;RL; Sud)	Cornus florida	FLOWERING DOG- WOOD
DOUGLAS FIR (Bat;Bot;ET; How;Leg;Mey;RL; R&M. Douglas Yellow F.; Golden Rod D. F.; Montana F.; National Yellow F.; Oregon F.; Pacific Coast Douglas F.; Red F.; Santiam Quality F.; Yellow Douglas F.; Yellow F.)	Pseudotsuga taxifolia (douglas; mucron- ata)	DOUGLAS FIR
Dualt, PALOSAPIS DUNGON (Mey;Rey)	Tarrietia sylvatica	DUNGON STONE- WOOD
EAGLEWOOD (Bo;Fox;Mey; R&M;Tr. Agallocha- (um); Lignaloos; Indian Eaglewood)	Aquilaria agallocha	AGALLOCH EAGLE- WOOD (Lignaloos)
EAST INDIES LAUREL (Leg; Mey;RL. East India Walnut)	Terminalia tomentosa	WOOLLY TERMI- NALIA
Ebo, EKKI		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
EBONY See also BLACK PLUM; PERSIMMON	Diospyros	PERSIMMON
American E. COCUS BATULINAU E. (Mey; Rey. Batulinau)	ferrea (Maba buzi- folia)	PHILIPPINE EBONY P.
BENIN E. (Ain;RL, Uhu)	insculpta	BENIN E. P.
BLACK E. (RL;Tr) Black E. GABOON E. BURMESE E. (How;Tr) CALAMANDER E. (Bat; ET; Fox; FW; How; RL. Coromandel)	tomentosa	NEPAL E. P.
Cape E. CAPE-EBONY Coromandel E. CALA- MANDER E.; MACAS- SAR E.	burmanica quacata	BURMESE E. P. CALAMANDER E. P.
EAST INDIAN E. (ET; Fox;FW;Leg;RL;Tr. Speckled E.; Streaked E.)	ebenum	EBONY P.
GABOON E. (Bo;FW; How;RL. Black E.; Calabar; Gabun; Lagos; Niger E.)	dendo	GABOON E. P.
GREEN E. (How;Mey) Green E. COCUS INDIAN E. (Bat. Zapote)	chloroxylon	GREEN E. P.
Jamaica E. COCUS MACASSAR E. (Fox;RL, Coromandel; Marble- wood)	ebenaster	INDIAN E. P.
MACASSAR E. (FW, Coromandel)	melanoxyton	COROMANDEL E. P.
Mosambique E. BLACK- WOOD, AFRICAN	macassar	MACASSAR E. P.
MYRTLE E. (And;Aud; Bak;How;Mey. Gray Plum)	pentamera	MYRTLE E. P.
Niger E. GABOON E. Speckled E.; Streaked E. EAST INDIAN E.		
WEST AFRICAN E. (Da; ET;How;Leg. Kaw- raw)	mespiliformis	MEDLAR P.
WEST AFRICAN E. (Leg) WEST AFRICAN E. (Leg) West Indian E. COCUS Eginfen. OBECHÉ	crassiflora plicatoria	WEST AFRICAN E. P. FISHERMANS P.
EKKI (Ain;Ch;RL, African Greenheart; Ag- boin; Dabama; Dahoma; Ikkimi; Redwood) The wood of Millettia is known as Ekimi; also as Moulmein-rosewood.	Piptadenia africana	AFRICAN PIPTA- DENIA
EKKI (Ain;Bat;ET;Leg; RL. Asobe; Bois de Fer; Bongosi Bole; Bongosi; Eba; Kaku; Red Iron- wood)	Lophira procera (L. alata p.)	EKKI LOPHIRA
Ekusawa, KUSIA; OPEPE Elemi. PAPO		
ELM American E. SOFT E. British E. ENGLISH E. CHINESE E. (Mey) Common E. ENGLISH E. Cork E.; Corkbark E. ROCK E. Crowsfoot E. TANTAN, ROYAL	Ulmus	ELM
DUTCH E. (Leg.)	parvifolia	CHINESE E.
ENGLISH E. (Bat;Bo; Leg;Mey;RL. British E.; Common E.; Eu- ropean E.) European E. ENGLISH E.; WYCH E. Gray E. SLIPPERY E.; SOFT E. Hard Gray E. SOFT E. HIMALAYAN E. (Ty.) Indian E. INDIAELM MEXICAN E. (Mey;R&M)	oeholandica (? car- pinifolia x glabra; dippeliana; major) procera (campestris in large part)	oDUTCH E. ENGLISH E.
	wallichi	HIMALAYAN E.
	mexicana	MEXICAN E.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
ELM, continued		
Mountain E. WYCH E. RED E. (Sud)	<i>Ulmus serotina</i>	SEPTEMBER ELM
RED E. SLIPPERY E. ROCK E. (Bat;Bo;How; Leg;Mey;RL;Sud;L. Cork E.; Corkbark E.)	<i>thomasi</i>	ROCK E.
Scotch E. WYCH E. SLIPPERY E. (Bat;Bo; Mey;RL. Gray E.; Red E.)	<i>fulva</i>	SLIPPERY E.
SOFT E. (Sud;L. Amer- ican E.; Gray E.; Hard Gray E.; Prinz- wood; Swamp E.; Water E.; White E.)	<i>americana</i>	AMERICAN E.
SOUTHERN ROCK E. Swamp E.; Water E.; White E. SOFT E.	<i>crassifolia</i>	CEDAR E.
WINGED E. (Bat;Bo; Mey;Sud)	<i>alata</i>	WINGED E.
WYCH E. (And;Bat;ET; Leg. European E.; Mountain E.; Scotch E.)	<i>glabra (montana; scabra)</i>	SCOTCH E. (Wych E.)
ELS, ROOD (Bo;Mey;VW. Red Alder; Red Cedar; Red Els)	<i>Cunonia capensis</i>	CAPE CUNONIA
Rood Els is Dutch for Red Alder.		
WIT E. (Bat;Bo;Ch;ET; Mey;VW. White Alder; White Els)	<i>Platylophus trifoliatus</i>	TOWER-OF-PISA- TREE
Wit(te) Els is Dutch for White Alder. Cun- onia and Platylophus are not related to Alder (<i>Alnus</i>) and their aspect is quite different from that genus.		
Embuia. IMBUYA Emri. FRAMERIE ENG (Bat;How;Leg; Mey. In) See also YANG Espave. CARACOLI ESPINA CORONA (Mey; R&M. Espinillo) ESTRIBEIRA (o) (Mey;RL. Acotia-cavallo; Estriv- eira)	<i>Dipterocarpus tuber- culatus</i>	ENG GURJUNOIL- TREE
EUCALYPTUS (Bat;FW; Mey;RL)	<i>Gleditsia amorphoi- des</i>	AMORPHA HONEY- LOCUST
	<i>Luehea divaricata</i>	COMMON WHIP- TREE
	<i>Eucalyptus</i>	EUCALYPTUS

In the interests of name standardization and good business practice, it seems highly desirable to have the woods of all species of this genus marketed as various sorts of Eucalyptus. Terms such as Blackbutt and Peppermint that are current in the lumber trade are accepted in the following list as adjectives followed by E. (for Eucalyptus) not standing alone as names complete in themselves, though they are often used in that way in Australia where they were first applied to these woods. Some of them are at least as properly applied to trees of other genera, as Karri to an African tree and Bloodwood to trees of many genera.

AUSTRALIAN WHITEASH (Bak;Leg) E.	<i>fraxinoides</i>	ASH E.
BANGALAY (Bak; Mey) E.	<i>botryoides</i>	BANGALAY E.
BLACKBOX (And;Bak; Mey. Flooded Box) E.	<i>bicolor</i>	COOBURN E.
BLACKBUTT (Bak;ET; How;Mey) E.	<i>patens</i>	SWANRIVER E.
BLACKBUTT (Bak;ET; Fox;How;Leg;Mey. Cambage B.) E.	<i>pilularis</i>	BLACKBUTT E.
BLOODWOOD (Aud;Bak; Mey;RL) E.	<i>gummifera</i>	DARK BLOOD- WOOD E.
BLOODWOOD (Bak) E. YELLOW B. (Bak; Mey) E.	<i>intermedia eximia</i>	PINK B. E. YELLOW B. E.
BLUEGUM (Fox;How; Leg;Mey;RL;R&M. Bluegum) E.	<i>globulus</i>	TASMANIAN BLUE E.
SYDNEY B. (Bak;ET; Mey) E.	<i>saligna</i>	SYDNEY B. E.
VICTORIA B. (Aud) E.	<i>bicostata</i>	EURABIE E.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
EUCALYPTUS, continued		
BROWNGUM (Bak;Mey; RL;R&M. Swamp- mahogany) E.	<i>Eucalyptus multi- flora</i>	BEAKPOD EUCALYPTUS
BROWNMALLET (LP) E. CANDLEBARK (And;Aud; FNCV) E.	<i>astrigena rubida</i>	ALUM E. FLOODEDBOX E.
COOLIBAH (And;Aud; Mc;Mey) E.	<i>microtheca</i>	CANDLEBARK E.
FLOODEDGUM (And) E. GIANTGUM (Bak;Mey. Argento; Australian Ash; Canary Ash; Messmate; Mountain Ash; Tasmanian Oak) E.	<i>grandis regnans</i>	TOOLUR E. GIANT E.
GIMLET (How) E. GRAYBOX (Bat;ET;Mey. Gray Boxwood) E.	<i>salubris hemiphloia</i>	GIMLET E. GRAYBOX E.
BAIRNSDALE G. (Bat. Bairnsdale Grey Boxwood) E.	<i>bosistoana</i>	BOSISTO G. E.
GRAYGUM (Bak;ET; Mey) E.	<i>punctata</i>	LEATHERJACKET E.
GRAYGUM (Bak;Mey) E. IRONBARK (Bak;ET; FNCV;Leg;Mey) E.	<i>propinqua</i>	GRAY E.
BROADLEAF I. (Bak) E. BROADLEAF I. (ET;Leg;Mey) E.	<i>caleyi siderophloia</i>	CALEY IRONBARK E. BROADLEAF I. E.
BLOODWOOD I. (Bak) E. GRAY I. (Bak;Leg; Mey) E.	<i>fergusoni paniculata</i>	FERGUSON E. GRAY IRONBARK E.
NARROWLEAF I. (Bak) E.	<i>beyeri</i>	BEYER I. E.
NARROWLEAF I. (Bak; ET;Leg) E.	<i>crebra</i>	NARROWLEAF I. E.
PINK I. (ET) E. RED I. (ET) E. WHITE I. (FNCV) E.	<i>paniculata sideroxylon leucoxylon raveretiana</i>	GRAY I. E. MULGA I. E. WHITE I. E. IRON E.
IRONGUM (Aud;Mey) E. JARRAH (Bak;ET;Fox; How;Leg;Mey;RL) E.	<i>marginata</i>	JARRAH E.
KARRI (Bak;ET;How; Leg;RL) E.	<i>diversicolor</i>	KARRI E.
KINOGUM (Aud. Red- mahogany) E.	<i>resinifera</i>	KINO E.
KUTCHA (Aud.) E.	<i>terminalis</i>	KUTCHA BLOOD- WOOD E. LEMON E.
LEMONGUM (Bak;Mc; Mey. Lemon-scented- gum) E.	<i>citriodora</i>	
MAIDENGUM (Aud;Bak. Bluegum) E.	<i>maideni</i>	MAIDENS E.
MANNAGUM (Bak) E. MORRELL (Bak;ET; How;Mey) E.	<i>viminalis longicornis</i>	RIBBON E. RED MORRELL E.
MOUNTAINGUM (Bak; Mey) E.	<i>goniocalyx</i>	BIGLEAF E.
PEPPERMINT E. BLACK P. (Aud;Bak; Bat;Bo;Mey. Pep- permintgum) E.	<i>salicifolia</i>	WILLOWLEAF E.
BROADLEAF P. (Bak; Mey) E.	<i>dives</i>	BROADLEAF PEPPERMINT E.
NARROWLEAF P. (Aud;Bak) E.	<i>radiata australiana</i>	
NEW ENGLAND P. (Bak) E.	<i>andrews</i>	ANDREWS P. E.
SYDNEY P. (Bak;Bo; ET;Mey. Australian Redwood; Mess- mate) E.	<i>piperita</i>	SYDNEY PEPPER- MINT E.
PEPPERMINTGUM (Bak; Mey. Peppermint- gum) E.	<i>odorata (cajuputea)</i>	PEPPERMINT E.
REDBOX (Bak;Bo;Mey. Red Boxwood) E.	<i>polyanthemos</i>	REDBOX E.
COAST R. (Bak) E.	<i>rudderi</i>	RUDDERBOX E.
REDGUM (Bak;Bo;ET; How) E.	<i>calophylla</i>	MARRI E.
FOREST R. (Bak;Mey; RL) E.	<i>umbellata</i>	HORNCAP E.
MURRAY R. (Bak; ET) E.	<i>camaldulensis</i>	LONGBEAK E.
TASMANIAN R. (Bak) E.	<i>gunni acervula (E. acervula Hook. f., not Sieb.)</i>	TASMANIAN CIDER E.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
EUCALYPTUS , continued		
SALMONGUM (Bak; Bat; ET; How; Mey) E.	<i>Eucalyptus salmonophloia</i>	SALMONBARK EUCALYPTUS
SCRIBBLYGUM (Aud; Mey) E.	<i>haemastoma</i>	SCRIBBLY E.
SLATYGUM (Bak; ET; Mey) E.	<i>dawsoni</i>	DAWSON E.
SPOTTEDGUM (Bak; ET; Fox; Leg; Mey. <i>Australian-hickory</i>) E.	<i>maculata</i>	SPOTTED E.
STRINGYBARK E.		
BROWN S. (Bak; Mey) E.	<i>capitellata</i>	BROWN STRINGYBARK E.
CUTTAL S. (And; Bak; FNCV) E.	<i>fastigata</i>	CUTTAL E.
MESSMATE S. (Aud; Bak; FNCV. <i>Yuba</i>) E.	<i>obliqua</i>	MESSMATE STRINGYBARK E.
RED S. (Bak; Mey) E.	<i>macrorhyncha</i>	RED S. E.
ROUGH S. (Bak; Bo) E.	<i>baileyana</i>	BLACK S. E.
SILVERTOP S. (Bak. <i>Mountain Ash</i>) E.	<i>laevopinea</i>	SILVERTOP S. E.
WHITE S. (Bak; ET; Mey) E.	<i>eugenioides</i>	WHITE S. E.
YELLOW S. (Leg. <i>White Mahogany</i>) E.	<i>triantha</i>	
YELLOW S. (Bak; Bat; Mey) E.	<i>muelleriana</i>	MUELLER E.
SUGARGUM (Bak; Gu; Mey) E.	<i>cladocalyx</i> (<i>corynocalyx</i>)	SUGAR E.
TALLOWWOOD (Bak; Bat; Bo; ET; Fox; How; Leg; Mey) E.	<i>microcorys</i>	TALLOWWOOD E.
TALLOWWOOD (Aud; Bak. <i>Bastard Tallowwood</i>) E.	<i>planchoniana</i>	PLANCHON T. E.
TASMANIANOAK (Aud. <i>Tasmanianoak</i>) E.	<i>gigantea</i>	DELEGATE E.
TINGLETINGLE E.		
RED T. (Bak; LP; Mey) E.	<i>jacksoni</i>	REDTINGLE E.
YELLOW T. (LP; Mey) E.	<i>gullfoylei</i>	YELLOW TINGLETINGLE E.
TUART (Bak; Bat; Bo; ET; How; Mey. <i>Too-art</i>) E.	<i>gomphocephala</i>	TUART E.
WANDOO (Bak; ET; How; Leg; LP; Mey. <i>Whitegum</i>) E.	<i>redunca</i>	BLACKMARLOCK E.
POWDERBARK W. (Mey) E.	<i>accedens</i>	POWDERBARK E.
WHITEBOX (Aud; Mey) E.	<i>albens</i>	WHITEBOX E.
WHITEMAHOGANY (Aud; Bak. <i>White Mahogany</i>) E.	<i>umbra</i>	SHADOW E.
WOOLLYBUTT (Bak; ET) E.	<i>longifolia</i>	LONGLEAF WOOLLYBUTT E.
CAMDEN W. (Bak) E.	<i>macarthuri</i>	MACARTHUR E.
YATE (Aud; Bak; Me; Mey; VW. <i>Flatlop</i>) E.	<i>occidentalis</i>	FLATTOP YATE E.
YATEGUM (Bak; ET; How) E.	<i>cornuta</i>	YATE E.
YELLOWBOX (Bak; Bat; Mey) E.	<i>melliodora</i>	YELLOWBOX E.
YORKGUM (Aud. <i>Yorkgum</i>) E.	<i>foecunda</i>	FREEMANTLE MALLEE E.
Ewono. OBECHÉ		
False Acacia. LOCUST		
FALSE-MANGROVE (<i>Bul-tonwood; White Mangrove</i>)	<i>Laguncularia racemosa</i>	FALSEMANGROVE
FAVEIRO (Mey; RL. <i>Red Faveiro; Yellow Faveiro</i>)	<i>Pterodon pubescens</i>	FUZZY FAVEIRO
FIDDLEWOOD (Bat; Bo; Mey)	<i>Citharexylum</i>	FIDDLEWOOD
WHITE F.	<i>spinosum</i>	SPINY F.
Fiddlewood. CAPA		
FIR		
ALPINE F. (Kew; Leg; Sud, L.)	<i>Abies lasiocarpa</i> (<i>subalpina</i>)	FIR
ALPINE F. (Sud, L. <i>Corkbark F.</i>)	<i>l. arizonica</i> (<i>A. arizonica</i>)	COREBARK F.
BALSAM F. (Mey; RL; Sud, L. <i>American Silver F.; Balsam, Eastern F.</i>)	<i>balsamea</i>	BALSAM F.
BALSAM F.	<i>fraseri</i>	FRASER B. F.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
FIR , continued		
CALIFORNIA RED F. (Sud, L. <i>Golden F.</i>)	<i>Abies magnifica</i>	RED FIR; CALIFORNIA RED F. (Forestry)
Colorado F.		
Common Silver F.		
Corkbark F.		
DOUGLASFIR (Bat; Bo; ET; Leg; Mey; Sud, L.)		
Eastern F.		
Giant F.		
Grandis		
Golden F.		
Golden Rod Douglas F.		
Grand F.		
Lovely Silver F.		
Louland White F.		
Montana F.		
National Yellow F.		
Noble F. (Bat; Kew; Sud, L. <i>Larch; White F.</i>)	<i>Abies procera</i> (<i>nobilis</i>)	NOBLE F.
Oregon F.		
Pacific Coast Douglas F.		
Red F.		
Red Silver F.		
Santiam Quality F.		
Silver F. (Bat; Bo; ET; How; Leg; Mey. <i>Common Silver F.; Swiss Pine</i>)	<i>alba</i> (<i>pectinata</i>)	SILVER F.
Silver F. (Sud, L. <i>Larch; Lovely Silver F.; Red Silver F.; Western F.; White F.</i>)	<i>amabilis</i>	CASCADES F.; PACIFIC SILVER F. (Forestry)
Southern Balsam F.		
Tall Silver F.		
Western F.		
Western Hemlock F.		
White F.		
White F. Noble F.		
White F. (Bat; Kew; Mey; RL; R&M; Sud, L. <i>Balsam F.; Colorado F.</i>)	<i>concolor</i>	WHITE F.
White F. (Bat; Mey; RL; Sud, L. <i>Balsam F.; Giant F.; Grand F.; Great F.; Tall Silver F.</i>)	<i>grandis</i>	GRAND F.
Yellow Douglas F.		
Yellow F.		
FIRETREE (Mey; VW. <i>Silkyoak</i>)	<i>Stenocarpus sinuatus</i>	TALL FIREWHEEL-TREE
FLATTOP. EUCALYPTUS, YATE		
FLINDERSIA (Mey. <i>Crows Ash; Flindersia; Flind-dosy; Rasppod Tree; Teak</i>)	<i>Flindersia australis</i>	BALLROOM FLINDERSIA
Other species in this genus are known in the lumber trade as Bennett-ash; Cairns-hickory; Cudgerie; Leopardtree; Longjack; Red-beech and Silkwood, which see.		
Flooded Box. EUCALYPTUS, BLACKBOX		
Floodedgum. EUCALYPTUS, FLOODEDGUM		
Florida. CATIVO		
FOOCADIE (ET; RL. <i>Fucadie; Fukadi; Olivier; Phokadie</i>)	<i>Bucida buceras</i> (<i>Terminalia b.</i>)	OXHORN BUCIDA
Fotui. COPAIA		
Frake. AFARA		
FRAMERIE (Ain; Ch; Mey; RL. <i>Ampira; Black Afara; Brimstone-wood; Emri; Frameri; Framire; Indigbo; Satinwood; Yellow Terminalia</i>)	<i>Terminalia ivorensis</i>	IVORYCOAST TERMINALIA

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<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
<i>Framire</i> (t). FRAMERIE		
<i>Freijo</i> . CORDIA		
<i>Frene</i> (RL). French for Ash		
<i>Fucadie; Fukadi</i> . FOCADIE		
<i>FUSTIC</i> (Bat;Bo;ET;FW; Mey;RL;R&M. <i>Mora; Old Fustic; Yellowwood</i>)	<i>Chlorophora tinctoria</i>	DRUG FUSTICTREE
<i>Fut</i> (u).i. COPAIA		
<i>Gaboon</i> . OKOUME		
<i>Gabun</i> . EBONY, GABOON		
<i>Galaba; Galba</i> . SANTA-MARIA		
<i>Gambari</i> . GUMBAR		
<i>Garabu</i> . GUARABU		
<i>Garapa</i> . GRAPIAPUNHA		
<i>GARDENIA</i> . BOXWOOD (India Boxwood)	<i>Gardenia latifolia</i>	BOXWOOD GARDENIA
<i>Gatedo</i> . GONCALO ALVES		
<i>Gean</i> . CHERRY, WILD		
<i>Gedunohor</i> . SAPLE		
<i>GENIP</i> (F&W. <i>Genipa; Jagua</i>)	<i>Genipa americana</i>	MARMALADEBOX GENIP
<i>Genisero</i> . GUANACASTE		
<i>Giac</i> . LIGNUMVITAE		
<i>GIAM</i> (Mey;RL)	<i>Hopea lowi</i>	LOWS MERAWAN
<i>GIAM</i> (Mey)	<i>H. nutans</i>	NODDING M.
<i>Giantgum</i> . EUCALYPTUS, GIANTGUM		
<i>Gidgee</i> . ACACIA		
<i>Gimlet</i> . EUCALYPTUS, GIMLET		
<i>GLUTA</i> (Fox;Mey;RL)	<i>Gluta spp.</i>	GLUTA
<i>Goldia</i> . YON		
<i>Goldspanglewood</i> . LACEWOOD		
<i>GOLDWOOD</i> (Mey;R&M. <i>Vinhatico de Espinho</i>)	<i>Pithecellobium vinhat-ico</i>	GOLDWOOD APES-EARRING
<i>Gommier</i> . GUMBOLIMBO		
<i>GONCALO ALVES</i> (Mey; RL;R&M. <i>Gatedo; Jobillo; Kingwood; Mura; Palo Mulatto; Tigerwood; Zebra-wood</i>)	<i>Astronium fraxini-folium</i>	ASHLEAF STARTREE
<i>GONCALO ALVES</i> (RL; R&M. <i>Gatedo</i>)	<i>A. graveolens</i>	FETID S.
<i>Goomar Teak</i> . GUMBAR		
<i>Granadilla</i> . COCOBOLO; COCUS; MACAWOOD		
<i>GRAPEFRUIT</i> (Mey;RL)	<i>Citrus paradisi</i>	GRAPEFRUIT
<i>GRAPIAPUNHA</i> (How;Mey; R&M. <i>Garapa</i>)	<i>Apuleia praecox</i>	
<i>GRASSTREE</i> (LP. <i>Grasstree Fibre</i>)	<i>Kingia australis</i>	AUSTRALIAN BROOMTREE
The name <i>Grasstree</i> is best applied to the genus <i>Xanthorrhoea</i> .		
<i>Graybox</i> . EUCALYPTUS, GRAYBOX		
<i>Graygum</i> . EUCALYPTUS, GRAYGUM		
<i>Gray Plum</i> . EBONY, MYRTLE		
<i>Graywood</i> , English. MAPLE, SYCAMORE		
<i>GREENHEART</i> (Ain;ET; Leg; Mey; RL; R&M)	<i>Ocotea rodioei</i> (<i>Nectandra r.</i>)	GREENHEART OCOTEA
<i>Greenheart</i> , African. EKKIMI		
<i>Greywood</i> , India Silver. CHEULAM, WHITE		
<i>GRIGNON</i> (Bo. <i>Wane</i>)	<i>Bucida angustifolia</i>	NARROWLEAF BUCIDA
<i>GRUMIXABA</i> (RL. <i>Grumichaba</i>)	<i>Eugenia brasiliensis</i>	BRAZIL EUGENIA
<i>GUAMBO</i> (Mey;RL)	<i>Phoebe ambigens</i>	HONDURAS PHOEBE
<i>GUANACASTE</i> (Mey;R&M; Y,T,W. <i>Conacaste; Cuanacaste; Genisero; Jenisero; Kelobra; Parota; South American Walnut</i>)	<i>Enterolobium cyclocarpum</i>	GUANACASTE EARPOTREE
<i>Guapeagu</i> . PAQUE		

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source S. P. N. Common Name</i>
GUAPINOL (Mey; R.L. Courbaril; South American Locust; Surinam Teak; West Indian Locust)	<i>Hymenaea courbaril</i>	COURBARIL
GUARABU (Bo; R.L. Garabu)	<i>Terminalia acuminata</i>	GUARABU TERMINALIA
GUARANTAN (Mey; R.L. Guaranta; Larangeira)	<i>Esenbeckia leiocarpa</i>	GUARANTAN GASPARRILLO
GUAREA (Ain; Leg. African Cedar; Bosse; Cedron; Nigerian Cedar; Obobo; Obobonufua; Pegua; Scented Guarea; White Guarea)	<i>Guarea cedrata</i>	PINK MUSKWOOD
GUAREA (Ain; Leg. Black Guarea; Nigerian Cedar; Obobonekwi; Obobonekhu)	<i>G. thompsoni</i>	BLACK M.
Guaruba. AMARANTH GUATACARE (F&W; Mey. Watercare)	<i>Lecythis laevifolia</i>	TRINIDAD MONKEY-POTTREE
Guatambu. PIQUIA PEROBA		
GUAYAIBI (Mey; R.L. Guayabira)	<i>Patagonula americana</i>	GUAYAIBI PATAGONIATREE
Guayacan. LIGNUMVITAE; VERA WOOD		
GUIJO (Ah; Mey; Rey; R.L. Orion)	<i>Shorea guiso</i>	GUIJO SHOREA
Gumar. GUMBAR		
GUM		
See also EUCALYPTUS; TUPELO		
BLACKGUM (Mey; R.L; Sud, L. Pepperidgegum; Sourgum)	<i>Nyssa sylvatica</i>	BLACK TUPELO; BLACKGUM (Forestry)
Bluegum. EUCALYPTUS, BLUEGUM		
Browngum. EUCALYPTUS, BROWNGUM		
Della Red G. REDGUM		
Floodedgum. EUCALYPTUS, FLOODEDGUM		
Giantgum. EUCALYPTUS, GIANTGUM		
Graygum. EUCALYPTUS, GRAYGUM		
Irongum. EUCALYPTUS, IRONGUM		
Kinogum. EUCALYPTUS, KINGGUM		
Lemongum. EUCALYPTUS, LEMONGUM		
Maidengum. EUCALYPTUS, MAIDENGUM		
Mannagum. EUCALYPTUS, MANNAGUM		
Mountaingum. EUCALYPTUS, MOUNTAINGUM		
Peppermintgum. EUCALYPTUS, PEPPERMINT		
REDGUM (Mey; R.L; Sud, L. Bilsted; Della Redgum)	<i>Liquidambar styraciflua</i>	AMERICAN SWEETGUM
Redgum. EUCALYPTUS, REDGUM		
Redgum, Forest. EUCALYPTUS, FOREST REDGUM		
Redgum, Murray. EUCALYPTUS, MURRAY REDGUM		
Redgum, Tasmanian. EUCALYPTUS, TASMANIAN REDGUM		
Salmongum. EUCALYPTUS, SALMONBARK		
Scribblygum. EUCALYPTUS, SCRIBBLYGUM		
Slatygum. EUCALYPTUS, SLATYGUM		
Sourgum. BLACKGUM		
Spottedgum. EUCALYPTUS, SPOTTEDGUM		

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Lumber Trade Name		Plant Source		Lumber Trade Name		Plant Source	
GUM, continued		Botanical Name S.P.N.Common Name		HICKORY, continued		Botanical Name S.P.N.Common Name	
Sugargum. EUCALYPTUS, SUGARGUM				Curly H. MOCKERNUT H.		Carya tomentosa (alba K. Koch not Nutt.)	
Tasmanian Redgum. EUCALYPTUS, TASMANIAN REDGUM				Bo; Mey; RL. Bigbud H.; Birds-eye H.; Black H.; Curly H.; Whiteheart H.)		MYRTICAEFORMIS	
Whitegum. EUCALYPTUS, WANDOO				NUTMEG H. (Mey. Pecan)		NUTMEG H.	
Yalegum. EUCALYPTUS, YATE				Pecan H. PECAN		glabra (porcina)	
Yorkgum. EUCALYPTUS, YORKGUM				PIGNUT H. (Bat; Bo; Mey. Black H.; Brown H.)		PIGNUT H.	
GUMBAR (Bo; How; Mey; Tr. Gambari; Goomar Teak; Gumadi; Gumaldi; Gumar; Gumar Teak; Gummadi; Gumudu)		Gmelina arborea	MALAY BUSHBERCH	RED H. (TNC)		ovalis (H. o.)	
GUMBOLIMBO (Mey; R&M. Gommier)		Bursera simaruba	GUMBOLIMBO	SHAGBARK H. (Bat; Bo; RL. Shellbark H.; White H.)		ovata (alba Nutt., not K. Koch; H. ovata)	
GURJUN (Bo; Gam; How; Leg; Mey; Tr. Gurjum; Kanyin)		Dipterocarpus turbinatus	COMMON GURJUN-OILTREE (Gurjun)	SHELLBARK H. (Mey. Big H.; Big S. H.; Bigleaf S. H.; Thick S. H.)		laciniata (sulcata; H. laciniata; H. sulcata)	
GURJUN (RL. Hora)		D. zeylanicus	CEYLON G.	Swamp H. WATER H. Thick Shellbark H.		aquatica	
HACKBERRY (And; Bo; Mey; RL; Sud. L.)		Celtis occidentalis	COMMON HACKBERRY	SHELLBARK H.		WATER H.	
HACKBERRY (Mey; RL; Sud. L. Sugarberry)		C. laevigata (mississippiensis)	SUGAR H.	WATER H. (Bat; Bo; Mey. Bitter Pecan; Swamp H.)			
HADANG (Mey; RL)		Cordia macleodi	MACLEOD CORDIA	White H. SHAGBARK H. Whiteheart H.			
HALDU (Fox; Leg; Mey; RL. Hnaw; Modelwood)		Adina cordifolia	HEARTLEAF ADINA	MOCKERNUT H.			
Halmulla. TRINCOMALIWOOD				Hillgooseberry. ROSE-MYRTLE			
Harewood. PRICKLYASH.				HIMALAYA HOLLY (Tr)		flex diphyrena	
Harewood, English.				Hnaw. HALDU		Terminalia myriocarpa	
MAPLE, SYCAMORE				HOLLOCK (Mey; RL. Lepcha; Panis; Sunlock)		Dipterocarpus pilosus	
HAWTHORN (RL. Thornapple)		Crataegus crusgalli	COCKSPUR HAWTHORN	HOLLONG (Gam; Mey; RL)			
HAWTHORN (Tr.)		C. oxyacantha	ENGLISH H.	HOLLY (Mey; RL; Sud)		flex opaca	
HEMLOCK		Tsuga	HEMLOCK	HOLLY (Leg; Mey)		I. aquifolium	
CAROLINA H. (Sud. L.)		caroliniana	CANADA H.	HONEYLOCUST (And.		Gleditsia triacanthos	
EASTERN H. (Leg; RL; Sud. L. Huron Pine; Pennsylvania H.; Pennsylvania White H.; West Virginia H.; Wisconsin White H.)		canadensis	CANADA H; EASTERN H. (Forestry)	Honey L.)			
MOUNTAIN H. (Sud. L.)				Honeyuckle. REWAREWA; WALLUM		Loxopterygium sagoti	
Pacific H.; Pacific Coast H. WESTERN H. Pennsylvania H.; Pennsylvania White H. EASTERN H.		meritensiana	MOUNTAIN H.	HOODOBALLI (RL; R&M. Hubballi; Snakewood; Surinam; Surinam Snakewood)			
West Coast H. WESTERN H.				Hooppine. MORETONBAY-PINE			
WESTERN H. (Leg; RL; Sud. L. Alaska Pine; Hemlock Spruce; Pacific H.; Pacific Coast H.; West Coast H.; Western Hemlock Fir)		heterophylla	PACIFIC H.; WESTERN H. (Forestry)	Hornbeam. MACAWOOD		Piptadenia communis	
West Virginia H.; Wisconsin White H. EASTERN H.				HORNBEAM (Leg; Mey; RL. Blue Beech)		Carpinus betulus	
HICKORY. See also PECAN				HORNBEAM, AMERICAN (Mey. Bluebeech; Canadian H.)		C. caroliniana	
In general, the different species of Hickory are not now distinguished in the lumber trade.		Carya (Hicoria)	HICKORY	Horse Cassia. CANA FIETOLA			
Australian H. EUCALYPTUS, SPOTTEDGUM				HORSECHESTNUT (Leg; Mey)		Aesculus hippocastanum	
Bigbud H. MOCKERNUT H.				See also BUCKEYE		COMMON HORSECHESTNUT	
Big H.; Bigleaf Shellbark H.; Big Shellbark H. SHELLBARK H.				Horseflesh Wood.			
Birds-eye H. MOCKERNUT H.				BULLETWOOD			
BITTERNUT H. (Mey; Sud. Pecan)		cordiformis (amara; Hicoria c.; H. minima)	BITTERNUT H.	Hubballi. HOODOBALLI		Ormosia spp.	
BITTERNUT H. (Sud)		c. elongata	ASH B. H.	Hudoke. SUCUPIRA		Dacrydium franklini	
Black H. MOCKERNUT H.; PIGNUT H.				HUNCHAI (Mey; RL)		Hura crepitans	
Brown H. PIGNUT H.				HUONPINE (ET; How; Mey)		Bumelia obtusifolia	
				HURA (RL. Hurawood; Possum Wood; Rakuda)		Pterogyne nitens	
				IBIRANIRA (RL)			
				IBIRARO (RL)		IBIRANIRA BUMELIA	
				Ikimi. EKIMI			
				Imbua. AKOMU		Phoebe porosa	
				IMBUYA (Mey; RL. Brazilian Walnut; Determa; Embusa; Imbua)		IMBUYA PHOEBE	
				In. ENG			
				INCENSECEDAR (Bat; R&M; Sud. L)		Libocedrus decurrens	
				INCENSETREE (Tr)		Boswellia serrata	
						Amoora nitidula	
				INCENSEWOOD (And)			
				India Copal. PINETVARNISHTREE			

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
India Eaglewood, EAGLEWOOD		
INDIAELM (How;Mey;Tr.)	<i>Holoptelea integrifolia</i>	INDIAELM
Indian Elm		
INDIA HORSECHESTNUT (Mey;Tr)	<i>Aesculus indica</i>	INDIES HORSECHESTNUT
INDIALABURNUM (Mey;Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
India Silver Graywood; India Walnut; India-wood, CHUGLAM, WHITE Indigbo, FRAMERIE		
IRE (RL. Pao d'arco)	<i>Tabebuia</i> spp. (<i>Tecoma</i> in part)	TRUMPETTREE
PEROBA I. (R&M. White Peroba)	<i>Paratecoma peroba</i> (<i>Tecoma</i> p.)	
IPIL (Mey;Rey;RL)	<i>Intsia bijuga</i>	COMMON IPIL
See also MERBAU		
IROKO (Bat;Ch;Mey;RL;Y.T.W. African Oak; African Teak; Cambala; Kambala; Odoum; Oloko; Oroko)	<i>Chlorophora excelsa</i>	IROKO FUSTICTREE
Ironbark, EUCALYPTUS, IRONBARK		
Irongum, EUCALYPTUS, IRONGUM		
IRONWOOD		
It is a physical impossibility to standardize such a plant name as "ironwood" or its foreign equivalents such as palo de hierro, bois de fer, eisenholz, etc. Van Wijk, in his "Dictionary of Plant-Names," gives trees of 34 genera bearing the name "Ironwood." Meyer, in his "Buch der Holznamen," lists 44 species of trees belonging to 35 genera and 20 families called "Ironwood." It is a most trite and unimaginative name for any strong wood; a pity somebody has not used "Steelwood," just for variety.		
ITA; Itako. CELTIS		
ITA-UBA	<i>Endiandra ita-uba</i>	ITA-UBA
Iti. ROSEWOOD, EAST INDIAN		
IVORYWOOD (Mey;VW)	<i>Siphonodon australe</i>	AUSTRALIAN IVORYWOOD
Izora. CHUGLAM, WHITE JACARANDA (Mey. Palsander; Cayenne P.)	<i>Jacaranda</i>	JACARANDA
BRAZIL J. Jacaranda. ROSEWOOD, BRAZILIAN	<i>brasiliensis</i>	BRAZIL J. *
Jagua. GENIP		
Jak. JAKWOOD		
JAKWOOD (Bo;Mey;Tr. Jak)	<i>Artocarpus heterophyllus</i>	JAKFRUIT
JAMAN (Bat;Mey;RL. Black Plum)	<i>Syzygium cumini</i> (<i>jambolanum</i> ; <i>Eugenia</i> c.)	JAMBOLAN
Jamba. PYINKADO		
Jamwood. RASPBERRY		
JAMWOOD		
Jarra. EUCALYPTUS, JARRAH		
Jarul. BANABU		
Jenisero. GUANACASTE		
JEQUITIBA (RL;R&M. Albarco)	<i>Cariniana</i> spp.	CARINIANA
JIGGERWOOD	<i>Bravaisia floribunda</i>	JIGGERWOOD
Jobillo. GONCALO ALVES		
Jobo. MOMBIN, YELLOW		
JUJUBE (Mey;Tr)	<i>Zizyphus jujuba</i>	COMMON JUJUBE
JUNIPER	<i>Juniperus</i>	JUNIPER
ALLIGATOR J. (Kew; Mey;Sud)	<i>pachyphloea</i>	ALLIGATOR J.
Cherrytone J. ONESEED J.		
COMMON J. (Kew;Mey. Dwarf J.)	<i>communis</i>	COMMON J.
Desert J. UTAH J. Drooping J. WEEPING BLUE J.		
Dwarf J. COMMON J. ONESEED J. (Sud. Cherrytone J.)	<i>monosperma</i>	ONESEED J.
UTAH J. (Kew;Sud. Desert J.)	<i>utahensis</i>	UTAH J.
WEEPING BLUE J. (Tr. Drooping J.)	<i>recurva</i>	HIMALAYAN J.
WESTERN J.	<i>occidentalis</i>	SIERRA J.
Kajal. MLOMBWA		
Kaku. EKKI		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Kala-chuglam. CHUGLAM, BLACK		
KALAMANSANAI (Mey; Rey;RL. Calamansanay)	<i>Neonauclea calycina</i>	KALAMANSANAI
KALANTAS (Mey;Rey;RL. Calantas; Kalantus; Philippine Cedar)	<i>Toona calantas</i>	PHILIPPINE TOON
KALUNTI (Rey. Yellow Lauan)	<i>Shorea kalunt</i>	KALUNTI SHOREA
KALUNTI (Mey;RL)	<i>S. mindanensis</i>	MINDANAO S.
KAMASSIWOOD (Leg;Mey. Knyena Bozwood)	<i>Gonioma kamassi</i>	KAMASSIWOOD
Kambala. IROKO		
Kanyin. GURJUN		
Kapok. CEIRA		
Kapur Barus. CAMPHORWOOD, BORNEO		
Karelian Burl. BIRCH, EUROPEAN		
Karri. EUCALYPTUS, KARRI		
Katmon. CATMON		
KAURI (Bak;Mey. Kauri Pine)	<i>Agathis australis</i>	KAURI DAMMARPINE
KAURI (Leg)	<i>A. microstachys</i>	
KAURI (Leg)	<i>A. palmerstoni</i>	PALMERSTON D.
Kaurau. EBONY, WEST AFRICAN		
Kelobra. GUANACASTE		
KERUING (Mey;RL)	<i>Dipterocarpus cornutus</i>	KERUING GURJUN-OILTREE
Kewazingo. KEWAZINGO		
KEWAZINGO (Mey;RL; Kewazingo)	<i>Copaifera demeusei</i>	CONGO COPALTREE
KEWAZINGO (Mey;RL; Kewazingo)	<i>C. tessmanni</i>	TESSMANN C.
KHAYA (Mey. Uganda Mahogany)	<i>Khaya</i>	KHAYA
DRYZONE K. RED K. RED K. WHITE K. WHITE K.	<i>senegalensis ivorensis nyasica anthotheca grandifoliola</i>	SENEGAL K. IVORYCOAST K. NYASSA K. WHITE K. BIGLEAF K.
This lumber is usually sold as African Mahogany (or variations of it, as Senegal M.) or simply as Mahogany. But it is not true Mahogany. See MAHOGANY.		
KINGWOOD (Mey;RL. Violet-Kingwood; Violetta; Violetwood)	<i>Dalbergia cearensis</i>	CEARA ROSEWOOD
Kingwood. GONCALO ALVES		
Kinogum. EUCALYPTUS, KINOGUM		
KOA (Bat;Mey;RL)	<i>Acacia koa</i>	KOA ACACIA
Kokko; Koko. STRIS		
KOPIE (Mey;VW. Copi(e); Cupiuba; Cupiwa; Red Copie)	<i>Goupia glabra</i>	KOPIE
KURIA (Mey;RL. Ekusawa)	<i>Nauclea esculenta</i>	GUINEAPEACH FAT-HEADTREE
See also OPEPE		
Kusia. OPEPE		
Kutcha. EUCALYPTUS, KUTCHA		
LABURNUM (Bat;Bo;ET; How;Leg;Mey)	<i>Laburnum anagyroides (vulgar)</i>	GOLDENCHAIN LABURNUM
ALPINE L. (ET;Mey)	<i>L. alpinum (Cytisus alpinus)</i>	SCOTCH L.
INDIALABURNUM (Mey; Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
LACEWOOD (RL. Australian Silkyoak; Bulloak; Gold-spanglewood; Queensland Silkyoak; Selano; Silkyoak; Western Plane)	<i>Cardwellia sublimis</i>	LACEWOOD (Gold-spanglewood)
Lagos. EBONY, GABOON		
LANCEWOOD (Mey;RL. Yaya)	<i>Oxandra lanceolata</i>	LANCEWOOD
The name "lancewood" is considerably overworked. In Van Wijk's encyclopaedic "Dictionary of Plant-Names," 8 genera are called by this name. In Meyer's "Buch der Holznamen," 9 genera and 12 species are called "lancewood." Professor Record and others claim that the true lancewood is <i>Oxandra lanceolata</i> . The "lancewood" of Australian commerce is <i>Backhousia australis</i> and <i>B. myrtifolia</i> . Among other commonly called "lancewoods" are spp. of the genera <i>Duguetia</i> , <i>Guatteria</i> , and <i>Rollinia</i> of Guiana.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Lancewood, Red. BULLETWOOD		
LANETE (Mey;RL;R&M)	<i>Wrightia laniti</i>	
Larangeira. GUARANTAN		
LARCH	<i>Larix lyalli</i>	LARCH ALPINE L.
ALPINE L. (Mey;Sud)		
American L. TAMARACK		
Eastern L. TAMARACK		
EUROPEAN L. (Bat;Leg;Mey;RL)	<i>decidua (europaea)</i>	EUROPEAN L.
JAPANESE L. (Leg;Mey)		
WESTERN L. (Leg;Mey;RL;Sud,L. Larch;Montana L.)	<i>leptolepis (kaempferi) occidentalis</i>	JAPANESE L. WESTERN L.
Larch. FIR, NOBLE		
Laredo. CAPOMO		
LASRIN (Bo;Gam;Tr. Ceylon Rosewood)	<i>Albizzia odoratissima</i>	FRAGRANT ALBIZZIA
LAUAN	<i>Shorea spp.</i>	SHOREA
See also ALMON; SAL		
RED L. (Mey;Rey;RL. Philippine Mahogany)	<i>S. negrosensis</i>	REDLAUAN S.
LAUAN. PALOSAPIS		
White L. BALAK		
Yellow L. KALUNTI;		
MALAANONANG;		
MANGGOSINORO		
LAUREL (RL. Baytree; Sweet B.)	<i>Laurus nobilis</i>	GRECIAN LAUREL
Alexandrian L. POON		
American L.		
MOUNTAINLAUREL		
Australian L.		
ORIENTAL WOOD		
CALIFORNIALAUREL (Oregon Myrtle)	<i>Umbellularia californica</i>	CALIFORNIALAUREL
EASTINDIESLAUREL (Leg;Mey;RL. East India Walnut; Siris)	<i>Terminalia tomentosa</i>	WOOLLY TERMINALIA
MOUNTAINLAUREL (American L.)	<i>Kalmia latifolia</i>	MOUNTAINLAUREL KALMIA
LEADWOOD	<i>Krugiodendron ferreum</i>	LEADWOOD
Leche Maria. SANTAMARIA		
Lega. SIRIS		
Lemongum. EUCALYPTUS, LEMONGUM		
Lemonwood. DEGAM;		
PIQUA PEROBA		
Lepcha. HOLLOCK		
LEOPARDTREE (Aud;Bak. Leopardwood)	<i>Flindersia maculosa</i>	LEOPARD FLINDERSIA
BROADLEAF L. (And; Aud;Mey)	<i>F. collina</i>	HILL F.
Leopardwood. LEOPARDTREE; SNAKEWOOD		
Letterwood. SNAKEWOOD		
Lignoloe. EAGLEWOOD		
LIGNUMVITAE (How;Mey; RL. Bera; Giac; Guayacan; Ironwood; Vera)	<i>Guajacum officinale</i>	COMMON LIGNUMVITAE
HOLYWOOD L.	<i>G. sanctum</i>	HOLYWOOD L.
Limbo. AFARA		
Limewood. BASSWOOD		
LINDEN	<i>Tilia</i>	LINDEN; BASSWOOD (Forestry)

Here again occurs needless confusion in terms. The Old World *Tilias* are called Lindens by the Lumber Trade while American *Tilias* are unfortunately called Basswoods by both Forestry and the Lumber Trade.

American L. BASSWOOD		
BIGLEAF L. (Bat)	<i>platyphyllos (grandifolia)</i>	BIGLEAF L.
COMMON L. (Bat. Common Lime)	<i>europaea (vulgaris)</i>	EUROPEAN L.
LITTLELEAF L. (Bat; Mey)	<i>cordata (ulmifolia)</i>	LITTLELEAF L.
Lingoa. PADAUK		
Lingus. ALIGNA		
LOCUST (Sud,L. Black L.; False Acacia; Honey L.; Red L.; Yellow L.)	<i>Robinia pseudoacacia</i>	BLACK LOCUST
Honey L. HONEYLOCUST; LOCUST		
Red L. LOCUST		
South American L.; West Indian L. GUAFINOL		
Yellow L. LOCUST		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
LOGWOOD (Bo;Leg;R&M)	<i>Haematoxylon campechianum</i>	LOGWOOD
LONGJACK (And;Aud;Bak; Bo;Mey)	<i>Flindersia oxleyana</i>	LONGJACK FLINDERSIA
LOVOA (Da. Uganda Walnut)	<i>Lovoa browni</i>	BROWNS LOVOA
LOVOA. TIGERWOOD		
LUMBAYAO (Ah;Mey;Rey; RL. Lumbayan)	<i>Tarrietia javanica</i>	JAVA STONEWOOD
Macacahuba; Macacauba. MACAWOOD		
MACAWOOD (Mey;RL. Bleeding Heart; Brazilian Padauk; Granadillo; Hormigo; Macacahuba; Macacauba; Roble Colorado; Vencola)	<i>Platymiscium spp.</i>	MACAWOOD
See also QUIRA		
MACAO. ANGELIN		
Madou. MAIDOU		
MADRONE BURL (RL. Madrona; Madrona)	<i>Arbutus menziesi</i>	PACIFIC MADRONE
Magkono. MANCONO		
MAGNOLIA	<i>Magnolia virginiana australis</i>	MAGNOLIA SOUTHERN SWEETBAY M.
BAY M.	<i>acuminata</i>	CUCUMBERTREE M.
CUCUMBER M. (RL; Sud,L. Ailon; Cucumbertree)		
EVERGREEN M. (RL; Sud,L. Ailon; Cucumbertree)	<i>grandiflora</i>	SOUTHERN M.
Mahoe, Red. SALTFISHWOOD		
MAHOGANY	<i>Swietenia spp.</i>	MAHOGANY
African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus (<i>Swietenia</i>) and which frequently are very different from that wood in qualities, use, and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same; and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.		
African M. See note under KHAYA		
American Tropical M. HONDURAS M.		
Australian M. ROSAMAY		
Bataan M. TANGILE		
Benin M.; Bigleaf M. See note under KHAYA		
Borneo M. SERAYA		
Brazilian M. HONDURAS M.		
British Guiana M. CRABWOOD		
Brown M. SAPELE		
Burma M. THITKA		
Cedar M. GUAREA; SAPELE		
Cherry M. MAKORE		
Colombian M. ALBARCO		
Costa Rica M.; Cuban M.; Curlet M. WEST INDIES M.		
Demerara M. CRABWOOD		
East Indian M. PADAUK, ANDAMAN		
Gaboon M. OKOUME		
Guatemalan M. HONDURAS M.		
HONDURAS M. (Agvano; American Tropical M.; Baywood; Brazilian M.; Caoba; Guatemalan M.; Mexican M.; Nicaraguan M.; Panama M.; Peruvian M.; Tabasco M.)	<i>macrophylla</i>	HONDURAS M.
Indian White M. DRUP		

Lumber Trade Name		Plant Source		Lumber Trade Name		Plant Source	
Botanical Name		S.P.N.Common Name		Botanical Name		S.P.N.Common Name	
MAHOGANY, continued				MANGGASINORO (Rey;RL. Yellow Luan)		Shorea philippinensis	
Jamaica M. WEST INDIES M.				MANGROVE (Mey;R&M)		Rhizophora mangle	
Lagos M. KHAYA				Black M. BLACKTREE		AMERICAN MAN-GROVE	
MEXICAN M. (Oazaca M.)		Swietenia humilis		White M. FALSE-MAN-GROVE			
Mexican M. HONDURAS M.		MEXICAN MAHOGANY		Maniagua. CARALLIA			
Mountain M. CERCO-CARPUS				Mannagum. EUCALYPTUS, MANNAGUM			
Nicaraguan M. HONDURAS M.				MANSONIA (Leg. Aprono; Ofun; Opruno)		Mansonia altissima	
Nigerian M. KHAYA				MAPLE		Acer	
Oazaca M. MEXICAN M.				Australian M. SILK-WOOD, MAPLE		MAPLE	
Panama M. HONDURAS M.				Bigleaf M.			
Para M. CRABWOOD				OREGON M.			
Peruvian M. HONDURAS M.				BLACK M. (Bat;Mey; RL;Sud,L. Hard M.)		nigrum	
Philippine M. An untenable trade name for various Philippine hardwoods. See ALMON; BAGTIKAN; BALAK; MAYAPIS; RED LAUAN; TANGILE				Hard M. BLACK M.; SUGAR M.			
Pink M. AGRA				OREGON M. (Bat;Mey; RL. Bigleaf M.; Soft M.)		macrophyllum	
Porto Rico M. WEST INDIES M.				Queensland M. SILK-WOOD, MAPLE			
Rhodesian M. COPAIBA, RHODESIAN				RED M. (Bat;Mey;RL. River M.; Soft M.; Water M.)		rubrum	
Rose M. ROSAMAY				Rock M. SUGAR M.			
San Domingo M. WEST INDIES M.				SILVER M. (Leg;RL. Scarlet M.; Soft M.; Swamp M.; Water M.)		saccharinum	
Sapele M.; Scented M.				Soft M. OREGON M.; RED M.; SILVER M.			
SAPELE				SUGAR M. (Bat;Mey; RL;Sud,L. Hard M.; Rock M.)		saccharum	
Senegal M. See note under KHAYA				Swamp M. SILVER M.			
South African M.				SYCAMORE M. (Bat; Mey. English Graywood; English Harewood; English Sycamore)		pseudoplatanus	
BULLETWOOD				Water M. SILVER M.			
Spanish M. WEST INDIES M.				Maracaibo-wood, VERA-WOOD			
Swamp M. EUCALYPTUS, BROWNGUM				MARBLEWOOD, ANDAMAN		Diospyros marimorata	
Tabasco M. HONDURAS M.				Marblewood, EBONY, MACASSAR		ANDAMAN MARBLE-WOOD	
Tangile M. TANGILE				Marinheiro. MUSKWOOD			
Tenasserim M. PADAUKE, BURMA				Marmalade Tree. SAPOTE			
True M. WEST INDIES M.				MARUPA (RL. Bitterwood; Maruba; Negrito; Paradisee; Simaruba)		Simaruba glauca	
Uganda M. KHAYA				Massaranduba. BULLETWOOD			
VENEZUELA M.		VENEZUELA M.		MATAI (Leg)		Podocarpus spicatus	
WEST INDIES M. (Bo; Mey;Sud,L. Costa Rica M.; Cuban M.; Curlet M.; Jamaica M.; Porto Rico M.; San Domingo M.; Spanish M.; True M.; West Indian M.)		WEST INDIES M.		MATCHWOOD (F&W;Mey. Trinidad M.)		MATAI PODO-CARPUS	
White M. PRIMVERA;				MAYAPIS (RL. Philippine Mahogany)		Didymopanax morototoni	
EUCALYPTUS, YELLOW STRINGYBARK				MAYAPIS. PALOSAPIS		Shorea palosapis	
Mahoni. BUTTERTREE				Melica. BEECH, SOUTH-LAND			
Maidengum. EUCALYPTUS, MAIDENGUM				MERANTI (Bat;Leg;Mey. Sepang)		Hopea maranti	
MAIDOU (Mey;RL. Maidou; Mai Padu)		Pterocarpus pedatus		MERRAU (Leg)			
MAJAGUA (RL)		HIBISCUS		See also IPIL		Intsia bakeri	
MAKORE (RL. African Cherry; Baku; Cherry Mahogany; Makora; Makori)		HECKEL BULLETWOOD		MERAWAN (Fox;Mey)		MERBAU IPIL	
MALAANONANG (Rey. Yellow Luan)				MERAWA. PALOSAPIS		MERAWAN	
Malabar. ROSEWOOD, EAST INDIAN				Messmate. EUCALYPTUS, GIANTGUM; EUCALYPTUS, SYDNEY PEPPER-MINT			
MALUGAI (RL)				Milktree. COWTREE			
Mamee Apple. SAPOTE		Pometia pinnata		Miori. SAPELE			
MANBARKLAK		Eschweilera corrugata		MLOMBWA (Mey;TW. Rajai; Muninga)		Pterocarpus angolensis	
MANCONO (Ah;Mey;Rey. Magkono)		Xanthostemon verdonianus		Moboron. AGRA			
MANGKAO		Litsea calicaris		Modelwood. HALDU			
		NEWZEALAND LITSEA		MOLAVE (Ah;Bo;Fox; Mey;Rey)		Vitex spp.	
MANGGACHAPUI (Fox;Rey; RL)		Hopea acuminata		Used for certain Philippine species of this genus.		CHASTETREE	

LUMBER TRADE NAMES

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LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
MOMBIN (Mey; R&M)	<i>Spondias purpurea</i>	MOMBIN
PURPLE M.		PURPLE M.
YELLOW M. (Jobo)	<i>mombin (azillaris; lutea)</i>	YELLOW M.
Monkey Puzzle. ARAUCARIA		
MORA (Leg)	<i>Mora excelsa (Dimorphandra mora)</i>	GUIANA MORA
Mora. FUSTIC		
Morado. AMARANTH		
Moretonbay-chestnut.		
BLACKBEAN		
MORETONBAY-PINE (Bat; Bo; ET; Hoopine)	<i>Araucaria cunninghami</i>	CUNNINGHAM ARAUCARIA
Species of Araucaria should be called Araucaria rather than by the misnomer "Pine."		
Morrell. EUCALYPTUS, MORRELL		
MORURO (Mey; R&M)	<i>Peltophorum adnatum</i>	MORURO PELTOPHORUM
Mountain gum. EUCALYPTUS, MOUNTAINGUM		
MOUNTAINLAUREL (American Laurel)	<i>Kalmia latifolia</i>	MOUNTAINLAUREL KALMIA
MOVINGUI (Anyaran; Ayari; Movingi; Movingue; Nigerian Satinwood)	<i>Distemonanthus benthamianus</i>	
MURACOATIARA	<i>Centrobium parense</i>	PARA PORCUPINE-FOOTREE
Muirapiranga. SATINEE		
MULGA (And; Guil)	<i>Acacia aneura</i>	MULGA ACACIA
Muninga. MLOMBWA		
Munyama. KHAYA		
Mura. GONCALO ALVES		
Musengera. PODO		
MUSIZI (Ch; Mey)	<i>Maesopsis emini</i>	
MUSKWOOD (Mey. Camboata Blanca; Marinheiro)	<i>Guarea trichilioides</i>	AMERICAN MUSKWOOD
JAMAICA M. (R&M)	<i>G. glabra</i>	JAMAICA M.
MUSODO (Da; Mey. Uganda Corkwood)	<i>Ricinodendron africanum</i>	MUSODO MANKETINTINUT
Mutiral. SATINWOOD, CEYLON		
MUTWINDA (How; Mey. Black Chuglam)	<i>Myristica irya</i>	MUTWINDA NUTMEG
MUZAITI (ET; Leg; Mey; RL. East African Camphorwood; Musasia)	<i>Ocotea usambarensis</i>	MUZAITI OCOTEA
Myrtle, Golden. PENDA		
Myrtle, Oregon. CALIFORNIALAUREL		
Myrtle, Tasmanian. BEECH, TASMANIAN		
Nacastillo. NARGUSTA		
Nambar. COCOBOLO		
NANCHE (How; Mey; RL. Chi; Craboo; Nance)	<i>Byrsonima crassifolia</i>	
NARGUSTA (Leg; Mey; RL. Aromilla; Nacastillo)	<i>Terminalia obovata</i>	NARGUSTA TERMINALIA
Narra. PADAUK, INDIA		
Narrowleaf Peppermint. EUCALYPTUS, NARROW-LEAF PEPPERMINT		
Naseberry. SAPODILLA		
Negrato. MARUPA		
New South Wales Beefwood. SILKY OAK		
New Zealand Honey-suckle. REWAREWA		
New Zealand Teak. PUHI		
New Zealand Wood. DAO		
NIANGON (FW)	<i>Tarrietia utilis</i>	
Nitida. IDAGBON		
NOPO (RL)	<i>Cordia glabra</i>	NOPO CORDIA
Noyer. French for Walnut.		
NSAMBYA (Ch; Mey)	<i>Markhamia platycalyx</i>	
OAK	<i>Quercus</i>	OAK
African O. IROKO		
ARIZONA WHITE O. (Sud. White O.)	<i>arizonica</i>	ARIZONA WHITE O.
Australian Silky O. LACEWOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
OAK, continued		
Austrian O.		
EUROPEAN O.		
Bay O. DURMAST O.		
Black O. RED O. (velutina)		
BLACKJACK O. (Sud)	<i>Quercus marilandica</i>	BLACKJACK OAK
British O.; Brown O.		
EUROPEAN O.		
BUR O. (Bat; Bo; Mey. Burr O.; Mossycup O.) See also WHITE O.	<i>macrocarpa</i>	BUR O.
Bur(r) O. EUROPEAN O.		
CALIFORNIA BLACK O. (Sud)	<i>kelloggii</i>	CALIFORNIA BLACK O.
CALIFORNIA BLUE O. (Sud. White O.)	<i>douglasii</i>	BLUE O.
California White O.		
VALLEY WHITE O.		
Chestnut O. WHITE O. (montana)		
Chinquapin O. WHITE O. (muhlenbergi)		
CORK O. (Bo; How)	<i>suber</i>	CORK O.
The commercial bark is Cork.		
DURMAST O. (Bat; ET; Mey. Bay O.; Scrub Sessile O.; Sessile O.)	<i>petraea (sessiliflora)</i>	DURMAST O.
EMORY O. (Sud)	<i>emoryi</i>	EMORY O.
English Brown O.		
EUROPEAN O.		
EUROPEAN O. (ET; RL. Austrian O.; British O.; Brown O.; Burr O.; English Brown O.; French O.; German O.; Gothic O.; Hungarian O.; Pedunculate O.; Pollard O.; Russian O.; Slavonian O.)	<i>robur (pedunculata)</i>	ENGLISH O.
Forkedleaf White O. WHITE O. (alba)		
French O.; German O.; Gothic O. EUROPEAN O.		
HOLLY O. (And; ET; Mey; Tr. Holm O.)	<i>ilex</i>	HOLLY O.
Hungarian O.		
EUROPEAN O.		
Indian O. CHEE		
Iron O. WHITE O. (stellata)		
KERMES O. (Bo)	<i>coccifera</i>	KERMES O.
LAUREL O. (Sud)	<i>laurifolia (hybrida)</i>	LAUREL O.
LIVE O. (Mey; Sud. American Live O.)	<i>virginiana (sempervirens)</i>	LIVE O.
CALIFORNIA L. O. (Bo. Canyon L. O.)	<i>chrysolepis</i>	CANYON L. O. (Goldencup O.)
COAST L. O. (And; Sud)	<i>agrifolia</i>	CALIFORNIA L. O.
INTERIOR L. O.	<i>wislizeni</i>	INTERIOR L. O.
MEXICAN BLUE O. (Sud)	<i>oblongifolia</i>	MEXICAN BLUE O.
Mossycup O. BUR O.		
NORTHERN PIN O.	<i>ellipsoidalis</i>	NORTHERN PIN O.
OREGON WHITE O. (Sud. White O.)	<i>garryana</i>	OREGON WHITE O.
Overcup O. WHITE O. (lyrata)		
Pedunculate O. EUROPEAN O.		
PIN O. RED O. (palustris)		
Pollard O.		
EUROPEAN O.		
Post O. WHITE O. (stellata)		
Queensland Silky O. LACEWOOD		
RED O. (Mey; RL; Sud. L. West Virginia Soft Red O.)	<i>borealis maxima</i>	EASTERN RED O.
RED O. (Sud; L. Black O.)	<i>velutina (tinctoria)</i>	BLACK O.
RED O. (Bat; Bo; ET; RL; Sud; L. Southern Red O.)	<i>falcata (rubra L., not Du Roi)</i>	SOUTHERN RED O. (Spanish O.)

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
OAK, continued		
RED O. (RL; Sud, L.) In addition Black, Pin, Southern Red, Swamp Red, Texas Red, Water, and Willow Oaks (which see) are officially recognized as sources of Red Oak lumber.	<i>Quercus borealis</i> (incl. <i>rubra</i> Du Roi, not L.)	NORTHERN RED OAK
RED O. (Sud, L. Swamp Red O.)	<i>falcata pagodae- folia</i> (Q. <i>rubra</i> p.)	SWAMP R. O.
RED O. (Sud, L. Pin O.)	<i>palustris</i>	PIN O.
RED O. (Sud, L. Water O.)	<i>nigra</i> (aqualica)	WATER O.
RED O. (RL; Sud, L. Texas Red O.)	<i>texana</i>	TEXAS O.
RED O. (RL; Sud, L. Willow O.)	<i>phellos</i>	WILLOW O.
Rock O. WHITE O. (<i>prinus</i>)		
ROCKY MOUNTAIN WHITE O. (Sud)	<i>utahensis</i>	UTAH WHITE O.
Russian O. EUROPEAN O. Scrub <i>Sessile</i> O.; <i>Sessile</i> O. DURMAST O.		
SHUMARD RED O. (Sud)	<i>shumardi</i> (Q. <i>tex- ana</i> s.)	SHUMARD O.
Silky O. LACEWOOD; SILKY OAK Slavonian O. EUROPEAN O. Southern Red O. Red O. (falcata) Swamp Chestnut O. WHITE O. (<i>prinus</i>) Swamp Red O. Red O. (falcata <i>pagodae- folia</i>) Swamp White O. WHITE O. (bicolor)		
TANOAK (Sud)	<i>Lithocarpus densi- florus</i> (<i>Pasania densiflora</i>)	TANOAK
Tasmanian O. EUCA- LYPTUS, TASMANIANOAK Texas Red O. RED O. (<i>texana</i>)		
TURKEY O. (And; Bo; ET; Gam)	<i>Quercus cerris</i>	EUROPEAN TURKEY OAK
TURKEY O. (Sud)	<i>laevis</i> (<i>catesbaei</i>)	TURKEY O.
VALLEY WHITE O. (Sud, California White O.; White O.)	<i>lobata</i>	CALIFORNIA WHITE O. (Valley O.)
Water O. RED O. (<i>nigra</i>) West Virginia Soft Red O. RED O. (<i>borealis maxima</i>) West Virginia Soft White O. WHITE O. (<i>alba</i>)		
WHITE O. (Sud, L. Alba- wood; Forkedleaf White O.; West Vir- ginia Soft White O.)	<i>alba</i>	WHITE O.
WHITE O. (Sud, L. Swamp White O.)	<i>bicolor</i> (<i>plata- noides</i>)	SWAMP W. O.
WHITE O. (Sud, L. Overcup O.)	<i>lyrata</i>	OVERCUP O.
WHITE O. (Sud, L. Bur O.)	<i>macrocarpa</i>	BUR O.
WHITE O. (Sud, L. Chestnut O.)	<i>montana</i> (<i>prinus</i> Engelm, not L.)	CHESTNUT O.
WHITE O. (Sud, L. Chin- quapin O.; Yellow Chestnut O.; Yellow O.)	<i>muhlenbergi</i>	CHINKAPIN O.
WHITE O. (Sud, L. Rock O.; Swamp Chest- nut O.)	<i>prinus</i> (<i>michauxi</i>)	SWAMP CHESTNUT O. (Basket O.)
WHITE O. (Sud, L. Iron O.; Post O.)	<i>stellata</i> (<i>minor</i> ; <i>obtusiloba</i>)	POST O.
White O. ARIZONA WHITE O.; CALIFORNIA BLUE O.; OREGON W. O.; VALLEY W. O. Willow O. RED O. (<i>phellos</i>) Yellow Chestnut O.; Yellow O. WHITE O. (<i>muhlenbergi</i>)		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Oba Sulu. SERAYA		
OBECHE (Leg; Mey; RL. Abachi; African White- wood; Arere; Ayous; Eginfen; Ewouo; Ok- po; Owoua; Samba- ayous; Wawa)		
Obobo; Obobonekwi; Obo- bonerkhui; Obobonufua.		
GUAREA		
OCOBO (Mey; R&M. Beth- abara; Roble; Roble- yugo; West Indies Bozwood)		
ODOKO (Leg; RL)		
Odoum. CEIBA; IROKO		
Ofun. MANSONIA		
Ogechi. CAPOMO		
Ohia. CELTIS		
OITY (RL)		
Ojoche. CAPOMO		
OKAN (RL. Denya)		
OKOUME (Mey; RL. Gab- oon; Gaboon Mahogany; Okume)		
Okpo. OBECHE		
OKWEIN (ET; RL. Bub- inga; Okwen; Zingana)		
Old Fustic. FUSTIC		
Oleo Parado. CABREUYA		
OLBO VERMELHO (RL. Balsamo; Cabreuva; Quina; Quina- Quina)		
OLIVE		
AFRICAN O. (Leg; Mey)		
INDIA O. (Mey; Tr)		
ITALIAN O. (RL)		
Olivier. FOOCADIE		
Oloko. IROKO		
OMBUYA		
Omu. SAPELE		
OPEPE (Ain; Leg; RL. Abi- ache; Badi; Ekusawa; Kussia; Ubulu) See also KUSIA		
Opruno. MANSONIA		
ORANGE		
ORIENTAL WOOD (Mey; RL. Australian Laurel; Aus- tralian Walnut; Oriental Walnut; Queensland Walnut)		
Orion. GUIJO		
Orme. French for Elm		
Oro. TINDALO		
Oroko. IROKO		
OSOL (RL)		
Otutu. DANTA		
OVAGA (RL)		
Owoua. OBECHE		
PACARA (Mey. Pacara Timbo)		
Pacara. TIMBOUYA		
PADAUK. Bloodwood; Lin- goa; Sangre Toro Ver- million; Yomawood)		
AFRICAN P. (Mey; RL. Barwood; Corail)		
ANDAMAN P. (Bat; Fox; Gam; How; Mey; RL; R&M; Tr. Andaman Redwood; Coroman- del Redwood; East Indian Mahogany)		
Brazilian P. MACA- WOOD		
BURMA P. (ET; Fox; How; Leg; Mey; R&M; Tr. Brown P.; Camwood; Inland P.; Red P.; Tenasse- rium Mahogany; Yellow P.)		
Triplochiton sclerox- ylon		
Tabebuia pentaphylla (<i>Tecoma leucozydon</i> ; <i>T. pentaphylla</i>)		
Scottellia coriacea		
Licania tomentosa		
Cylicodiscus gabun- ensis		
Aucoumea klaineana		KLAINÉ OKOUME
Brachystegia spicae- formis		SPIKE BARKCLOTH- TREE
Myroxylon balsamum (<i>toluiferum</i>)		TOLUBALSAM BALMTREE
Olea <i>hochstetteri</i> <i>ferruginea</i> (<i>cus- pidata</i>) <i>europaea</i>		OLIVE AFRICAN O. INDIA O. COMMON O.
Phoebe porosa		IMBUYA PHOEBE
Nauclea diderichi (<i>Sarcocephalus d.</i>)		OPEPE FATHEAD- TREE
Citrus sinensis		SWEET ORANGE
Endiandra palmer- stoni		ORIENTAL WOOD
Symphonia gabonen- sis		GABON SYMPHONIA
Panda oleosa		
Enterolobium contor- tiliquum		PACARA EARPOT- TREE
Pterocarpus spp.		PADAUK
soyauzi		
dalbergioides		ANDAMAN P.
macrocarpus		BURMA P.

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>
PADAUK, continued		
INDIA P. (Bat. <i>Amboyna</i> ; <i>Angsana</i> ; <i>Angsena</i> ; <i>Burmese Rosewood</i> ; <i>Narra</i> ; <i>Philippine P.</i> ; <i>Sena</i>) Narra is used for woods of genus <i>Pterocarpus</i> in Philippines.	<i>Pterocarpus indicus</i>	BURMACOAST PADAUK
VENGAI PAGATPAT (Mey;Rey;RL) <i>Pahaulea</i> . CEDAR, NEW ZEALAND	<i>marsupium</i> <i>Sonneratia caseolaris</i>	VENGAI P.
PAHUTAN (Mey;Rey;RL) <i>Paldao</i> . DAO A coined, veneer-trade term.	<i>Mangifera altissima</i>	PAHUTAN MANGO
<i>Palisander</i> . JACARANDA; ROSEWOOD, BRAZILIAN; ROSEWOOD, MADAGASCAR		
PALMETTO (Mey) <i>Paloblanco</i> "Paloblanco" is a general term applied to a varied assemblage of chiefly tropical, white-wooded or white-barked trees from Spanish-speaking countries. Meyer (<i>op. cit.</i>) lists woods of 12 different genera under this name. <i>Palomaria</i> . POON <i>Palo Morado</i> . AMARANTH <i>Palo Mulatto</i> . GONCALO ALVES	<i>Sabal palmetto</i>	CABBAGE PALMETTO
PALOSAPIS (Mey;Rey;RL) <i>Bayott</i> ; <i>Belle Rosa</i> ; <i>Duali</i> ; <i>Lawan</i> ; <i>Mayapis</i> ; <i>Mersawa</i>	<i>Anisoptera thurifera</i> (<i>Dipterocarpus thurifer</i>)	PALOSAPIS MER-SAWA
<i>Panacoco</i> . WAMARA <i>Panizj</i> . HOLLOCK <i>Pao Amarello</i> . BRAZILIAN-SATINWOOD <i>Pao d'arco</i> . IPE PAO MULATTO (Mey; R&M) <i>Pao Roxo</i> . AMARANTH PAPO (Leg;RL. <i>Aiele</i> ; <i>Canarium</i> ; <i>Elemi</i>) PAQUE (RL. <i>Guapaque</i>)	<i>Calycophyllum spruceanum</i> <i>Canarium schweinfurthi</i> <i>Ostrya guatemalensis</i>	MULATTO CALYCO-PHYLLUM PAPO CANARYTREE GUATEMALA HOP-HORNBEAM
<i>Paradietree</i> . MARUPA PARANA-PINE (Mey; R&M; RL) Species of <i>Araucaria</i> should be called <i>Araucaria</i> rather than by the misnomer "Pine." <i>Parota</i> . GUANACASTE <i>Partridgewood</i> . ANGELIN PATTERNWOOD (Da; Mey) <i>Pau Brasil</i> . BRAZILWOOD PEAR (Bat;Mey;RL;Sud) PECAN (And;RL;Sud.L. <i>Pecan Hickory</i> ; <i>Sweet P.</i>) Pecan. HICKORY; BITTERNUT; HICKORY; NUTMEG; HICKORY; WATER PENDA (Aud;Bak;Guil; Mey;RL. <i>Golden Myrtle</i>) PENDA (Bak. <i>Atherton P.</i>) <i>Pentlwa</i> . SAPELE; TIGERWOOD <i>Pepperidge</i> . BLACKGUM Peppermint. EUCALYPTUS, PEPPERMINT <i>Peppermintum</i> . EUCALYPTUS, BLACK PEPPERMINT; EUCALYPTUS, PEPPERMINTGUM PEPPERTREE (Mey. <i>Balsamo</i>) Pegua. GUAREA Pegua. PIQUIA PEROBA <i>Pernambuco</i> . BRAZILWOOD PEROBA RED P. (Mey;RL; R&M) <i>White P.</i> IPE, PEROBA PERSIMMON (Bat;Bo; How;Mey;RL) PERUBALSAM (<i>Balsam</i>)	<i>Araucaria angustifolia (brasiliensis)</i> <i>Alstonia congensis</i> <i>Pyrus communis</i> <i>Carya illinoensis</i> <i>Xanthostemon oppositifolius</i> <i>X. pubescens</i> <i>Schinus molle</i> <i>Aspidosperma polynuron</i> <i>Diospyros virginiana</i> <i>Myroxylon pereirae (Toluifera p.)</i>	PARANA ARAUCARIA CONGO ALSTONIA COMMON PEAR PECAN CALIFORNIA PEPPERTREE COMMON PERSIMMON PERUBALSAM BALMTREE

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>
Philippine Mahogany . ALMON; BAGTIKAN; BALAK; LAUAN, RED; MAYAPI; TANGILE An untenable trade name for various Philippine hardwoods.		
<i>Phokadis</i> . FOOCADIE PICO (RL) PIGEONBERRYTREE (And; Aud;Guil)	<i>Vatairea lundellii</i> <i>Litsea dealbata</i> <i>Pinus</i>	PIGEONBERRY LITSEA PINE
PINE <i>Alaska P.</i> HEMLOCK, WESTERN ALEPPO P. (Bat;Bo; Mey;Winn) <i>Arizona Soft P.</i> PONDEROSA P. <i>Arkansas Shortleaf P.</i> <i>Arkansas Soft P.</i> SHORTLEAF P. AUSTRIAN P. (Bat;Bo; Leg;Mey) <i>Bankia P.</i> JACK P. BLUE P. (Bat;Mey;Tr. <i>Bhotan P.</i>)	<i>halepensis</i> <i>nigra (austriaca; P. nigra a.)</i> <i>griffithi (excelsa Wall., not Lam.; nepalensis De Chambray, not Forbes)</i>	ALEPPO P. AUSTRIAN P. HIMALAYAN P.
<i>British Honduras P.</i> <i>British Honduras Pitch</i> . P. SLASH P. Bull P. PONDEROSA P. Bunya-pine. BUNYA BUNYA <i>California Sugar P.</i> SUGAR P. <i>California White P.</i> PONDEROSA P. <i>Canada White P.</i> NORTHERN WHITE P. <i>Canadian Red P.</i> RED P. CELERY (POP)PINE (Bat; Bo;ET;How;Mey;Tr) <i>Cembra P.</i> SWISS STONE P. <i>Chir P.</i> LONGLEAF P. CLUSTER P. (Bo;ET; Leg;Mey. <i>Maritime P.</i>) <i>Colonial P.</i> MORETONBAY-P. CORRICAN P. (Bat;Bo; ET;Leg;Mey)	<i>Phyllocladus rhomboidalis</i> <i>Pinus pinaster</i> <i>nigra poiretiana (P. laricio; P. l. calabrica; P. l. corsicana)</i> <i>Callitris robusta</i> <i>Dacrydium franklini</i> <i>Pinus monticola</i> <i>banksiana (divaricata)</i> <i>densiflora</i>	TASMANIA CELERY-PINE CLUSTER PINE CORSIKAN P. CYPRESSPINE HUONPINE DACRYDIUM WESTERN WHITE PINE JACK P. JAPANESE RED P.
<i>Cuban P.</i> SLASH P. CYPRESSPINE (Bo;ET. <i>Red Australian P.</i>) <i>Danig P.</i> SCOTS P. <i>Eastern White P.</i> NORTHERN W. P. <i>Florida Longleaf Yellow P.</i> <i>Georgia Yellow P.</i> LONGLEAF P. <i>Gray P.</i> JACK P. <i>Hard P.</i> PITCH P. <i>Hoop P.</i> MORETONBAY-P. <i>Hudson Bay P.</i> JACK P. HUONPINE (ET;How; Mey) <i>Huron P.</i> HEMLOCK, EASTERN IDAHO WHITE P. (<i>Idaho P.</i> ; <i>Mountain P.</i> ; <i>Silver P.</i> ; <i>Soft Idaho White P.</i> ; <i>Western W. P.</i> ; <i>Weymouth Mountain P.</i>) JACK P. (Bo;ET;Leg; Mey. <i>Bankia P.</i> ; <i>Gray P.</i> ; <i>Hudson Bay P.</i>) JAPANESE RED P. (Bat;Bo;How;Mey)		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
Kauri P. KAURIPINE		
KHASIA P. (Bat;Tr)	<i>Pinus khasya</i>	KHASIA PINE
King William P.		
TASMANIAN CEDAR		
LOBLOLLY P. (Bat;Bo;Mey;RL; North Carolina P.; Virginia P.)	<i>taeda</i>	LOBLOLLY P.
Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.		
LODGEPOLE P. (Bo;Leg;Mey;RL;Sud.L. Tamarack P.)	<i>contorta latifolia</i> (<i>P. murrayana</i>)	LODGEPOLE P.
LONGLEAF P. (Bat;Bo;Mey;RL; Florida Longleaf Yellow P.; Georgia Y. P.; Longleaf Y. P.; Pitch P.; Southern Yellow P.)	<i>palustris</i>	LONGLEAF P.
Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.		
LONGLEAF P. (of Himalayas) (Bat;How;Mey;Tr. Chir P.)	<i>roxburghii</i>	CHIR P.
Longleaf Yellow P.		
LONGLEAF P.		
Lowland Spruce P.		
SPRUCE P.		
Maritime P.		
CLUSTER P.		
Memel P. SCOTS P.		
Minnesota White P.		
NORTHERN WHITE P.		
MORETONBAY-P. (Bat;Bo;ET;Mey. Colonial P.; Hoop P.; Richmond River P.)	<i>Araucaria cunninghamii</i>	CUNNINGHAM ARAUCARIA
Species of <i>Araucaria</i> should be called <i>Araucaria</i> rather than by the misnomer "Pine."		
MOUNTAIN P. (Sud)	<i>Pinus pungens</i>	TABLE MOUNTAIN PINE
Mountain P. IDAHO WHITE P.		
New England P.		
NORTHERN WHITE P.		
North Carolina P. LOBLOLLY P.; SHORTLEAF P.; VIRGINIA P.		
NORTHERN P.		
A trade name recognised for a mixture of lower grades of lumber from <i>Pinus strobus</i> with <i>P. resinosa</i> in which the former usually predominates.		
Northern P. NORTHERN WHITE P.; SCOTS P.		
NORTHERN WHITE P. (Leg;Mey;RL;Sud.L. Canada W. P.; Eastern W. P.; Minnesota W. P.; New England P.; Northern P.; Soft Cork W. P.; Soft Minnesota W. P.; Soft P.; Soft W. P.; Weymouth P.; White P.; Wisconsin W. P.)	<i>strobus</i>	EASTERN WHITE P.
Norway P. RED P.		
Oregon P. Oregon White P. PONDEROSA P.		
PARANA-PINE (Mey; R&M; RL)	<i>Araucaria angustifolia</i> (<i>brasiliensis</i>)	PARANA ARAUCARIA
See note above under MORETONBAY-P.		
PITCH P. (Bo;Mey. Hard P.; Southern Yellow P.)	<i>Pinus rigida</i>	PITCH PINE
Pitch P. LONGLEAF P. POND P. (Bo;Mey;RL; Southern Yellow P.)	<i>rigida serotina</i> (<i>P. serotina</i>)	POND P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
PONDEROSA P. (Bat;Leg;Mey;RL;Sud. Arizona Soft P.; Bull P.; California White P.; Oregon P.; Oregon White P.; Western P.; Western Soft P.; Western Yellow P.)	<i>Pinus ponderosa</i>	PONDEROSA PINE
The wood of the closely related Jeffrey Pine (<i>Pinus jeffreyi</i>) is usually marketed with its more abundant associate, Ponderosa Pine, under the same name.		
Red Australian P.		
CYPRESS PINE		
Red Baltic P. SCOTS P.		
Red Deal. SCOTS P.		
Red New Zealand P.		
RIMU		
RED P. (Bat;Bo;ET;Mey;RL;Sud.L. Canadian Red P.; Norway P.)	<i>resinosa</i>	RED P.
Richmond River P.		
MORETONBAY-P.		
Riga P. SCOTS P.		
Rosemary P.		
A trade name for mature, slow-growing southern Pine (usually Lobloolly P.) other than Longleaf P.		
SCOTS (SCOTCH) P. (Bat;ET;Leg;Mey. Baltic Redwood; Danish P.; Memel P.; Northern P.; Red Baltic P.; Red Deal; Riga P.; Yellow Deal)	<i>sylvestris</i>	SCOTCH P.
SHORE P. (CL)		
SHORTLEAF P. (Bat;Bo;Mey;RL. Arkansas S. P.; Arkansas Soft P.; North Carolina P.; Shortleaved Yellow P.; Southern Yellow P.)	<i>contorta echinata</i> (<i>mitis</i>)	SHORE P. SHORTLEAF P.
Shortleaved Yellow P.		
SHORTLEAF P.		
Silver P. IDAHO WHITE P.		
SILVER PINE (Ah;Bat;Bo;ET;Ki;Mey. Westland P.)	<i>Dacrydium westlandicum</i>	WESTLAND DACRYDIUM
YELLOW S. (Bat; Ki)		
SLASH P. (Mey;RL. British Honduras P.; British Honduras Pitch P.; Cuban P.; Southern Yellow P.)	<i>D. intermedium</i> <i>Pinus caribaea</i> (<i>eliotii</i> ; <i>heterophylla</i>)	FIRE D. SLASH PINE
Soft Cork White P.		
NORTHERN WHITE P.		
Soft Idaho White P.		
IDAHO WHITE P.		
Soft Minnesota White P.		
NORTHERN WHITE P.		
Soft P. NORTHERN WHITE P.		
Soft White P.		
NORTHERN WHITE P.		
Southern P.; Southern White P. SPRUCE P.		
Southern Yellow P.		
Composite lumber name for: LOBLOLLY P.; LONGLEAF P.; PITCH P.; POND P.; SHORTLEAF P.; SLASH P.; SPRUCE P.; VIRGINIA P. See these names.		
SPRUCE P. (Sud.L. Lowland Spruce P.; Southern P.; Southern White P.; Southern Yellow P.)	<i>glabra</i>	SPRUCE P.
STONE P. (Bat;Bo;Mey. Umbrella P.)	<i>pinex</i>	ITALIAN STONE P.
SUGAR P. (Bat;Bo;Mey;RL;Sud.L. California Sugar P.)	<i>lambertiana</i>	SUGAR P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
PINE, continued		
SWISS STONE P. (Bo; Mey; Cembra P.)	<i>Pinus cembra</i>	SWISS STONE PINE
Swiss P. FIR, SILVER Tamarack P. LODGE-POLE P.		
UMBRELLA P. STONE P. UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
VIRGINIA P. (Sud., L. North Carolina P.; Southern Yellow P.)	<i>Pinus virginiana</i>	VIRGINIA PINE
VIRGINIA P. LOBLOLLY P. Western P.; Western Soft P. PONDEROSA P. Western White P. IDAHO WHITE P.		
Western Yellow P. PONDEROSA P. Westland P. SILVER-PINE		
Weymouth P. NORTHERN WHITE P.		
Weymouth Mountain P. IDAHO WHITE P.		
White P. NORTHERN WHITE P.		
Wisconsin White P. NORTHERN WHITE P. Yellow Deal. SCOTS P. Yellow P. LOBLOLLY P.; LONGLEAF P.; PITCH P.; POND P.; SHORT-LEAF P.; SLASH P.; VIRGINIA P.		
Pineytree. POON (angustifolium)		
PINEYVARNISHTREE (Mey; Tr; Winn. India Copal; White Dammar)	<i>Vateria indica</i>	
PIQUIA (Mey; R&M. Piquia-ete)	<i>Caryocar villosum</i>	PIQUIA-ETE
PIQUIA PERIBA (RL. Guatambu; Lemonwood; Peguia)	<i>Aspidosperma tomentosum</i>	WOOLLY WHITE-QUEBRACHO
PLANE	<i>Platanus</i>	PLANETREE; SYCAMORE (Forestry)
CALIFORNIA P. (Bat; Bo)	<i>racemosa</i>	CALIFORNIA P.
EASTERN P. (Ah; Bat; Bo; Mey; Tr. Oriental P.)	<i>orientalis</i>	ORIENTAL P.
LONDON P. (Ah; ET; Leg; Mey)	<i>acerifolia</i>	LONDON P.
Oriental P. EASTERN P. Western P. LACEWOOD; SYCAMORE		
PLUM (Bat; Bo; Mey)	<i>Prunus domestica</i>	GARDEN PLUM
The use of Plum (except perhaps in combination) for Lumber of genera other than <i>Prunus</i> , should be discouraged.		
Black P. JAMAN Gray P. EBONY, MYRTLE		
SEBASTIANPLUM (Bo; Fox; Mey; Winn. Sebesten)	<i>Cordia myxa</i>	SEBASTIANPLUM
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	
PODO (Ch; Mey. Musengera; Yellowwood)	<i>Podocarpus</i> spp.	PODOCARPUS
Pogo. CEDAR, SPICY POLAK (Leg; Mey)		
Pollard Oak. OAK, EUROPEAN	<i>Ochroma bicolor</i>	
POON (Ah; Mey; RL. Alexandrian Laurel; Bintangor; Palomaria)	<i>Calophyllum inophyllum</i> L., not Lam., nor Sieb. ex. Presl.	INDIAPOON BEAUTY-LEAF
POON (Bo; Fox; Mey)	<i>C. tomentosum</i>	CEYLONPOON B.
POON (Bo. Pineytree)	<i>C. angustifolium</i>	PENANGPOON B.
POPLAR	<i>Populus</i>	POPLAR
See also ASPEN and COTTONWOOD		
BALM-OF-GILEAD P. (CL; RL. Balm-of-Gilead)	<i>candicans</i> (P. balsamifera c.)	BALM-OF-GILEAD P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
POPLAR, continued		
BALMAM P. (Bat; Mey; RL. Balsam; Baumier; Tacamahac)	<i>Populus tacamahaca</i> (balsamifera Muenchh., and Auth., not L.)	TACAMAHAC POPLAR
Bigtooth P. ASPEN, LARGEFOOTH	<i>canadensis serotina</i> (P. serotina)	LATE CAROLINA P.
BLACK ITALIAN P. (ET; Leg; Mey)	<i>nigra</i>	BLACK P.
BLACK P. (Bat; Bo; ET; Leg; RL)		
Carolina P. COTTONWOOD, EASTERN		
GRAY P. (Ah; Bat; Bo; ET; Leg; Mey)	<i>canescens</i> (alba Willd., not L.)	GRAY P.
Large-toothed P. ASPEN, LARGEFOOTH		
LOMBARDY P. (Mey; Tr)	<i>nigra</i> (Lombardy (P. italica; P. n. pyramidalis))	
Necklace P. COTTONWOOD, EASTERN		
Silver P. WHITE P. Soft Yellow P.		
YELLOWPOPLAR		
Swiss P. COTTONWOOD, EASTERN		
TANA P. (ET)	<i>denhardtiorum</i>	TANA P.
WHITE P. (Bat; Bo; ET; Leg; Mey. Aspen; Silver P.)	<i>alba</i>	WHITE P.
White P. ASPEN, QUAKING		
Yellow P. YELLOWPOPLAR		
Poplar. YELLOWPOPLAR		
Popple. ASPEN, QUAKING; ASPEN, LARGEFOOTH		
Porcupine-wood. COCONUT		
PORTIATREE (Ah; Mey; Tr; Winn. Tulip-tree)	<i>Thespesia populnea</i>	PORTIATREE
Possum Wood. HURA		
PRICKLYASH (Mey; Sud. Harewood; Ruda)	<i>Zanthoxylum</i> spp. (<i>Xanthoxylum</i>)	PRICKLYASH
PRIMAVERA (Mey; RL; R&M. White Mahogany)	<i>Cybastax donnell-smithii</i>	PRIMAVERA
Princewood. CANALETTA		
Prinzwood. ELM, SOFT		
A trade name for veneer of American Elm.		
PURI (Bat; Bo; ET; Mey. New Zealand Teak)	<i>Vitex littoralis</i>	TIMOR CHASTETREE
PURPLEHEART (Leg; Mey; R&M. of Trinidad)	<i>Peltogyne</i> spp.	PURPLEHEART
PYINGADO (Ah; Bat; Bo; ET; Leg; Mey. Jamba; Pyinkado)	<i>Xylocarpus</i> (dolabriformis)	BURMA PYINGADO
Pyinma. BANABU		
PYINMA ANDAMAN (Leg; Mey)	<i>Lagerstroemia hypoleuca</i>	ANDAMAN CRAPE-MYRTLE
QUASSIA (Mey; R&M; VW. Bitterwood)	<i>Quassia amara</i>	SURINAM QUASSIA
QUASSIA WOOD (F&W. Bitterwood)	<i>Picrasma excelas</i> (<i>Picrasma e.</i>)	JAMAICA QUASSIA-WOOD
QUEBRACHO (How; Mey; R&M. Red Q.)	<i>Schinopsis lorentzii</i>	LORENTZ RED-QUEBRACHO
QUEBRACHO	<i>S. balansae</i>	WILLOWLEAF R. COMMON WHITE-QUEBRACHO
QUEBRACHOBLANCO (Bo; How; Mey; R&M. White Quebracho)	<i>Aspidosperma quebracho-blanco</i>	
Queensland Maple. SILKWOOD, MAPLE		
Queensland Silky Oak. LACEWOOD		
Queensland Walnut. ORIENTAL WOOD		
Quina. OLEO VERMELHO		
Quina-Quina. OLEA VERMELHO		
QUIRA (Mey; R&M. Panama-redwood)	<i>Platymiscium poly-stachyum</i>	QUIRA MACAWOOD
See also MACAWOOD		
Rabo Lagarto. RUDA		
Rakuda. HURA		
Ramon. CAPOMO		
Rangoon Teak. TEAK		
RASAMALA (Gm; Mey; VW)	<i>Altingia excelas</i>	RASAMALA ALTINGIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
RASPBERRY JAMWOOD (Bo. Jamwood)	<i>Acacia acuminata</i>	RASPBERRY ACACIA
Rasppod Tree.		
FLINDERIA		
Rauli. BEECH, SOUTHLAND		
REDASH (Bo;Guil. Silky Oak)	<i>Orites excelsa</i>	
REDBEECH (Aud;Bo. Maple)	<i>Flindersia chatawaiana</i>	CHATAWAY FLINDER-SIA
See also BEECH, RED (<i>Nothofagus fusca</i>)	Perhaps hardly more than a variety of <i>F. brayleyana</i> .	
Redbeech. SILKWOOD, MAPLE		
Redbox; Red Borwood.		
EUCALYPTUS, REDBOX		
REDCEDAR		
EASTERN R. (Bat;Mey; RL;Sud,L. Aromatic R.; Pencel R.; Savin; Southern R.; Tennessee R.)	<i>Juniperus virginiana</i>	EASTERN REDCEDAR
ROCKY MOUNTAIN R. (Mey;Sud)	<i>J. scopulorum</i>	ROCKY MOUNTAIN JUNIPER
SOUTHERN R. (Sud)	<i>J. silicicola</i>	SOUTHERN REDCEDAR
Southern R.; Tennessee R. EASTERN R. WESTERN R. (RL; Sud,L.)	<i>Thuja plicata</i>	GIANT ARBORVITAE; WESTERN REDCEDAR (Forestry)
Red Cedar. ELS, ROOD		
Red Copie. KOPIE		
Red Els. ELS, ROOD		
Red Faveiro. FAVEIRO		
REDGUM (Mey; RL; Sud, L. Bilsted; Delta R.)	<i>Liquidambar styraciflua</i>	AMERICAN SWEETGUM
Redgum. EUCALYPTUS, REDGUM		
Red Ironwood. EKKI		
Redmahogany. EUCALYPTUS, KINO GUM		
Red Sanders. SANDERSWOOD, RED		
REDWOOD (Bat;Bo;How; Mey;RL;Sud,L. Sequoia)	<i>Sequoia sempervirens</i>	REDWOOD
Andaman R. PADAUK, ANDAMAN		
Australian R. EUCALYPTUS, SYDNEY PEPERMINT		
Baltic R. PINE, SCOTS		
BIGTREE R. (Bat;ET)	<i>S. gigantea (washingtoniana)</i>	GIANT SEQUOIA
Coromandel R. PADAUK, ANDAMAN		
Panama-redwood. QUIRA		
Redwood. DANTA; EKHIMI		
REWAREWA (Bat;ET; How;Ki;Mey. Bucketwood; Honeysuckle; New Zealand H.)	<i>Knightia excelsa</i>	REWAREWA
RHODESIANTEAK (Leg; Mey;RL)	<i>Baikiaea plurijuga</i>	RHODESIANTEAK
RIMU (Bat;Bo;ET;How; Leg;Mey. Red New Zealand Pine)	<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM
Rio Rosewood. ROSEWOOD, BRAZILIAN		
Roble		
This is the Spanish word for Oak and is loosely used in the lumber trade for wood of at least 12 other genera (<i>vide</i> Meyer).		
Robleugo. OCOBO		
Roble Colorado. MACAWOOD		
Rosa. ARARIBA		
ROSAMAY (Bat;Mey;RL. Australian Mahogany; Australian Rosewood; Rose Mahogany; Rosewood)	<i>Dysoxylum fraserianum</i>	FRASER PENCILWOOD
This is neither a Mahogany nor a Rosewood.		
ROSA MORADA (RL)	<i>Lonchocarpus hondurensis</i>	HONDURAS LANCEPOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
ROSEMYRTLE (<i>Hillgooseberry</i>)	<i>Rhodomyrtus tomentosa</i>	DOWNY ROSEMYRTLE
ROSEWOOD	<i>Dalbergia</i>	ROSEWOOD
See also COCOBOLO		
African R. BUBINGA; COPAIBA		
Australian R. ROSAMAY		
Bahia R. BRAZILIAN R. Bombay R. EAST		
INDIAN R.		
BRAZILIAN R. (Bat;Bo; Fox;Mey;RL;R&M. Bahia R.; Cabiuna; Jacaranda; Palisander; Rio R.)	<i>nigra</i>	BLACK R.
Burmese R. PADAUK, INDIA		
Ceylon R. LASSRIN		
EAST INDIAN R. (Bat; Fox;How;Leg;Mey; RL;Tr. Balsamo; Blackwood; Bombay R.; Indian R.; Ita; Malabar; Rosetta R.; Shisham)	<i>latifolia</i>	EAST INDIAN R.
French R. MADAGASCAR R. HONDURAS R. (Bo;ET; Leg. Balsamo)		
Indian R. EAST		
INDIAN R.		
MADAGASCAR R. (Mey; RL. French R.; Madagascar Palisander)	<i>stevensoni</i>	HONDURAS R.
Rio R. BRAZILIAN R. Rosetta R. EAST		
INDIAN R.	<i>greveana</i>	MADAGASCAR R.
RUSTYLEAF LITSEA (Aud; Guil. White Sassafras)	<i>Litsea ferruginea</i>	RUSTYLEAF LITSEA
SABICU (Bo;How;Mey)	<i>Lysiloma latisiliqua (sabicu)</i>	SABICU LYSILOMA
SACKYSAC (F&W)	<i>Inga laurina</i>	SACKYSAC INGA
SAL (Mey;RL;Tr)	<i>Shorea robusta</i>	SAL SHOREA
Salmongum. EUCALYPTUS, SALMONGUM		
SALT FISHWOOD (F&W. Red Mahoe)	<i>Sterculia caribaea</i>	CARIB STERCULIA
Samba-ayous. OBECHE		
SANDALWOOD (Bat;Bo; How;Leg;Tr)	<i>Santalum</i>	SANDALWOOD
Australian S. AUSTRALIAN-SANDALWOOD		
FIJI S. (Fox. Yellow S.)	<i>freycinetianum</i>	YELLOW FIJI S.
FIJI S. (Bo;Mey)	<i>yasi lanceolatum</i>	FIJI S. LANCELEAF S.
LANCELEAF S. (And; Aud;Guil;Mey)		
Mysore S. WHITE S. NEW CALEDONIA S. (Bo;Mey)	<i>freycinetianum</i>	NEW CALEDONIA S.
Red S. SANDERSWOOD, RED	<i>austror-caledonicum</i>	
True S. WHITE S.		
West Australian S. AUSTRALIAN-SANDALWOOD		
West Indian S. AMYRIS		
WHITE S. (Bat;Bo;Fox; FW;Leg. Mysore S.; True S.; Yellow S.)	<i>album</i>	WHITE S.
Yellow S. FIJI S.; WHITE S.		
SANDERSWOOD, RED (Bat; Bo;How;Mey;R&M; Tr;Winn. Red Sandalwood)	<i>Pterocarpus santalinus</i>	SANDALWOOD PADAUK
Sanderswood, Yellow. TALLOWWOOD		
Sangre. BANAK		
SANGRE DE TORO (Mey)	<i>Ruprechtia deami</i>	BULLSBLOOD VIRABU
Sangre Toro. PADAUK		
SANTAMARIA	<i>Calophyllum spp.</i>	BEAUTYLEAF
SANTAMARIA (Bat;Bo;Leg; Mey. Calaba; Galaba; Galba)	<i>brasiliense antillanum (C. antillanum; C. calaba Jacq. not L.; C. inophyllum Sieb. ex. Presl., not L., nor Lam.; C. jacquini)</i>	CALABA B.
This and <i>C. reko</i> have been frequently confused in literature with the Ceylonese <i>C. calaba</i> .		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
SANTAMARIA (Mey; R.L. Bari; Calaba; Cimar-ron; Leche Maria)	<i>Calophyllum reko</i>	REKO BEAUTYLEAF
SAPELE (Ain; Ch; Leg; Mey; R.L. Aboudikro(u); Acera; African Mahogany; Brown Mahogany; Cedar Mahogany; Gendutor; Gold Coast Cedar; Ivory Coast Sapele; Miovu; Omu; Penkwa; Sapele Mahogany; Sassandra; Scented Mahogany; Sipo; Tiama; Uganda Sapele Mahogany)	<i>Entandrophragma</i> spp., especially <i>E. cylindricum</i>	SAPELE
HEAVY S. (Br)	<i>E. candollei</i>	HEAVY S.
Ivory Coast S. SAPELE		
SAPLUNGAN (Mey; Rey)	<i>Hopea plagata</i>	
SAPODILLA (Leg; Mey; R.L. Chevingum Tree; Chico Zapote; Naseberry; Zapota)	<i>Achras zapota</i> (<i>Sapota achras</i> ; <i>S. zapotilla</i>)	SAPODILLA
SAPOTE (Mey; R&M. Mamee Apple; Marmalade-tree; Zapote)	<i>Calocarpum sapota</i> (<i>mammosum</i> ; <i>Lucuma mammosa</i>)	SAPOTE
Sassandra, SAPELE		
Satina, BRAZILIAN-SATINWOOD		
SATINAY, RED (Leg; Mey)	<i>Syncarpia hillii</i>	HILLS TURPENTINE-MYRTLE
Satine Rubanne, SATINEE		
SATINEE (Mey; R.L. Muirapiranga; Satine Rubanne)	<i>Brosimum paraense</i>	PARA BREADNUT-TREE
SATINWOOD		
BRAZILIAN-S. (Mey; R.L. Amarello; Pao Amar-ello; Satina)	<i>Chloroxylon</i>	SATINWOOD
CEYLON S. (Bat; Bo; Mey; R.L. Burula; East Indian S.; Flowered S.; Mutiral; Tonquin)	<i>Eurylophora paraensis</i>	BRAZILIAN-SATINWOOD
DOMINICAN-S. (San Dominican S.; West Indian S.)	<i>Chloroxylon swietenia</i>	CEYLON SATINWOOD
East Indian S. CEYLON S. Flowered S. CEYLON S. Nigerian S. MOVINGUI		
San Dominican S. DOMINICAN-S. West Indian S. DOMINICAN-S.	<i>Zanthoxylum flavum</i>	YELLOWHEART PRICKLYASH
Satinwood, FRAMERIE		
Savin, REDCEDAR, EASTERN		
SAVONETTE		
Scented Guarea, GUAREA		
Scribblygum, EUCALYPTUS, SCRIBBLYGUM	<i>Lonchocarpus latifolius</i>	
Scrub Beefwood, SILKY-OAK		
SEBASTANPLUM (Bo; Fox; Mey; Winn)	<i>Cordia myxa</i>	SEBASTANPLUM CORDIA
Selano, LACEWOOD		
Senegal Mahogany, KHAYA		
Sena, PADAUE, INDIA		
Sepang, MERANTI		
Sequoia, REDWOOD		
SERAYA (Mey; R.L. Almon; Bagitikan; Borneo Cedar; Borneo Mahogany; East Indian Cedar; Oba Suluk)	<i>Shorea curtisi</i>	CURTIS SHOREA
SERON (Mey; R&M. Batoua; San Domingan Boxwood)		
She-beech, BOLLYGUM	<i>Phyllostylon brasiliensis</i>	SERON
Shellbark, HICKORY, SHAGBARK		
See also HICKORY, SHELLBARK		
SH-OAK (ET; Leg; Mey)		
Shira-Kamba, BIRCH, EUROPEAN	<i>Casuarina fraseriana</i>	FRASER BEEFWOOD
Shisham, SISSOO; ROSEWOOD, EAST INDIAN		
SHITTIMWOOD (Bo; R.L. Chittamwood)	<i>Acacia seyal</i>	SEYAL ACACIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
SIDA (ET; Mey)	<i>Lagerstroemia parviflora</i>	LITTLEFLOWER CRAFTMYRTLE
Sida, TIGERWOOD		
Silk Cotton Tree, CEIBA		
Silkoak, SILKY-OAK		
SILKWOOD (Leg. Rose S.)	<i>Flindersia pimentelliana</i>	PIMENTEL FLINDERSIA
MAPLE S. (Mey. Australian Maple; Queensland M.; Queensland S.; Redbeech; Warri)	<i>F. brayleyana</i>	BRAYLEY F.
SILKY-OAK (And; Aud; Bo; Guil; How. Beefwood; New South Wales Beefwood; Scrub Beefwood; Silkoak; Southern Silky-oak; Tuggan-tuggan)	<i>Grevillea robusta</i>	SILK-OAK GREVILLEA
WHITE S. (Aud; Guil; Mey)	<i>G. hilliana</i>	YIELYIEL G.
Silky Oak, FIRETREE; LACEWOOD; REDASH		
Silkywood, BIRCH, YELLOW		
SILVERPINE (Mountain Ash)	<i>Dacrydium westlandicum</i>	WESTLAND DACRYDIUM
Silvertop, EUCALYPTUS, SILVERTOP		
Simaruba, MARUPA		
Sipo, SAPELE		
SIRIS (Bat; Bo; ET; Fox; Leg; Mey; Tr. Koko; Kokko)	<i>Albizia kalkora</i> (<i>lebbek</i> Hemsl., not Benth.)	LEBBEK ALBIZIA
PINK S. (Bo; Fox; Mey; Tr)	<i>A. julibrissin</i>	SILKTREE A.
WHITE S. (Fox; Mey; Tr)	<i>A. procera</i>	TALL A.
Siris, EASTINDIESLAUREL		
SISSOO (Ah; Bo; Mey; R.L. Tr. Shisham)	<i>Dalbergia sissoo</i>	SISSOO
SLATYGUM, EUCALYPTUS, SLATYGUM		
SMOKETREE		
AMERICAN S. (Mey; R.L. Chittamwood)	<i>Cotinus americanus</i> (<i>Rhus cotinoides</i>)	SMOKETREE AMERICAN S.
SNAKEWOOD (Mey; R.L. R&M. Leopardwood; Letterwood)	<i>Piratinera gulanensis</i> (<i>Brosimum aubleti</i>)	SNAKEWOOD
Snakewood, HOOBOOBALLI		
Surinam S. HOOBOOBALLI		
WEST INDIAN S. (Mey; R&M)	<i>Colubrina ferruginosa</i>	BARAMA COLUBRINA
SNEEZEWOOD (Ah; Bat; Bo; Mey)	<i>Ptaeroxylon utile</i>	
SNEEZEWOOD (F&H)		
SOCKETWOOD (Aud; Mey. Australian-sassafras; Satinwood; Yellowwood)	<i>P. obliquum</i>	
Solera, CANALETTA	<i>Daphnandra micrantha</i>	SASSAFRAS DAPHNANDRA
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	CROWSAPPLE EMUPLUM
South American Locust, GUAPINOL		
Southern Silkyoak, SILKY-OAK		
Spottedgum, EUCALYPTUS, SPOTTEDGUM		
Spanish Cedar		
This name, an obvious misnomer, is probably the commonest in use for CIGARBOXCEDAR.		
SPRUCE		
Adirondack S.	<i>Picea</i>	SPRUCE
EASTERN S.		
BIGCONE-S. (Mey; Sud. L.)	<i>Pseudotsuga macrocarpa</i>	BIGCONE DOUGLASS-FIR
Black S. EASTERN S.		
BLUE S. (Bo; Mey; Sud. L. Colorado S.)	<i>Picea pungens</i> (<i>parryana</i>)	COLORADO SPRUCE
Canadian S.		
EASTERN S.		
Colorado S. BLUE S. Common S.		
EUROPEAN S.		
EASTERN S. (Sud. L. Adirondack S.; Canadian S.; White S.)	<i>glauca</i> (<i>alba</i> ; <i>cana-densis</i>)	WHITE S.
See note under WESTERN WHITE SPRUCE		

LUMBER TRADE NAMES

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LUMBER TRADE NAMES

Plant Source		Plant Source	
Lumber Trade Name	Botanical Name	Lumber Trade Name	Botanical Name
SPRUCE, continued		TACAMAHAC. POPLAR, BALSAM	
EASTERN S. (Sud. L. Black S.)	<i>Picea mariana (nigra)</i>	BLACK SPRUCE	
EASTERN S. (Sud. L. Adirondack S.; Canadian S.; Red S.; West Virginia S.)	<i>rubens (rubra)</i> [Dur. Link, not A. Dietr.]	RED S.	
Lumber of <i>Picea glauca</i> , <i>mariana</i> , and <i>rubens</i> are generally included in the same commercial shipment of Eastern Spruce, and their separation is commercially impossible.			
ENGELMANN S. (Bat; ET; Leg; Sud. L.)	<i>engelmanni</i>	ENGELMANN S.	
European S. NORWAY S. Hemlock S. HEMLOCK, WESTERN			
HIMALAYAN S. (Mey)	<i>smithiana (morinda)</i>	HIMALAYAN S.	
Menies S. SITKA S.			
NORWAY S. (European S.)	<i>abies (ezceles)</i>	NORWAY S.	
This timber, if imported from the Baltic, is called White Fir, White Deal, or Norway Spruce, but if imported by way of Canada, it is called Yellow Spruce.			
Red S. EASTERN S. Sequoia Silver S.; Silver S. SITKA S.			
SITKA S. (Bat; Bo; ET; How; Leg; Mey; Sud. L. Menies S.; Sequoia Silver S.; Silver S.; Tideland S.; West Coast S.; Western Sitka S.; Western S.; Yellow S.)	<i>sitchensis</i>	SITKA S.	
Tideland S.; West Coast S. SITKA S. West Virginia S. EASTERN S. Western Sitka S.; Western S. SITKA S. WESTERN WHITE S.			
A term generally recognized in the trade for lumber produced from the western extension of <i>Picea glauca</i> .			
White S. EASTERN S. Yellow S. NORWAY S.; SITKA S.			
Stinking Toes. CANA			
FISTOLA			
STINKWOOD (Ch; ET; Mey.)	<i>Ocotea bullata</i>	STINKWOOD OCOTEA	
Stringybark. EUCALYPTUS, STRINGYBARK			
Subaba. ABURA			
SUCUPIRA (Mey; RL; R&M. Amoleak; Amotique; Brownheart; Hudoke)	<i>Bowdichia nitida</i>		
Sugarberry. HACKBERRY			
Sugargum. EUCALYPTUS, SUGARGUM			
SUGI (Ah; Bat; Bo; Mey)	<i>Cryptomeria japonica</i>	CRYPTOMERIA	
Sunlock. HOLLOCK			
SUPA (Mey; Rey; RL)	<i>Sindora supa</i>	SUPA SINDORA	
Surinam Snakewood. HOBOOBALLI			
Swampmahogany. EUCALYPTUS, BROWN-GUM			
Sweet Bay. LAUREL			
STCAMORE (Bo; Mey; RL; R&M; Sud. L. Buttonwood; Western Plane) English S. MAPLE, STCAMORE	<i>Platanus occidentalis</i>	AMERICAN PLANE-TREE; AMERICAN STCAMORE (Forestry)	
Tabasara. CATIVO			
TALLOOWOOD (Mey; Sud. Yellow Sanderswood)			
Tallowwood. EUCALYPTUS, TALLOWWOOD			
TAMARACK (Ah; Bat; Bo; ET; Leg; Mey; RL; Sud. L. American Larch; Eastern L.)			
TAMARIND (Bat; Bo; Mey; Tr)	<i>Tamarindus indica</i>	TAMARIND	
Tambulian. BILLIAN			
TAMO (Mey; RL. Damo)	<i>Fraxinus longicuspis sieboldiana (F. sieboldiana)</i>	SIEBOLD JAPANESE ASH	
TANGILE; TANGUILE (Mey; Rey; RL. Bataan Mahogany; Philippine M.; Tangile M.)	<i>Shorea polysperma</i>	TANGILE	
TANOAK	<i>Lithocarpus densiflorus (Pasania densiflora)</i>	TANOAK	
TAPANA (Bat; Mey; R&M)	<i>Hieronyma alchorneoides</i>		
TARATRE (Ah; Bo; ET; Mey)	<i>Beilschmiedia tarairi</i>	TARATRE SLUGWOOD	
TARTAN, ROYAL (Bak; RL. Crowsfoot Elm)	<i>Tarrietia argyrodendron</i>	SILVER STONEWOOD	
Tasmanian Myrtle. BEECH, TASMANIAN			
TASMANIANCEDAR (Bo. King William Pine)	<i>Athrotaxis selaginoides</i>		
Tasmanianoak. EUCALYPTUS, TASMANIANOAK			
TAVOYWOOD (Ah; Fox; Mey)	<i>Parashorea stellata</i>	TAVOY BAGTIKAN	
TAWA (Bo; Ki; Leg; Mey)	<i>Beilschmiedia tawa</i>	TAWA SLUGWOOD	
TEAK (Ah; Bat; Bo; Leg; Mey; RL; Tr. Rangoon T.)	<i>Tectona grandis</i>	COMMON TEAK	
African T. IROKO			
Australian T. BENNETTASH			
Gray T. WHITEBEECH			
Native T. BENNETTASH			
New Zealand T. PUTIRIRI			
RHODESIANTEAK (Mey; RL)	<i>Baikiaea plurijuga</i>	RHODESIANTEAK	
She T. BENNETTASH			
Surinam T. GUAPINOL			
TEPEBUCIL (RL)	<i>Cordia alliodora</i>	ONION CORDIA	
Thick Shellbark Hickory. HICKORY, BIG SHELL-BARK			
THINGAN (Bat; Bo; ET; Fox; How; Leg; Mey)	<i>Hopea odorata</i>	THINGAN	
THITKA (Ah; Bo; ET; Leg; Mey. Burma Mahogany)	<i>Pentace burmanica</i>	BURMA THITKA	
Thornapple. HAWTHORN			
Tama. SAPELE			
TAONIA (Mey; Rey)			
TIGERWOOD (Mey; RL. African Walnut; Aloa; Apopo; Benin; Bi-bola; Congowood; Dibetou; Lovoa; Nigerian Golden Walnut; Penkwa; Sida)	<i>Shorea teysmanniana Lovoa kialeana</i>	TIAONG SHOREA TIGERWOOD LOVOA	
Tigerwood. GONCALO			
ALVES			
Tilleul. French for Linden			
TIMBOUYA (Mey. Pacara)	<i>Enterolobium timbouva</i>	TIMBOUYA EAP-PODTREE	
TINDALO (Fox; Mey; Rey; RL. Oro)	<i>Pahudia rhomboidea</i>	PHILIPPINE PA-HUDIA (Tindalo)	
Tingle. EUCALYPTUS, TINGLETINGLE			
TOMAN (E&H; Mey)	<i>Pseudocedrela kotschyi</i>		
Tonquin. SATINWOOD, CEYLON			
Ornamental grades sold as Ceylon Satinwood; plainer cuts sold as Tonquin.			

LUMBER TRADE NAMES

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LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P. N. Common Name
TOART. EUCALYPTUS, TUART		
TOGO. BISHOPWOOD		
TOON (Mey)	<i>Toona australis</i>	AUSTRALIAN TOON
TOON (Ah; Bat; Bo; ET; Leg; Mey; Tr)	<i>T. ciliata (Cedrela toona)</i>	BURMA T.
HIMALAYA T. (Hill T.) See also CEDRELA; KAL- ANTAS	<i>T. serrata (C. serrata)</i>	HIMALAYA T.
TOTARA (Ah; Bat; Bo; ET; Leg; Mey)	<i>Podocarpus totara</i>	TOTARA PODOCAR- PUS
BIGLEAF T. (Ki; Mey. Large-leaved T.)	<i>P. t. halli (P. halli)</i>	HALLS T. P.
TOWHAI (Ah; Bo; ET; Mey; R&M. Kamahi)	<i>Weinmannia racemosa</i>	KAMAH
TRINCOMALIWOOD (Mey; RL. Halmisilla)	<i>Berrya cordifolia</i>	TRINCOMALIWOOD
Trinidad Matchwood, MATCHWOOD		
Tuati. BISHOPWOOD		
Tuati. EUCALYPTUS, TUART		
Tuggan-tuggan. SILKY- OAK		
Tuliptree. PORTIATREE; YELLOWPOPLAR		
TULIPWOOD (Bak; Bat; Bo; Mey)	<i>Harpullia pendula</i>	TULIPWOOD
The name Tulipwood is occasionally misap- plied to Rosewood.		
TUPELO (Mey; Sud. L. Blackgum; Tupelo Gum)	<i>Nyssa aquatica</i>	WATER TUPELO
Ubulu. OPEPE		
Uganda Sapele-Mahogany, SAPELE		
Uganda Walnut. LOVOA		
Uhu. EBONY, BENIN		
Ujusti. CAPOMO		
UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
Vencola. MACAWOOD		
VENGAI (Bat; Mey. Kino- tree; Venga)	<i>Pterocarpus marsu- pium</i>	VENGAI PADAUK
Vera. LIGNUMVITAE		
VERAWOOD (Mey; RL. Congo Cypress; Guaya- can; Maracaibo-wood; Vera Amarillo)	<i>Bulnesia arborea</i>	VERAWOOD BUL- NESIA
Verda. CHUGLAM, WHITE		
Vermelha. ARARIBA		
Vermillion. PADAUK		
Victoria Bluegum. EUCA- LYPTUS, VICTORIA		
BLUEGUM		
Vinhatico		
"Vinhatico" (Amarelo Vinhatico) is a general name applied to a group of woods that are typically yellow in color and are easy to work" (R&M, p. 222). Meyer (op. cit.) lists 21 plant names, belonging to 5 different genera, under Vinhatico or variations thereof. A name so uncertain and confusing should be remanded to synonymy and discarded.		
Vinhatico Amarelo. BRA- SILIAN-YELLOWWOOD		
Vinhatico de Espinho. GOLDWOOD		
Violet-Kingwood; Vio- letta; Violetwood. KING- WOOD		
VIRARU (R&M)	<i>Ruprechtia spp.</i>	VIRARU
See also SANGRE DE TOBO		
Wala. AKOMU		
WALLABA	<i>Eperua</i>	WALLABATREE
BIMITI W. (Mey; R&M)	<i>schomburgkiana</i>	BIMITI W.
ITURI W. (Mey; R&M)	<i>jenmani</i>	ITURI W.
SOFT W. (Bat; How; Leg; Mey)	<i>falcata</i>	SOFT W.
WALLUM (Guil. Honey- suckle)	<i>Banksia marginata</i>	HONEYSUCKLE
WALNUT	<i>Juglans</i>	BANKSIA WALNUT
African W. TIGERWOOD		
American Black W.		
BLACK W.		
American W. BLACK W.		
Ancona W.		
A term applied to Persian Walnut to indicate dark, streaky-figured wood whether produced from French, Italian, Spanish or Circassian sources.		
Australian W.		
ORIENTALWOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P. N. Common Name
WALNUT, continued		
Austrian W.		
PERSIAN W.		
Benin W. TIGERWOOD		
BLACK W. (Bo; Mey; RL; Sud. American Black W.; Canadian W.; Walnut)	<i>Juglans nigra</i>	EASTERN BLACK WALNUT
Braslian W. IMBUYA		
Bulgarian W.		
PERSIAN W.		
CALIFORNIA W. (Mey; RL. California Black W.; Claro W.)	<i>californica</i>	CALIFORNIA B. W.
CALIFORNIA W. (RL. Hinds Black W.; Hinds W.)	<i>hindsii</i>	HINDS B. W.
Canadian W. BLACK W.		
Circassian W.		
PERSIAN W.		
Claro W. CALIFORNIA W. (californica)		
East India W.		
EASTINDIESLAUREL		
English W.; European W. PERSIAN W.		
Hinds W.; Hinds Black W. CALIFORNIA W. (hindsii)		
India W. GREYWOOD, INDIAN SILVER		
Italian W. PERSIAN W.		
Nigerian Golden W. TIGERWOOD		
Oriental W.		
ORIENTALWOOD		
PERSIAN W. (Mey; RL. Austrian W.; Bulgari- an W.; Circassian W.; English W.; Eu- ropean W.; French W.; Italian W.; Royal W.; Russian W.; Span- ish W.; Turkish W.)	<i>regia</i>	PERSIAN W.
Queensland W.		
ORIENTALWOOD		
Royal W.; Russian W.		
PERSIAN W.		
Satin W. REDGUM		
South American W.		
GUANACASTE		
Spanish W.; Turkish W.		
PERSIAN W.		
Uganda W. LOVOA		
Walnut. BLACK W.		
White W. BUTTERNUT		
WAMARA (ET; R&M. Panacoco)	<i>Swartzia tomentosa</i>	WAMARA SWARTZ- FEA
Wandoo. EUCALYPTUS, WANDOO		
Wane. GRIGNON		
Warri. SILKWOOD, MAPLE		
Watercare. GUATACARE		
WATTLE, BLACK (Mey; Winn)	<i>Acacia decurrens</i>	GREENWATTLE ACACIA
Wawa. OBECHIE		
Whitash. Australian.		
EUCALYPTUS, AUSTRALIAN WHITE		
WHITEBEECH (And; Aud; Bo; ET; Mey. White Beech)	<i>Gmelina leichhardtii</i>	LEICHHARDT GME- LINA (Whitebeech)
Whitebox. EUCALYPTUS, WHITEBOX		
WHITECEDAR		
NORTHERN W. (RL; Sud. L.)	<i>Thuja occidentalis</i>	EASTERN ARBOR- VITAE; NORTHERN WHITECEDAR (Forestry)
SOUTHERN W. (RL; Sud. L.)	<i>Chamaecyparis thyoides</i>	ATLANTIC FALSE- CYPRESS; ATLAN- TIC WHITECEDAR (Forestry)
White Dammar. PINY- VARNISHTREE		
White Dhup. DHUP		
WHITE FIDDLEWOOD (F&W)	<i>Citharexylum spino- sum</i>	SPINY FIDDLEWOOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
White Guarea. GUAREA		
Whit gum. EUCALYPTUS,		
WANDOO		
White Mahogany. Eu-		
CALYPTUS, WHITEMA-		
HOGANY; EUCALYPTUS,		
YELLOW STRINGBARK		
White-mangrove. FALSE-		
MANGROVE		
WHITEPEAR (Ch;Mey)	<i>Apodytes dimidiata</i>	
White Quebracho. QUE-		
BRACHIOBLANCO		
White Sassafras. LITSEA,		
RUSTYLEAF		
White wood, African. OBECHE		
White wood, American.		
YELLOWPOPLAR		
WILLOW		
BLACK W. (Sud.L)	<i>Salix</i>	WILLOW
CRICKETBAT W. (ET;	<i>nigra</i>	BLACK W.
Leg)	<i>alba calva (S. coe-</i>	PYRAMIDAL WHITE
GULF BLACK W. (Sud)	<i>rulea)</i>	W. (Cricketbat W.)
WHITE W. (ET;Leg)	<i>nigra altissima</i>	GULF BLACK W.
Woollybutt. EUCALYPTUS,	<i>alba</i>	WHITE W.
WOOLLYBUTT		
YACCA (Bo;Leg;Mey. Brit-	<i>Podocarpus coriaceus</i>	YACCA PODOCARPUS
ish Honduras Cypress)		
YACHIDAMO (RL)	<i>Fraxinus mandshurica</i>	MANCHURIAN ASH
YAKAL (Mey;Rey;RL.	<i>Shorea balangeran</i>	YAKAL SHOREA
Mingan)		
Yamane. GUMBAR		
Yang (Mey;RL)	<i>Dipterocarpus spp.</i>	GURJUNOILTREE
The name is probably appropriate for Siamese species only.		
See also ENG; PADAUK		
Yate. EUCALYPTUS, YATE		
Yategum. EUCALYPTUS,		
YATEGUM		
Yaya. LANCEWOOD		
Yellowbox. EUCALYPTUS,		
YELLOWBOX		
Yellowcedar. CARDINALBERRY		
Yellow Deal. PINE, SCOTS		
Yellow Faveiro. FAVEIRO		
YELLOW OLIVIER (F&W;	<i>Buchenavia capitata</i>	
Mey. Yellow Sanders)		
YELLOWPOPLAR (Sud.L.	<i>Liriodendron tulipifera</i>	TULIPTREE; YEL-
American White wood;		LOWPOPLAR
Canary wood; Poplar;		(Forestry)
Soft Yellow P.; Tulip-		
tree; White wood; Yel-		
low P.)		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Yellow Sanders. TALLOW-		
WOOD; YELLOW OLIVIER		
Yellow Terminalia.		
FRAMERIE		
YELLOWWOOD (Mey;Sud.	<i>Cladrastis lutea</i>	AMERICAN YELLOW-
Bastard Yellow wood)		WOOD
Yellowwood. CARDINAL-		
BERRY; FUSTIC; HARE-		
WOOD; LONGJACK; PODO;		
PRICKLYASH; SANDO-		
MINGO; SOCKETWOOD		
Distinctive lumber trade names are needed for the woods of <i>Acronychia laevis</i> , <i>Combretum imberbe</i> , and <i>Plathymenia reticulata</i> —all sold as Yellowwood or by other homonymous names.		
YEW		
AMERICAN Y. (Sud.	<i>Taxus</i>	YEW
Pacific Y.)	<i>brevifolia</i>	PACIFIC Y.
CANADA Y. (Mey.	<i>canadensis</i>	CANADA Y.
American Y.)		
ENGLISH Y. (Leg. Com-	<i>baccata</i>	ENGLISH Y.
mon Y.; Euro-		
pean Y.)		
FLORIDA Y. (Mey;Sud)	<i>floridana</i>	FLORIDA Y.
Yinma. CHICKRASSY		
YOKWOOD (Bat;Mey)	<i>Catalpa longissima</i>	HAITI CATALPA
See also CATALPA		
Yoma Wood. PADAUK		
Yon (Leg;Mey. Goldia)	<i>Anogeissus acuminata</i>	YON AXLEWOOD
York gum. EUCALYPTUS,		
YORKGUM		
Yuba. EUCALYPTUS,		
MESSMATE STRINGY-		
BARK		
Zapateri. AMARANTH		
ZAPATERO (R&M. Batoa;	<i>Gossypiospermum</i>	
Maracaibo Boxwood;	<i>praecox</i>	
West Indies B.)		
Zapatero. OCOBO		
Zapota. SAPODILLA		
Zapote. EBONY, INDIAN;		
SAPOTE		
ZEBRAWOOD (Bo;Mey)	<i>Connarus guianensis</i>	GUIANA ZEBRA-
Species of <i>Brachyste-</i>		WOOD
<i>gia</i> and <i>Macrobolium</i>		
are also sold as Zebra-		
wood.		
Zebra wood. GONCALO AL-		
VES; MARBLEWOOD;		
MARBLEWOOD, ANDAMAN		
ZELKOVA (Bo)	<i>Zelkova spp.</i>	ZELKOVA
Zingana. OKWEIN		
Ziricote. CANALETTA		

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Abies</i>		FIR
<i>alba (pectinata)</i>	SILVER F.	SILVER F.
<i>amabilis</i>	CASCADES F.; PACIFIC	SILVER F.
	SILVER F. (Forestry)	
<i>balsamea</i>	BALSAM F.	BALSAM F.
<i>concolor</i>	WHITE F.	WHITE F.
<i>fraseri</i>	FRASER BALSAM F.	SOUTHERN BALSAM F.
<i>grandis</i>	GRAND F.	WHITE F.
<i>lasiocarpa (sub-</i>	ALPINE F.	ALPINE F.
<i>alpina)</i>		
<i>l. arizonica (A.</i>	CORKBARK F.	ALPINE F.
<i>arizonica)</i>		
<i>magnifica</i>	RED F.; CALIFORNIA	CALIFORNIA RED F.
	R. F. (Forestry)	
<i>procera (nobilis)</i>	NOBLE F.	NOBLE F.
<i>Acacia</i>	ACACIA	ACACIA (Gidgee)
<i>acuminata</i>	RASPBERRY A.	RASPBERRY JAMWOOD
<i>aneura</i>	MULGA A.	MULGA
<i>arabica</i>	BABUL A.	INDIAN BABUL
<i>catechu</i>	CATECHU A.	CUTCH
<i>decurrens</i>	GREENWATTLE A.	BLACK WATTLE
<i>koa</i>	KOA A.	KOA
<i>melanoxylon</i>	BLACKWOOD A.	AUSTRALIAN BLACK-
		WOOD
<i>senegal</i>	GUMARABIC A.	AFRICAN BABUL
<i>seyal</i>	SEYAL A.	SHITTIMWOOD (Chil-
		tamwood)
<i>Acer</i>	MAPLE	MAPLE
<i>macrophyllum</i>	BIGLEAF M.	OREGON M.
<i>negundo</i>	BOXELDER	BOXELDER
<i>nigrum</i>	BLACK M.	BLACK M.

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Acer</i> , continued		
<i>pseudoplatanus</i>	PLANETREE MAPLE	SYCAMORE MAPLE
	(<i>Sycamore M.</i>)	
<i>rubrum</i>	RED M.	RED M.
<i>saccharinum</i>	SILVER M.	SILVER M.
<i>saccharum</i>	SUGAR M.	SUGAR M.
<i>Achras zapota (Savota</i>	SAPODILLA	SAPODILLA
<i>achras; S. zapotilla)</i>		
<i>Adenanthera pavonina</i>	SANDAL BEADTREE	CORALWOOD
<i>Adina cordifolia</i>	HEARTLEAF ADINA	HALDU
<i>Aesculus glabra</i>	OHIO BUCKEYE	BUCKEYE
<i>A. hippocastanum</i>	COMMON HORSE-	HORSECHESTNUT
See also BUCKEYE	CHESTNUT	
<i>A. indica</i>	INDIES H.	INDIA H.
<i>A. octandra (flava)</i>	YELLOW BUCKEYE	BUCKEYE
<i>Afzelia africana</i>	AFRICAN AFZELIA	ALIGNA
<i>A. bipindensis</i>	ARYIAN A.	ARYIAN
<i>Agathis australis</i>	KAURI DAMMARPINE	KAURI
<i>A. microstachys</i>		KAURI
<i>A. palmerstoni</i>	PALMERSTON D.	KAURI
<i>Albizia acle</i>	ACLE ALBIZZIA	ACLE
<i>A. julibrissin</i>	SILKTREE A.	PINK SIRIS
<i>A. kalkora (lebbek)</i>	LEBBEK A.	SIRIS
<i>A. odoratissima</i>	FRAGRANT A.	LASRIN
<i>A. procera</i>	TALL A.	WHITE SIRIS
<i>Alnus</i>	ALDER	ALDER
<i>glutinosa</i>	EUROPEAN A.	BLACK A.
<i>rhombifolia</i>	SIERRA A.	WHITE A.
<i>rubra (oregana)</i>	RED A.	RED A.

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Alstonia congensis</i>	CONGO ALSTONIA	PATTENWOOD
<i>Altingia excelsa</i>	RASAMALA ALTINGIA	RASAMALA
<i>Amoora nitidula</i>		INCENSEWOOD
<i>Amyris balsamifera</i>	BALSAM AMYRIS	AMYRIS
<i>Anacardium rhinocarpus</i>	GUIANA CASHEW	CARACOLI
<i>Andira (Vouacoupa)</i>	ANGELINTREE	ANGELIM; ANGELIN For Brazilian timbers the Por- tuguese form (An- gelim) is used.
<i>inermis (jamaicensis; V. americana)</i>	CABBAGE A.	ANGELIN
<i>spectabilis</i>	SHOWY A.	ANGELIM PEDRA
<i>vermifuga</i>	BRAZILIAN A.	ANGELIM AMARGOSO
<i>Anisoptera thurifera</i> (<i>Dipterocarpus thurifera</i>)	PALOSAPIS MERSAWA	PALOSAPIS
<i>Anogeissus acuminata</i>	YON AXLEWOOD	YON
<i>A. latifolia</i>	BAKLIGUM A.	AXLEWOOD
<i>Apodytes dimidiata</i>		WHITEPEAR
<i>Apulea praecox</i>		GRAPAFUNHA
<i>Aquilaria agallocha</i>	AGALLOCH EAGLEWOOD (<i>Lignalea</i>)	EAGLEWOOD
<i>Araucaria angustifolia</i> (<i>brasiliensis</i>)	PARANA ARAUCARIA	PARANA-PINE
<i>A. araucana</i> (<i>imbricata</i>)	MONKEYPUZZLE A.	ARAUCARIA
<i>A. bidwilli</i>	BUNYABUNYA A.	BUNYA BUNYA
<i>A. cunninghami</i>	CUNNINGHAM A.	MORETONHAY-PINE
<i>Arbutus menziesii</i>	PACIFIC MADRONE	MADRONE BURL
<i>Artocarpus chaplasha</i>	CHAPLASH BREAD- FRUIT	CHAPLASH
<i>A. heterophyllus</i>	JAKFRUIT	JAKWOOD
<i>Aspidosperma polynaeum</i>		RED PERORA
<i>A. quebracho-blanco</i>	COMMON WHITEQUE- BRACHO	QUEBRACHORLANCO
<i>A. tomentosum</i>	WOOLLY W.	PIQUIA PERORA
<i>Astronium</i>	STARTREE	CIRUELA
<i>fraxinifolium</i>	ASHLEAF S.	GONCALO ALVES
<i>graveolens</i>	FETID S.	GONCALO ALVES
<i>Athrotaxis selaginoides</i>		TASMANIANCEDAR
<i>Aucoumea klaineana</i>	KLAINE OKOUME	OKOUME
<i>Avicennia marina</i>	BLACKMANGROVE	BLACKTREE
<i>Bailliaea plurijuga</i>	RHODESIANTEAK	RHODESIANTEAK
<i>Balanocarpus helmi</i>		CHENGAL
<i>Banksia marginata</i>	HONEYSUCKLE	WALLUM
	BANKSIA	
<i>Baphia nitida</i>	SHINY CAMWOOD	CAMWOOD
<i>Barringtonia acutangula</i>	CHEE BARRINGTONIA	CHEE
<i>Beilschmiedia tarairi</i>	TARAIRE SLUGWOOD	TARAIRE
<i>B. tawa</i>	TAWA S.	TAWA
<i>Berrya cordifolia</i>	TRINCOMALIWOOD	TRINCOMALIWOOD
<i>Bertholletia excelsa</i>	BRAZILNUT	BRAZILNUT
<i>Betula</i>		BIRCH
<i>fontinalis</i>	WATER B.	RED B.
<i>lenta</i>	SWEET B.	SWEET B.
<i>lutea</i>	YELLOW B.	YELLOW B.
<i>nigra</i>	RIVER B.	RIVER B.
<i>papyrifera</i>	PAPER B.	PAPER B.
<i>p. kenaica (B. kenai)</i>	KENAI P. B.	KENAI B.
<i>p. neolaskana (B. neolaskana)</i>	ALASKA P. B.	ALASKA WHITE B.
<i>pendula (alba in large part)</i>	EUROPEAN WHITE B.	EUROPEAN B.
<i>populifolia</i>	GRAY B.	GRAY B.
<i>utilis</i>	HIMALAYA B.	INDIAN B.
<i>Bischofia javanica</i>	JAVA BISHOPWOOD	BISHOPWOOD
<i>Boswellia serrata</i>	INDIA FRANKINCENSE	INCENSETREE
<i>Bowdichia nitida</i>		SUCUPIRA
<i>Brachystegia spicaeformis</i>	SPIKE BARKCLOTH- TREE	OKWEIN
<i>Bravaisia floribunda</i>	JIGGERWOOD	JIGGERWOOD
<i>Brosimum alicastrum</i>	RAMON BREADNUT- TREE	CAPOMO
<i>B. paraense</i>	PARA B.	SATINEE
<i>B. utile (galactodendron)</i>	COW B.	COWTREE
<i>Brya ebenus</i>	EBONY COGUSWOOD	COGUS
<i>Buchenavia capitata</i>		YELLOW OLIVIER
<i>Bucida angustifolia</i>	NARROWLEAF BUCIDA	GRIGNON
<i>B. buceras (Terminalia b.)</i>	OXHOEN B.	FOGADIE
<i>Bulnesia arborea</i>	VERAWOOD BULNESIA	VERAWOOD

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Bumelia lanuginosa</i>	WOOLLYBUCKET	CHITTIMWOOD
	BUMELIA	
<i>B. obtusifolia</i>	IBIRANIRA B.	IBIRANIRA
<i>Bursera simaruba</i>	GUMBOLIMBO	GUMBOLIMBO
<i>Buxus macowanii</i>	MACOWAN BOX	CAPE BOXWOOD
<i>B. sempervirens</i>	COMMON B.	BOXWOOD
<i>Byrsonima crassifolia</i>		MANCHE
<i>Cabralea congerana</i>	CANCHARANA CAR- RALEA	CANCHARANA
<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD	BRAZILWOOD
<i>Callitris robusta</i>	STURDY CYPRESSPINE	CYPRESSPINE
<i>Calocarpum sapota</i> (<i>mammosum; Lucuma mammosa</i>)	SAPOTE	SAPOTE
<i>Calophyllum angustifolium</i>	BEAUTYLEAF	SANTAMARIA
<i>brasiliense antillanum (C. antillanum; C. calaba Jacq., not L.; C. inophyllum Sieb. ex Presl, not L., nor Lam.; C. jacquini)</i>	PENANGPOON B. CALABA B.	POON SANTAMARIA
<i>inophyllum L., not Lam., nor Sieb. ex Presl</i>	INDIAPOON B.	POON
<i>reko</i>	REKO B.	SANTAMARIA
<i>tomentosum</i>	CYLONPOON B.	POON
<i>Calyophyllum candidissimum</i>	DEGAME CALYCO- PHYLLUM	DEGAME
<i>spruceanum</i>	MULATTO C.	PAO MULATTO
<i>Canarium euphyllum</i>	ANDAMAN CANARY- TREE	DRUP
<i>C. schweinfurthii</i>	PAPO C.	PAPO
<i>Canthium dicoccum</i>	BUTULANG CANTH- IUM	BUTULANG
<i>Carallia brachiata</i>	INDIA CARALLIA	CARALLIA
<i>Carapa grandiflora</i>	UGANDA CRABWOOD	UGANDA CRABWOOD
<i>C. guianensis</i>	GUIANA C.	CRABWOOD
<i>Cardwellia sublimis</i>	LACEWOOD (<i>Gold-spanglewood</i>)	LACEWOOD
<i>Cariniana pyriformis</i>	CARINIANA	JEQUITIBA
<i>Carpinus betulus</i>	ALBARCO C.	ALBARCO
	EUROPEAN HORN- BEAM	HORNBEAM
<i>C. caroliniana</i>	AMERICAN H. (<i>Blue-beech</i>)	AMERICAN H.
<i>Carya (Hicoria)</i>	HICKORY	HICKORY
<i>aquatica</i>		
<i>cordiformis (amara; Hicoria c.; H. minima)</i>	WATER H. BITTERNUT H.	WATER H. BITTERNUT H.
<i>c. elongata</i>	ASHE B. H.	BITTERNUT H.
<i>glabra (porcina)</i>	PIGNET H.	PIGNET H.
<i>illinoensis</i>	PECAN	PECAN
<i>laciniosa (sulcata)</i>	SHELLBARK H.	SHELLBARK H.
<i>myristicaeformis (H. m.)</i>	NUTMEG H.	NUTMEG H.
<i>ovalis (H. o.)</i>	RED H.	RED H.
<i>ovata (alba Nutt., not K. Koch; H. ovata)</i>	SHAGBARK H.	SHAGBARK H.
<i>tomentosa (alba K. Koch, not Nutt.)</i>	MOCKERNUT H.	MOCKERNUT H.
<i>Caryocar villosum</i>	PIQUIA-ETE	PIQUIA
<i>Cassia fistula</i>	GOLDENSHOWER Senna	INDIALABURNUM
<i>C. grandis</i>	PINKSHOWER S.	CANA FISTOLA
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CHESTNUT
<i>C. pumila</i>	ALLEGANY CHINKA- PIN	CHINKAPIN
<i>C. sativa (vulgaris)</i>	EUROPEAN CHESTNUT	SWEET CHESTNUT
<i>Castanopsis chrysophylla</i>	GIANT EVERGREEN- CHINKAPIN	GOLDEN CHINKAPIN
<i>Castanospermum australe</i>	MORETONBAYCHEST- NUT	BLACKBEAN
<i>Casuarina equisetifolia</i>	HORSETAIL BEEF- WOOD	BEEFWOOD
<i>C. fraseriana</i>	FRASER B.	SHE-OAK
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA
<i>C. longissima</i>	HAITI C.	YOKWOOD
<i>C. speciosa</i>	NORTHERN C.	HARDY CATALPA
<i>Cedrela mexicana</i>	MEXICAN CEDRELA	CEDRELA
<i>C. odorata</i>	CIGARBOX C.	CIGARBOXCEDAR (<i>Spanish Cedar</i>)
<i>Cedrus libani (libanotica)</i>	CEDAR	CEDAR
	CEDAR-OF-LEBANON	LEBANON C.

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Lumber Trade Name</i>
<i>Ceiba pentandra</i> (casearia; <i>Eriodendron anfractuosum</i>)	KAPOK CEIBA	CEIBA
<i>Celtis laevigata</i> (mississippiensis)	SUGAR HACKBERRY	HACKBERRY
<i>C. occidentalis</i>	COMMON H.	HACKBERRY
<i>C. soyauzi</i>	NIGERIAN H.	CELTIS
<i>Centrobium paraense</i>	PORCUPINEPOD TREE	ARARIBA
<i>Ceratopetalum apetalum</i>	PARA P.	MUIRACOATIARA
<i>Cercocarpus ledifolius</i>	FRAGRANT COACHWOOD	COACHWOOD
<i>Chamaecyparis lawsoniana</i>	CURLLEAF MOUNTAIN MAHOGANY	CEROCARPUS
<i>C. nootkatensis</i>	LAWSON FALSE-CYPRESS; PORT ORFORD WHITECEDAR (Forestry)	PORT ORFORD CEDAR
<i>C. thyoides</i>	NOOTKA F.; ALASKA YELLOWCEDAR (Forestry)	ALASKA C.
<i>Chlorophora excelsa</i>	WHITECEDAR F.; ATLANTIC WHITECEDAR (Forestry)	SOUTHERN WHITECEDAR
<i>C. tinctoria</i>	IROKO FUSTIC TREE	IROKO
<i>Chloroxylon swietenia</i>	DRUG F.	FUSTIC
<i>Chukrasia tabularis</i>	CEYLON SATINWOOD	CEYLON SATINWOOD
<i>Cinnamomum camphora</i>	CHITTAGONG CHICK-RASSY	CHICKRASSY
<i>C. glanduliferum</i>	CAMPORTEER	CAMPORWOOD
<i>Cistanthera papaverifera</i>	NEPAL C.	NEPAL C.
<i>Citharexylum spinosum</i>	DANTA	DANTA
<i>Citrus paradisi</i>	SPINY FIDDLEWOOD	WHITE FIDDLEWOOD
<i>C. sinensis</i>	GRAPEFRUIT	GRAPEFRUIT
<i>Cladrastis lutea</i>	SWEET ORANGE	ORANGE
<i>Cocos nucifera</i>	AMERICAN YELLOWWOOD	YELLOWWOOD
<i>Colubrina ferruginosa</i>	COCONUT	COCONUT
<i>Connarus guianensis</i>	BAHAMA COLUBRINA	WEST INDIAN SNAKEWOOD
Species of <i>Brachystegia</i> and <i>Macrobolium</i> are also sold as Zebra wood.	GUIANA ZEBRAWOOD	ZEBRAWOOD
<i>Copaifera coleosperma</i>	COPAL TREE	COPAIBA
<i>demeusei</i>	RHODESIAN C.	RHODESIAN C.
<i>officinalis</i>	CONGO C.	KWAZINGO
<i>tesmanni</i>	COPAIBA C.	COPAIBA
<i>Cordia alliodora</i>	TESMANN C.	KWAZINGO
<i>fragrantissima</i>	CORDIA	CANALETIA
<i>glabra</i>	ONION C.	TEPEUCHIL
<i>goeldiana</i>	FRAGRANT C.	CORDIA
<i>macledoi</i>	NOPO C.	NOPO
<i>myxa</i>	GOELDI C.	CORDIA
<i>Cornus florida</i>	MACLEOD C.	HADANG
<i>Cotinus americanus</i>	SEBASTIANFLUM C.	SEBASTIANFLUM
<i>Crataegus crusgalli</i>	FLOWERING DOGWOOD	DOGWOOD
<i>C. oxyacantha</i>	AMERICAN SMOKE-TREE	AMERICAN SMOKE-TREE
<i>Cryptomeria japonica</i>	COCKSPUR HAWTHORN	HAWTHORN
<i>Cunonia capensis</i>	ENGLISH H.	HAWTHORN
<i>Cupressus arizonica</i>	CRYPTOMERIA	SUGI
<i>a. bonita</i> (<i>C. glabra</i>)	CAPE CUNONIA	ROOD EL
<i>duclouxiana</i>	CYPRESS	CYPRESS
<i>Curtisia faginea</i>	ARIZONA C.	ARIZONA C.
<i>Cyblastis donnell-smithi</i>	SMOOTH A. C.	SMOOTH C.
<i>Cylicodiscus gabunensis</i>	BRUTIAN C.	HIMALAYAN C.
<i>Dacrydium cupressinum</i>	ASSEGAI TREE	ASSEGAI
<i>franklini</i>	PRIMAVERA	PRIMAVERA
<i>intermedium</i>		
<i>westlandicum</i>		OKAN
<i>Dalbergia cearensis</i>	DACRYDIUM	
<i>granadillo</i>	RIMU D.	RIMU
<i>greveana</i>	HUONPINE D.	HUONPINE
<i>hypoleuca</i>	FIRE D.	YELLOW SILVERPINE
<i>latifolia</i>	WESTLAND D.	SILVERPINE
	ROSEWOOD	ROSEWOOD
	CEARA R.	KINGWOOD
	GRANADILLO R.	COCOBOLO (-A)
	MADAGASCAR R.	MADAGASCAR R.
	COSTA RICA R.	COCOBOLO
	EAST INDIAN R.	EAST INDIAN R.

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Lumber Trade Name</i>
<i>Dalbergia</i> , continued		
<i>melanoxydon nigra</i>	AFRICAN BLACKWOOD	AFRICAN BLACKWOOD
<i>retusa</i>	BLACK ROSEWOOD	BRAZILIAN ROSEWOOD
<i>sissoo</i>	PANAMA R.	COCOBOLO
<i>stevensoni</i>	SISSOO	SISSOO
<i>Daphnandra micrantha</i>	HONDURAS R.	HONDURAS R.
<i>Dicorynia paraensis</i>	SASSAFRAS DAPHNANDRA	SOCKETWOOD
<i>Didelotia africana</i>	PARA ANGELWOOD	ANGELIQUE
<i>Didymopanax morototoni</i>	BUBINGA DIDELOTIA	BUBINGA
<i>Dillenia philippinensis</i>	MATCHWOOD	MATCHWOOD
<i>Dimorphandra latifolia</i>	DILLENIA	DILLENIA
<i>Diospyros</i>	CATMON D.	CATMON
	BROADLEAF DIMORPHANDRA	DAKAMA
	PERSIMMON	EBONY
		See also BLACKFLUM; PERSIMMON
<i>burmanica</i>	BURMESE EBONY P.	BURMESE E.
<i>cargillia</i>	ILLAWARA E. P.	BLACKFLUM
<i>chloroxylon crassiflora</i>	GREEN E. P.	GREEN E.
<i>dendo</i>	WEST AFRICAN E. P.	WEST AFRICAN E.
<i>discolor</i> (<i>mabola</i>)	GABON E. P.	GABON E.
<i>ebenaster eburnum</i>	MABOLA P.	CAMAGON
<i>ferrea</i> (<i>Maba burzifolia</i>)	INDIAN EBONY P.	INDIAN E.
	EBONY P.	EAST INDIAN E.
	PHILIPPINE E. P.	BATULINAU E.
<i>insculpta</i>	BENIN E. P.	BENIN E.
<i>macassar marmorata</i>	MACASSAR E. P.	MACASSAR E.
	ANDAMAN MARBLEWOOD P.	ANDAMAN MARBLEWOOD
<i>melanoxydon mespiliformis</i>	COROMANDEL EBONY P.	MACASSAR E.
<i>pentamera</i>	MEDLAR P.	WEST AFRICAN E.
<i>piscatoria</i>	MYRTLE EBONY P.	MYRTLE E.
<i>quacata</i>	FISHERMANS P.	WEST AFRICAN E.
<i>tomentosa virginiana</i>	CALAMANDER EBONY P.	CALAMANDER E.
<i>Dipterocarpus cornutus</i>	NEPAL E. P.	BLACK E.
<i>grandiflorus pilosus</i>	COMMON P.	PERSIMMON
<i>tuberculatus turbinatus zeylanicus</i>	GURJUNOILTREE	YANG
<i>Dipteryx panamensis</i>	KERTUNG G.	KERTUNG
<i>Distemonanthus benthamianus</i>	APTONG G.	APTONG
<i>Dracontomelum dao</i>	HOLLONG G.	HOLLONG
<i>Dryobalanops aromatica</i>	ENG G.	ENG
<i>Dysoxylum fraserianum</i>	COMMON G. (<i>Gurjun</i>)	GURJUN
<i>Endiandra ita-uba</i>	CEYLON G.	GURJUN (<i>Hora</i>)
<i>E. palmerstoni</i>	PANAMA TONKABEAN	ALMENDRO MOVINGUI
<i>Entandrophragma spp.</i>		
esp. <i>E. cylindricum</i>	DAO DRAGONFLUM	DAO
<i>E. candollei</i>	COMMON BORNEO-CAMPHOR	BORNEO CAMPHOR
<i>Enterolobium contortisiliquum</i>	FRASER PENCILWOOD	ROSAMAY
<i>E. cyclocarpum</i>	ITA-UBA	ITA-UBA
<i>E. timbouva</i>	ORIENTALWOOD	ORIENTALWOOD
<i>Eperua falcata</i>	SAPELE	SAPELE
<i>jenmani</i>	HEAVY S.	HEAVY S.
<i>schomburgkiana</i>	PACARA EARPOT TREE	PACARA
<i>Erica arborea</i>		
<i>Eschweilera cortugata</i>	GUANACASTE E.	GUANACASTE
<i>Esenbeckia leiocarpa</i>	TIMBOUVA E.	TIMBOUVA
	WALLABATREE	WALLABA
	SOFT W.	SOFT W.
	ITURI W.	ITURI W.
	BIMITI W.	BIMITI W.
	TREE HEATH	BRIARROOT
	MANBARKLAK	MANBARKLAK
	GUARANTAN GASPARILLO	GUARANTAN
<i>Eucalyptus accedens</i>	EUCALYPTUS	EUCALYPTUS
	POWDERBARK E.	POWDERBARK WANDOO E.
<i>albans andrewsi</i>	WHITEBOX E.	WHITEBOX E.
	ANDREWS PEPPER-MINT E.	NEW ENGLAND PEPPERMINT E.
<i>astringens baileyana</i>	ALUM E.	BROWN MALLETT E.
	BLACK STRINGY-BARK E.	ROUGH STRINGY-BARK E.
<i>beyeri</i>	BEYER IRONBARK E.	NARROWLEAF IRONBARK E.
<i>bicolor</i>	COOBURN E.	BLACKBOX E.
<i>bicostata</i>	ETRABIE E.	VICTORIA BLUEGUM E.
<i>bosistoana</i>	BOSITO GRAYBOX E.	BAIRNEDEALE GRAYBOX E.

<i>Botanical Name</i>	<i>Plant Source S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Eucalyptus</i> , continued		
<i>botryoides</i>	BANGALAY EUCALYPTUS	BANGALAY EUCALYPTUS
<i>caleyi</i>	CALEY IRONBARK E.	BROADLEAF IRONBARK E.
<i>calophylla</i>	MARRI E.	REDGUM E.
<i>camaldulensis</i>	LONGBEAK E.	MURRAY REDGUM E.
<i>capitellata</i>	BROWN STRINGYBARK E.	BROWN STRINGYBARK E.
<i>citriodora</i>	LEMON E.	LEMONGUM E.
<i>cladocalyx</i>	SUGAR E.	SUGARGUM E.
<i>cornuta</i>	YATE E.	YATEGUM E.
<i>crebra</i>	NARROWLEAF IRONBARK E.	NARROWLEAF IRONBARK E.
<i>dawsoni</i>	DAWSON E.	SLATYGUM E.
<i>diversicolor</i>	KARRI E.	KARRI E.
<i>dives</i>	BROADLEAF PEPPER-MINT E.	BROADLEAF PEPPER-MINT E.
<i>eugenioides</i>	WHITE STRINGYBARK E.	WHITE STRINGYBARK E.
<i>eximia</i>	YELLOW BLOODWOOD E.	YELLOW BLOODWOOD E.
<i>fastigata</i>	CUTTAL E.	CUTTAL STRINGYBARK E.
<i>fergusoni</i>	FERGUSON E.	BLOODWOOD IRONBARK E.
<i>focunda</i>	FREMANTLE MALLEE E.	YORNGUM E.
<i>fraxinoides</i>	ASH E.	AUSTRALIAN WHITEASH F.
<i>gigantea</i>	DELEGATE E.	TASMANIAN OAK F.
<i>globulus</i>	TASMANIAN BLUE E.	BLUEGUM E.
<i>gomphocephala</i>	TUART E.	TUART E.
<i>goniocalyx</i>	BIGLEAF E.	MOUNTAINGUM E.
<i>grandis</i>	TOUL E.	FLOODEDGUM E.
<i>guilfoylei</i>	YELLOW TINGLE-TINGLE E.	YELLOW TINGLE-TINGLE E.
<i>gummifera</i>	DARK BLOODWOOD E.	BLOODWOOD E.
<i>gunni acervula</i>	TASMANIAN CIDER E.	TASMANIAN REDGUM E.
<i>haemastoma</i>	SCRIBBLY E.	SCRIBBLYGUM E.
<i>hemiphloia</i>	GRAYBOX E.	GRAYBOX E.
<i>intermedia</i>	PINK BLOODWOOD E.	BLOODWOOD E.
<i>jacksoni</i>	REDTINGLE E.	RED TINGLE-TINGLE E.
<i>laevopinea</i>	SILVERTOP STRINGYBARK E.	SILVERTOP STRINGYBARK E.
<i>leucoxydon</i>	WHITE IRONBARK E.	WHITE IRONBARK E.
<i>longicornis</i>	RED MORRELL E.	MORRELL E.
<i>longifolia</i>	LONGLEAF WOOLLYBUTT E.	WOOLLYBUTT E.
<i>macarthuri</i>	MACARTHUR E.	CAMDEN W. E.
<i>macrorhyncha</i>	RED STRINGYBARK E.	RED STRINGYBARK E.
<i>maculata</i>	SPOTTED E.	SPOTTEDGUM E.
<i>maideni</i>	MAIDENS E.	MAIDENGUM E.
<i>marginata</i>	JARRAH E.	JARRAH E.
<i>melliodora</i>	YELLOWBOX E.	YELLOWBOX E.
<i>microcorys</i>	TALLOWWOOD E.	TALLOWWOOD E.
<i>microtheca</i>	FLOODEDBOX E.	COOLIBAH E.
<i>muelleriana</i>	MUELLER E.	YELLOW STRINGYBARK E.
<i>multiflora</i>	BEAKPOD E.	BROWNGUM E.
<i>obliqua</i>	MESSMATE STRINGYBARK E.	MESSMATE STRINGYBARK E.
<i>occidentalis</i>	FLATTOP YATE E.	YATE E.
<i>odorata (cajuputea)</i>	PEPPERMINT E.	PEPPERMINTGUM E.
<i>paniculata</i>	GRAY IRONBARK E.	GRAY IRONBARK E.; PINK I. E.
<i>patens</i>	SWANRIVER E.	BLACKBUTT E.
<i>pilularis</i>	BLACKBUTT E.	BLACKBUTT E.
<i>piperita</i>	SYDNEY PEPPERMINT F.	SYDNEY PEPPERMINT E.
<i>planchoniana</i>	PLANCHON TALLOWWOOD E.	TALLOWWOOD E.
<i>polyanthemos</i>	REDBOX E.	REDBOX E.
<i>propinqua</i>	GRAY E.	GRAYGUM E.
<i>punctata</i>	LEATHERJACKET E.	GRAYGUM E.
<i>radiata australiana</i>		NARROWLEAF PEPPERMINT E.
<i>raveretiana</i>	IRON E.	IRONGUM E.
<i>redunda</i>	BLACKMARLOCK E.	WANDOO E.
<i>regnans</i>	GIANT E.	GIANTGUM E.
<i>resinifera</i>	KINO E.	KINOGUM E.
<i>rubida</i>	CANDLEBARK E.	CANDLEBARK E.
<i>rudderi</i>	RUDDERBOX E.	COAST REDBOX E.
<i>salicifolia</i>	WILLOWLEAF E.	BLACKPEPPERMINT E.
<i>saligna</i>	SYDNEY BLUE E.	SYDNEY BLUEGUM E.
<i>salmonophloia</i>	SALMONBARK E.	SALMONGUM E.
<i>salubris</i>	GIMLET E.	GIMLET E.

<i>Botanical Name</i>	<i>Plant Source S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Eucalyptus</i> , continued		
<i>siderophloia</i>	BROADLEAF IRONBARK EUCALYPTUS	BROADLEAF IRONBARK EUCALYPTUS
<i>sideroxydon</i>	MULGA I. E.	RED I. E.
<i>sieberiana</i>	SIEBER E.	SILVERTOP STRINGYBARK E.
<i>terminalis</i>	KUTCHA BLOODWOOD E.	KUTCHA E.
<i>triantha</i>		YELLOW STRINGYBARK E.
<i>umbellata</i>	HORNCAP E.	FOREST REDGUM E.
<i>umbra</i>	SHADOW E.	WHITEMAHOGANY E.
<i>viminialis</i>	RIBBON E.	MANNAGUM E.
<i>Eucarya spicata</i>	AUSTRALIAN-SANDALWOOD	AUSTRALIAN-SANDALWOOD
<i>Euclea pseudobenus</i>	CAPEBONY EUCLEA	CAPEBONY
<i>Eugenia brasiliensis</i>	BRAZIL EUGENIA	GRUMIXARA
<i>Eusideroxydon zwageri</i>	BORNEO BILLIAN	BILLIAN
<i>Euxylophora paraensis</i>	BRAZILIAN-SATINWOOD	BRAZILIAN-SATINWOOD
<i>Fagraea fragrans</i>	SWEET FAGRAEA	ANAN
<i>Fagus</i>	BEECH	BEECH
<i>grandifolia</i>	AMERICAN B.	AMERICAN B.
<i>sieboldi (F. sylvatica s.)</i>	SIEBOLD B.	JAPANESE B.
<i>sylvatica</i>	EUROPEAN B.	EUROPEAN B.
<i>Flindersia</i>	FLINDERSIA	FLINDERSIA
<i>australis</i>	BALHOOM F.	
<i>bennettiana</i>	BENNETT F.	BENNETTASH
<i>brayleyana</i>	BRAYLEY F.	MAPLE SILKWOOD
<i>chatawaiana</i>	CHATAWAY F.	REDBEECH
<i>collina</i>	HILL F.	BROADLEAF LEOPARD-TREE
<i>iffiana</i>	IFFLA F.	CAIRNSHICKORY
<i>maculosa</i>	LEOPARD F.	LEOPARDTREE
<i>oxleyana</i>	LONGJACK F.	LONGJACK
<i>pimentelliana</i>	PIMENTEL F.	SILKWOOD
<i>schottiana</i>	CUDGERIE F.	CUDGERIE
<i>Fraxinus</i>	ASH	ASH
<i>americana</i>	WHITE A.	WHITE A.
<i>biltmoreana</i>	BILTMORE A.	WHITE A.
<i>excelsior</i>	EUROPEAN A.	EUROPEAN A.
<i>longicuspis sieboldiana (F. sieboldiana)</i>	SIEBOLD JAPANESE A.	TAMO
<i>mandshurica</i>	MANCHURIAN A.	JAPANESE A.
<i>nigra</i>	BLACK A.	BLACK A.
<i>oregona</i>	OREGON A.	WHITE A.
<i>pennsylvanica</i>	RED A.	WHITE A.
<i>p. lanceolata</i>	GREEN A.	WHITE A.
<i>quadrangulata</i>	BLUE A.	WHITE A.
<i>Gardenia latifolia</i>	BOXWOOD GARDENIA	BOXWOOD GARDENIA
<i>Genipa americana</i>	MARMALADEBOX	GENIP
<i>Gleditsia amorphoides</i>	AMORPHA HONEYLOCUST	ESPIA CORONA
<i>G. triacanthos</i>	COMMON H.	HONEYLOCUST
<i>Gluta spp.</i>	GLUTA	GLUTA
<i>Gmelina arborea</i>	MALAY BURHBEECH	GUMBAR
<i>G. leichhardtii</i>	LEICHHARDT B. (Whitebeech)	WHITEBEECH
<i>Gonioma kamassi</i>	KAMASSIWOOD	KAMASSIWOOD
<i>Gossweillerodendron balsamiferum</i>	AGBA GOSSWEILERTREE	AGBA
<i>Gossypiospermum praecox</i>		ZAPATERO
<i>Goupia glabra</i>	KOPIE	KOPIE
<i>Grevillea hilliana</i>	YIELVIEL GREVILLEA	WHITE SILKYOAK
<i>G. robusta</i>	SILKYOAK G.	SILKYOAK
<i>Grewia tiliaefolia</i>	LINDENLEAF GREWIA	DHAMAN
<i>Guajacum officinale</i>	COMMON LIGNUMVITAE	LIGNUMVITAE
<i>G. sanctum</i>	HOLYWOOD L.	HOLYWOOD L.
<i>Guarea cedrata</i>	PINK MUSKWOOD	GUAREA
<i>G. glabra</i>	JAMAICA M.	JAMAICA MUSKWOOD
<i>G. thompsoni</i>	BLACK M.	GUAREA
<i>G. trichilioides</i>	AMERICAN M.	MUSKWOOD
<i>Gymnocladus dioica (canadensis)</i>	KENTUCKY COFFEE-TREE	COFFEE-TREE
<i>Haematoxylon campechianum</i>	LOGWOOD	LOGWOOD
<i>Harpullia pendula</i>	TULIPWOOD	TULIPWOOD
<i>Hibiscus spp.</i>	HIBISCUS	MAJAGUA
<i>Hieronyma alchorneoides</i>		TAPANA
<i>Holoptelea grandis</i>	AYO INDIAELM	AYO
<i>H. integrifolia</i>	INDIAELM	INDIAELM
<i>Hopea</i>	MERAWAN	MERAWAN
<i>acuminata</i>		MANGGACHAPUT

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Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Hopea</i> , continued		
<i>lowi</i>	LOWS MERAWAN	GIAM
<i>maranti</i>		MERANTI
<i>nutans</i>	NODDING M.	GIAM
<i>odorata</i>	THINGAN M.	THINGAN
<i>plagata</i>		SAPLUNGAN
<i>Hura crepitans</i>	SANDBOXTREE	HURA
<i>Hymenaea courbaril</i>	COURBAIL	GUAPINOL
<i>Ilex aquifolium</i>	ENGLISH HOLLY	HOLLY
<i>I. diphyrena</i>	HIMALAYA H.	HIMALAYA H.
<i>I. opaca</i>	AMERICAN H.	HOLLY
<i>Inga laurina</i>	SACKYBAC INGA	SACKYBAC
<i>Intsia bakeri</i>	MERBAU IPIL	MERBAU
<i>I. bijuga</i>	COMMON I.	IPIL
<i>Jacaranda</i>	JACARANDA	JACARANDA
<i>brasiliensis</i>	BRAZIL J.	BRAZIL J.
<i>copaia</i>	COPAIA J.	COPAIA
<i>Juglans</i>	WALNUT	WALNUT
<i>californica</i>	CALIFORNIA	CALIFORNIA W.
	BLACK W.	
<i>cinerea</i>	BUTTERNUT	BUTTERNUT
<i>hindal</i>	HINDS BLACK W.	CALIFORNIA W.
<i>nigra</i>	EASTERN B. W.	BLACK W.
<i>regia</i>	PERSIAN W.	PERSIAN W.
<i>Juniperus</i>	JUNIPER	JUNIPER
<i>communis</i>	COMMON J.	COMMON J.
<i>mexicana</i>	MEXICAN J.	MOUNTAIN CEDAR
<i>monosperma</i>	ONESEED J.	ONESEED J.
<i>occidentalis</i>	SIERRA J.	WESTERN J.
<i>pachyphloea</i>	ALLIGATOR J.	ALLIGATOR J.
<i>recurva</i>	HIMALAYAN J.	WEeping BLUE J.
<i>scopulorum</i>	ROCKY MOUNTAIN J.	ROCKY MOUNTAIN
		REDCEDAR
<i>silicicola</i>	SOUTHERN REDCEDAR	SOUTHERN R.
<i>utahensis</i>	UTAH J.	UTAH J.
<i>virginiana</i>	EASTERN REDCEDAR	EASTERN R.
<i>Kalmia latifolia</i>	MOUNTAINLAUREL	MOUNTAINLAUREL
	KALMIA	
<i>Khaya</i>	KHAYA	KHAYA
<i>anthotheca</i>	WHITE K.	WHITE K.
<i>grandifoliola</i>	BIGLEAF K.	
<i>ivorensis</i>	IVORYCOAST K.	RED K.
<i>nyasica</i>	NYASSA K.	
<i>senegalensis</i>	SENEGAL K.	DRYZONE K.
<i>Kingia australis</i>	AUSTRALIAN BROOM-TREE	GRASSTREE
<i>Kingiodendron alternifolium</i>	PHILIPPINE KINGSTREE	BATETE
<i>Knightia excelsa</i>	REWAREWA	REWAREWA
<i>Koordersiodendron pinnatum</i>	AMUGIS	AMUGIS
<i>Krugiodendron ferreum</i>	LEADWOOD	LEADWOOD
<i>Labourdonnaisia albenscens</i>	WHITE MATTREE	ALMIQUE
<i>Laburnum alpinum</i>	SCOTCH LABURNUM	ALPINE LABURNUM
<i>(Cytisus alpinus)</i>		
<i>L. anagyroides (vulgare)</i>	GOLDENCHAIN L.	LABURNUM
<i>Lagerstroemia hypoleuca</i>	ANDAMAN CRAPE-MYRTLE	PYINMA ANDAMAN
<i>L. parviflora</i>	LITTLEFLOWER C.	SIDA
<i>L. piriformis</i>	BATTITAN C.	BATTITAN
<i>L. speciosa</i>	QUEEN C.	BANABU
<i>Laguncularia racemosa</i>	FALSEMANGROVE	FALSEMANGROVE
<i>Larix</i>	LARCH	LARCH
<i>decidua (europaea)</i>	EUROPEAN L.	EUROPEAN L.
<i>laricina (americana)</i>	EASTERN L.; TAMARACK (Forestry)	TAMARACK
		JAPANESE L.
<i>leptolepis (kaempferi)</i>	JAPANESE L.	ALPINE L.
<i>lyalli</i>	ALPINE L.	WESTERN L.
<i>occidentalis</i>	GRECIAN LAUREL	LAUREL
<i>Laurus nobilis</i>	TRINIDAD MONKEY-POT TREE	GUATACARE
<i>Lecythis laevifolia</i>		
<i>Libocedrus bidwilli</i>	PARAUATEA INCENSECEDAR	NEW ZEALAND CEDAR
	CALIFORNIA I.	INCENSECEDAR
<i>L. decurrens</i>		CITY
<i>Licania tomentosa</i>	AMERICAN SWEETGUM	REDGUM
<i>Liquidambar styraciflua</i>		
<i>Liriodendron tulipifera</i>	TULIPTREE; YELLOW-POPLAR (Forestry)	YELLOWPOPLAR
	TANOAK	TANOAK
<i>Lithocarpus densiflorus (Pasania densiflora)</i>		
<i>Litsea</i>	LITSEA	
<i>calicaris</i>	NEW ZEALAND L.	MANGRAO

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Litsea</i> , continued		
<i>dealbata</i>	PIGEONBERRY LITSEA	PIGEONBERRYTREE
<i>ferruginea</i>	RUSTYLEAF L.	RUSTYLEAF LITSEA
<i>leytensis (obtusata)</i>	BATICULIN L.	BATICULIN
<i>philippinensis</i>	BAKAN L.	BAKAN
<i>reticulata</i>	BOLLYGUM L.	BOLLYGUM
<i>Lonchocarpus hondurensis</i>	HONDURAS LANCEPOD	ROSA MORADA
<i>L. latifolius</i>		SAVONETTE
<i>Lophira procera</i>	EKKI LOPHIRA	EKKI
<i>Lovoa browni</i>	BROWNS LOVOA	LOVOA
<i>L. kislineana</i>	TIGERWOOD L.	TIGERWOOD
<i>Loxopterygium sagoti</i>		HOBOORALLI
<i>Luehea divaricata</i>	COMMON WHIPTREE	ESTRIBEIRA
<i>Lyalloma latialliqua (sabicu)</i>	SABICU LYSILOMA	SABICU
<i>Madhuca indica</i>	ILLIPE BUTTERTREE	BUTTERTREE
<i>Maesopsis emini</i>		MUSZI
<i>Magnolia</i>	MAGNOLIA	MAGNOLIA
<i>acuminata</i>	CUCUMBERTREE M.	CUCUMBER M.
<i>grandiflora</i>	SOUTHERN M.	EVERGREEN M.
<i>macrophylla</i>	BIGLEAF M.	CUCUMBERTREE
<i>virginiana australis</i>	SOUTHERN SWEET-BAY M.	BAY M.
<i>Malus pumila (Pyrus malus)</i>	COMMON APPLE	APPLE
<i>Mangifera altissima</i>	PAHUTAN MANGO	PAHUTAN
<i>Manilkara bidentata</i>	COMMON BALATA	BALATA
<i>(Mimusops balata; M. bidentata globosa)</i>		
<i>M. darienensis (Mimusops d.)</i>	PANAMA B	PANAMA B.
<i>Mansonia altissima</i>		MANSONIA
<i>Markhamia platycalyx</i>		NSAMBYA
<i>Metopium brownei</i>	BROWNS POISON TREE	CHECHEM
<i>Michelia champaca</i>	CHAMPAC MICHELIA	CHAMP
<i>Mimusops elengi</i>	ELENGI BULLETWOOD	BULLETWOOD
<i>M. heckelii</i>	HECKEL B.	MAKORE
<i>Mitragyna stipulosa (macrophylla)</i>	ABURA MITRAGYNA	ABURA
<i>Mora excelsa (Dimorphandra mora)</i>	GUIANA MORA	MORA
<i>Myristica irya</i>	MUTWINDA NUTMEG	MUTWINDA
<i>Myrocarpus frondosus</i>	BRAZILIAN MYRO-CARPUS	CABREUVA
<i>Myroxylon balsamum (toluiferum)</i>	TOLUBALAM BALM-TREE	OLEO VERMELHO
<i>M. pereirae (Toluisera p.)</i>	PERUBALSAM B.	PERUBALSAM
<i>Nauclea diderichi</i>	OPEPE FATHEADTREE	OPEPE
<i>N. esculenta</i>	GUINEAPEACH F.	KUSIA
<i>N. trilevis</i>	BILINGA F.	BILINGA
<i>Neonuclea calycina</i>	KALAMANSANAI	KALAMANSANAI
<i>Nothofagus cunninghami</i>	FALSERBEECH	BEECH
<i>fusca</i>	TASMANIAN F.	TASMANIAN B.
<i>menziesii</i>	BLACK F.	RED B.
<i>moorei</i>	SILVER F.	SOUTHLAND B.
<i>truncata</i>	NEGROHEAD F.	NEGROHEAD B.
<i>Nyssa aquatica</i>	CLINKER F.	HARD B.
<i>N. sylvatica</i>	WATER TUPELO	TUPELO (Blackgum)
<i>Ochroma bicolor</i>	BLACK T.	BLACKGUM
<i>O. pyramidale (lagopus)</i>	WESTINDIES Balsa	POLAK
<i>Ocotea bullata</i>		Balsa
<i>O. rodioei (Nectandra r.)</i>	STINKWOOD OCOTEA	STINKWOOD
<i>O. usambarensis</i>	GREENHEART O.	GREENHEART
<i>Olea</i>	MUZAITI O.	MUZAITI
<i>europaea</i>	OLIVE	OLIVE
<i>ferruginea (cuspidata)</i>	COMMON O.	ITALIAN O.
<i>hochstetteri</i>	INDIA O.	INDIA O.
<i>Orites excelsa</i>	AFRICAN O.	AFRICAN O.
<i>Ormosia</i> spp.	REDASH	REDASH
<i>Ostrya guatemalensis</i>	ORMOSIA	HUNGCHAI
	GUATEMALA HOP-HORNBEAM	PAQUE
<i>Owenia venosa</i>	CROWSAPPLE EMU-PLUM	SOURPLUM
<i>Oxandra lanceolata</i>	LANCEWOOD	LANCEWOOD
<i>Pahudia rhomboides</i>	PHILIPPINE PAHUDIA	TINDALO
<i>Panda oleosa</i>		OVAGA
<i>Parashorea malaanonan</i>	COMMON BAGTIKAN	BAGTIKAN
<i>P. stellata</i>		
<i>Paratecoma peroba (Tecoma p.)</i>	TAVOY B.	TAVOYWOOD
<i>Patagonula americana</i>	GUAYAIBI PATAGONIA-TREE	PEROBA IPE
		GUAYAIBI

Plant Sources		
Botanical Name	S.P.N. Common Name	Lumber Trade Name
<i>Peltogyne paniculata</i>	PURPLEHEART GUIANA P.	PURPLEHEART AMARANTH
<i>Peltophorum adnatum</i>	MORURO PELTOPHORUM	MORURO
<i>Pentace burmanica</i>	BURMA THITKA	THITKA
<i>Pentacme contorta</i>	BALAK PENTACME	BALAK (White Lauan)
<i>Persea americana</i> (<i>gratissima</i> ; <i>persea</i>)	AMERICAN AVOCADO	AVOCADO
<i>Pettia domingensis</i>	CAPA PETITIA	CAPA
<i>Phoebe ambigens</i>	HONDURAS PHOEBE	GUAMBO
<i>P. porosa</i>	IMBUYA P.	IMBUYA
<i>Phyllocladus rhomboidalis</i>	TASMANIA CELERY-PINE	CELERY(TOP)PINE
<i>Phyllostylon brasiliensis</i>	SERON	SERON
<i>Picea abies</i> (<i>excelsa</i>)	SPRUCE	SPRUCE
<i>engelmanni</i>	NORWAY S.	NORWAY S.
<i>glauca</i> (<i>alba</i> ; <i>canadensis</i>)	ENGELMANN S. WHITE S.	ENGELMANN S. EASTERN S.
	Lumber from the western extension of this species is generally recognized in the trade as Western White Spruce.	
<i>mariana</i> (<i>nigra</i>)	BLACK S.	EASTERN S.
<i>pungens</i> (<i>parrlyana</i>)	COLORADO S.	BLUE S.
<i>rubens</i> (<i>rubra</i> [Dur.] Link, not A. Dietr.)	RED S.	EASTERN S.
<i>sitchensis</i>	SITKA S.	SITKA S.
<i>smithiana</i> (<i>morinda</i>)	HIMALAYAN S.	HIMALAYAN S.
<i>Picrasma excelsa</i> (<i>Picraena</i> s.)	JAMAICA QUASSIA-WOOD	QUASSIA WOOD
<i>Pinus banksiana</i> (<i>divaricata</i>)	PINE	PINE
<i>caribaea</i> (<i>elliotti</i> ; <i>heterophylla</i>)	JACK P.	JACK P.
<i>cembra contorta</i>	SLASH P.	SLASH P.
<i>c. latifolia</i> (<i>P. murayana</i>)	SWISS STONE P.	SWISS STONE P.
<i>densiflora</i>	SHORE P.	SHORE P.
<i>echinata</i> (<i>mitia</i>)	LODGEPOLE P.	LODGEPOLE P.
<i>glabra</i>	JAPANESE RED P.	JAPANESE RED P.
<i>griffithi</i> (<i>excelsa</i> Wall., not Lam.; <i>nepalensis</i> De-Chambray, not Forbes)	SHORTLEAF P. SPRUCE P. HIMALAYAN P.	SHORTLEAF P. SPRUCE P. BLUE P.
<i>halapensis</i>	ALEPPO P.	ALEPPO P.
<i>khasya</i>	KHASIA P.	KHASIA P.
<i>lambertiana</i>	SUGAR P.	SUGAR P.
<i>monticola</i>	WESTERN WHITE P.	IDAHO WHITE P.
<i>nigra</i> (<i>austriaca</i> ; <i>P. nigra</i> a.)	AUSTRIAN P.	AUSTRIAN P.
<i>n. poiretiana</i> (<i>P. lario</i> ; <i>P. l. calabrica</i> ; <i>P. l. corsicana</i>)	CORSICAN P.	CORSICAN P.
<i>palustris</i>	LONGLEAF P.	LONGLEAF P.
<i>pinaster</i>	CLUSTER P.	CLUSTER P.
<i>pinex</i>	ITALIAN STONE P.	STONE P.
<i>ponderosa</i>	PONDEROSA P.	PONDEROSA P.
<i>pungens</i>	TABLE MOUNTAIN P.	MOUNTAIN P.
<i>resinosa</i>	RED P.	RED P.
<i>rigida</i>	PITCH P.	PITCH P.
<i>r. serotina</i> (<i>P. serotina</i>)	POND P.	POND P.
<i>roxburghii</i>	CHIR P.	LONGLEAF P. (of Himalayas)
<i>strobis</i>	EASTERN WHITE P.	NORTHERN WHITE P.
<i>syvestris</i>	SCOTCH P.	SCOTS (SCOTCH) P.
<i>taeda</i>	LOBLOLLY P.	LOBLOLLY P.
<i>virginiana</i>	VIRGINIA P.	VIRGINIA P.
<i>Piptadenia</i> spp.; especially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>	PIPTADENIA	CURUPAY
<i>africana communis</i>	AFRICAN P.	EKKIMI
<i>Piratinera guianensis</i> (<i>Brosimum Aubletii</i>)	COMMON P.	HORCO CEBIM
<i>Pithecellobium vinhatio</i>	SNAKEWOOD	SNAKEWOOD
<i>Planchonia andamanica</i>	GOLDWOOD APES-BARRING	GOLDWOOD
<i>Platanus acerifolia</i>	BOMBWAY PLANCHONIA	RED BOMBWAY
	PLANTNETREE; SYCAMORE (Forestry)	PLANE
	LONDON P.	LONDON P.

Plant Sources		
Botanical Name	S.P.N. Common Name	Lumber Trade Name
<i>Platanus, continued</i>		
<i>occidentalis</i>	AMERICAN PLANTNETREE; AMERICAN SYCAMORE (Forestry)	SYCAMORE
<i>orientalis</i>	ORIENTAL P.	EASTERN PLANE
<i>racemosa</i>	CALIFORNIA P.	CALIFORNIA P.
<i>Plathymenia reticulata</i>		BRAZILIAN-YELLOW-WOOD
<i>Platylophus trifoliatus</i>	TOWER-OF-PISATREE	WIT ELS
<i>Platymiscium polystachyum</i>	MACAWOOD	MACAWOOD
<i>Podocarpus coriaceus</i>	QUIRA M.	QUIRA
<i>elatus</i>	PODOCARPUS	PODO
<i>spicatus</i>	YACCA P.	YACCA
<i>totara</i>	TALL P.	NATIVE DAMSON
<i>t. halli</i> (<i>P. halli</i>)	MATAI P.	MATAI
<i>Pometia pinnata</i>	TOTARA P.	TOTARA
<i>Populus alba</i>	HALLS T. P.	BIGLEAF TOTARA
	POPLAR; ASPEN (Cottonwood)	MALUGAI
		POPLAR
		See also ASPEN and COTTONWOOD
<i>canadensis</i>	WHITE P.	WHITE P.
<i>serotina</i>	LATE CAROLINA P.	BLACK ITALIAN P.
<i>candicans</i> (<i>P. balsamifera</i> c.)	BALM-OF-GILEAD P.	BALM-OF-GILEAD P.
<i>canescens</i> (<i>alba</i> Willd., not L.)	GRAY P.	GRAY P.
<i>deltoides</i> (<i>monilifera</i>)	EASTERN P.	EASTERN COTTONWOOD
<i>d. virginiana</i>	NORTHERN P.	NORTHERN C.
<i>denhardtiorum</i>	TANA P.	TANA P.
<i>fremonti</i>	FREMONT P. (<i>Fremont</i> C.)	FREMONT C.
<i>grandidentata</i>	BIGTOOTH A.	LARGETOOTH ASPEN
<i>heterophylla</i>	SWAMP P.	SWAMP C.
	(<i>Swamp</i> C.)	
<i>macdougalii</i>	MACDOUGAL P.	MACDOUGAL C.
	(<i>MacDougal</i> C.)	
<i>nigra</i>	BLACK P.	BLACK P.
<i>nigra</i> (Lombardy (<i>P. italica</i> ; <i>P. n. pyramidalis</i>))		LOMBARDY P.
<i>sargentii</i>	PLAINS P. (<i>Plains</i> C.)	PLAINS C.
<i>tacamahaca</i> (<i>balsamifera</i> Muenchh. and Auth., not L.)	TACAMAHAC P.	BALSAM P.
<i>tremula</i>	EUROPEAN A.	EUROPEAN A.
<i>tremuloides</i>	QUAKING A.	QUAKING A.
<i>t. aurea</i>	GOLDEN Q. A.	ASPEN
<i>trichocarpa</i>	CALIFORNIA P.	BLACK C.
	(<i>Black</i> C.)	
<i>t. hastata</i>	PACIFIC P. (<i>Northern</i> <i>Black</i> C.)	NORTHERN B. C.
<i>Prioria copaifera</i>	CATIVO	CATIVO
<i>Prunus</i>	CHERRY (section <i>Cerasus</i>)	CHERRY
<i>avium</i>	MAZZARD C.	WILD C.
<i>cerasus</i>	SOUR C.	FRENCH C.
<i>domestica</i>	GARDEN PLUM	PLUM
<i>serotina</i>	BLACK C.	BLACK C.
<i>virginiana</i>	COMMON CHOKECHERRY	CHOKECHERRY
<i>Pseudocedrela kotschyi</i>		TOMAN
<i>Pseudotsuga macrocarpa</i>	BIGCONE DOUGLAS-FIR	BIGCONE-SPRUCE
<i>P. taxifolia</i> (<i>douglasii</i> ; <i>mucronata</i>)	COMMON D.	DOUGLASFIR
<i>Ptaeroxylon obliquum</i>		SNEEZEWOOD
<i>P. utile</i>		SNEEZEWOOD
<i>Pterocarpus angolensis</i>	PADAUK	PADAUK
<i>dalbergioides</i>	ANGOLA P.	MLOMBWA
<i>indicus</i>	ANDAMAN P.	ANDAMAN P.
<i>macrocarpus</i>	BURMACOAST P.	INDIA P.
<i>maritimum</i>	BURMA P.	BURMA P.
<i>pedatus</i>	VENGAI P.	VENGAI
<i>santalinus</i>		MAIDOU
<i>soyauzi</i>	SANDALWOOD P.	RED SANDERSWOOD
<i>Pterodon pubescens</i>	AFRICAN P.	AFRICAN P.
<i>Pterogyne nitens</i>	FUZZY FAVEIRO	FAVEIRO
<i>Pycnanthus kombo</i>		IBIRARO
<i>Pynaertia occidentalis</i>	AKOMU PYCNANTHUS	AKOMU
<i>Pyrus communis</i>	BODI PYNAERTIA	BODI
<i>Quassia amara</i>	COMMON PEAR	PEAR
<i>Quercus agrifolia</i>	SURINAM QUASSIA	BITTERWOOD
<i>alba</i>	OAK	OAK
<i>arizonica</i>	CALIFORNIA LIVE O.	COAST LIVE O.
	WHITE O.	WHITE O.
	ARIZONA W. O.	ARIZONA W. O.

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Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
Quercus , continued		
<i>bicolor</i> (<i>platanoides</i>)	SWAMP WHITE OAK	WHITE OAK
<i>borealis</i>	NORTHERN RED O.	RED O.
<i>b. maxima</i>	EASTERN R. O.	RED O.
<i>cerris</i>	EUROPEAN TURKEY O.	TURKEY O.
<i>chrysolepis</i>	CANYON LIVE O. (<i>Goldencup O.</i>)	CALIFORNIA LIVE O.
<i>coccifera</i>	KERMES O.	KERMES O.
<i>douglasii</i>	BLUE O.	CALIFORNIA BLUE O.
<i>ellipsoidalis</i>	NORTHERN PIN O.	NORTHERN PIN O.
<i>emoryi</i>	EMORY O.	EMORY O.
<i>falcata</i> (<i>rubra</i> L., not Du Roi)	SOUTHERN RED O. (<i>Spanish O.</i>)	RED O.
<i>f. pagodaefolia</i>	SWAMP R. O.	RED O.
<i>garryana</i>	OREGON WHITE O.	OREGON WHITE O.
<i>lex</i>	HOLLY O.	HOLLY O.
<i>kelloggii</i>	CALIFORNIA BLACK O.	CALIFORNIA BLACK O.
<i>laevis</i> (<i>catesbaei</i>)	TURKEY O.	TURKEY O.
<i>laurifolia</i> (<i>hybrida</i>)	LAUREL O.	LAUREL O.
<i>lobata</i>	CALIFORNIA WHITE O. (<i>Valley O.</i>)	VALLEY WHITE O.
<i>lyrata</i>	OVERCUP O.	WHITE O.
<i>macrocarpa</i>	BUR O.	BUR O.; WHITE O.
<i>marilandica</i>	BLACKJACK O.	BLACKJACK O.
<i>montana</i> (<i>prinus</i> Engelm., not L.)	CHESTNUT O.	WHITE O.
<i>muhlenbergii</i>	CHINKAPIN O.	WHITE O.
<i>nitra</i> (<i>aquatica</i>)	WATER O.	RED O.
<i>oblongifolia</i>	MEXICAN BLUE O.	MEXICAN BLUE O.
<i>palustris</i>	PIN O.	RED O.
<i>petraea</i> (<i>sessiliflora</i>)	DURMAST O.	DURMAST O.
<i>phellos</i>	WILLOW O.	RED O.
<i>prinus</i> (<i>michauxii</i>)	SWAMP CHESTNUT O. (<i>Basket O.</i>)	WHITE O.
<i>robur</i> (<i>pedunculata</i>)	ENGLISH O.	EUROPEAN O.
<i>shumardi</i> (<i>Q. tex-</i> <i>ana s.</i>)	SHUMARD O.	SHUMARD RED O.
<i>stellata</i> (<i>minor</i> ; <i>obtusiloba</i>)	POST O.	WHITE O.
<i>suber</i>	CORK O.	CORK O.
<i>texana</i>	TEXAS O.	RED O.
<i>utahensis</i>	UTAH WHITE O.	ROCKY MOUNTAIN WHITE O.
<i>velutina</i> (<i>tinctoria</i>)	BLACK O.	RED O.
<i>virginiana</i> (<i>virens</i>)	LIVE O.	LIVE O.
<i>wislizeni</i>	INTERIOR L. O.	INTERIOR L. O.
Rhizophora mangle	AMERICAN MAN- GROVE	MANGROVE
Rhodomyrtus tomen- tosa	DOWNY ROSEMYRTLE	ROSEMYRTLE
Rhodospaera rhodan- thema	BIG CARDINALBERRY	CARDINALBERRY
Ricinodendron africa- num	MUSODO MANKETTIT- NUT	MUSODO
Robinia pseudoacacia	BLACK LOCUST	LOCUST
Ruprechtia	VIRARU	VIRARU
R. deami	BULLBLOOD V.	SANGRE DE TORO
Sabal palmetto	CABBAGE PALMETTO	PALMETTO
Salix	WILLOW	WILLOW
a. alba	WHITE W.	WHITE W.
a. calva (<i>S. coerulea</i>)	PYRAMIDAL W. W. (<i>Cricketbat W.</i>)	CRICKETBAT W.
nigra	BLACK W.	BLACK W.
n. altissima	GULF B. W.	GULF B. W.
Santalum	SANDALWOOD	SANDALWOOD
album	WHITE S.	WHITE S.
austro-caledonicum	NEW CALEDONIA S.	NEW CALEDONIA S.
freyinetianum	YELLOW FIJI S.	FIJI S.
lanceolatum	LANCELEAF S.	LANCELEAF S.
yasi	FIJI S.	FIJI S.
Schinopsis balansae	WILLOWLEAF RED- QUEBRACHO	QUEBRACHO
S. lorentzi	LORENTZ R.	QUEBRACHO
Schinus molle	CALIFORNIA PEPPER- TREE	PEPPERTREE
Sciadopitys verticil- lata	UMBRELLAPINE	UMBRELLAPINE
Scottellia coriacea		ODOKO
Sequoia gigantea (<i>washingtoniana</i>)	GIANT SEQUOIA	BIGTREE REDWOOD
S. sempervirens	REDWOOD	REDWOOD
Shorea	SHOREA	LAUAN
balangeran	YAKAL S.	YAKAL
curtisi	CURTIS S.	SERAYA
eximia	ALMON S.	ALMON
guiso	GUMJO S.	GUMJO
kaluntii	KALUNTI S.	KALUNTI
mindanensis	MINDANAO S.	KALUNTI

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
Shorea , continued		
<i>negrosensis</i>	REDLAUAN SHOREA	RED LAUAN
<i>palosapis</i>	PALOSAPIS S.	MAYAPI
<i>philippinensis</i>	PHILIPPINE S.	MANGGASINORO
<i>polita</i>	POLISHED S.	MALANONANG
<i>polysperma</i>	TANGLE S.	TANGLE
<i>robusta</i>	SAL S.	SAL
<i>teysmanniana</i>	TIANG S.	TIANG
<i>Simaruba glauca</i>	PARADISETREE	MARTUA
<i>Sindora supa</i>	SUPA SINDORA	SUPA
<i>Siphonodon australe</i>	AUSTRALIAN IVORY- WOOD	IVORYWOOD
Sonneratia caseolaris		PAGATPAT
Spondias		MOBIN
<i>mombin</i> (<i>azillaris</i> ; <i>lutea</i>)	MOBIN YELLOW M.	MOBIN YELLOW M.
<i>purpurea</i>	PURPLE M.	PURPLE M.
Stenocarpus sinuatus	TALL FIREWHEEL- TREE	FIRETREE
Sterculia caribaea	CARIB STERFULIA	SALT FISH WOOD
Swartzia tomentosa	WAMARA SWARTZPEA	WAMARA
Sweetia panamensis	BILLYWEBB SWEETIA	BILLYWEBB
Sweetia	MAHOGANY	MAHOGANY
<i>candollei</i>	VENEZUELA M.	VENEZUELA M.
<i>humilis</i>	MEXICAN M.	MEXICAN M.
<i>macrophylla</i>	HONDURAS M.	HONDURAS M.
<i>mahagoni</i>	WEST INDIES M.	WEST INDIES M.
Symphonia gabonensis	GABON SYMPHONIA	OSOL
Syncarpia hillii	HILLS TURPENTINE- MYRTLE	RED SATINAY
Syzygium cumini (<i>jambolinum</i> ; <i>Eugenia c.</i>)	JAMBOLAN	JAMAN
Tabebuia pentaphylla (<i>Tecoma leucocylon</i> ; <i>T. pentaphylla</i>)		OCOBO
Tamarindus indica	TAMARIND	TAMARIND
Tarrietia argyrodendron	SILVER STONEWOOD	ROYAL TARTAN
T. javanica	JAVA S.	LUMBAYAO
T. sylvatica	DUNGON S.	DUNGON
T. utilis		NIANGON
Taxodium distichum	COMMON BALDCYPRESS	SOUTHERN CYPRESS
Taxus	YEW	YEW
<i>baccata</i>	ENGLISH Y.	ENGLISH Y.
<i>brevifolia</i>	PACIFIC Y.	AMERICAN Y.
<i>canadensis</i> (<i>minor</i>)	CANADA Y.	CANADA Y.
<i>floridana</i>	FLORIDA Y.	FLORIDA Y.
Tectona grandis	COMMON TEAK	TEAK
Terminalia	TERMINALIA	CHUGLAM
<i>acuminata</i>	GUARABU T.	GUARABU
<i>biolata</i>	TWO-WING T.	WHITE C.
<i>comintana</i>	BINGGAS T.	BINGGAS
<i>ivorensis</i>	IVORYCOAST T.	FRAMERI
<i>januarensis</i>	RIOJANEIRO T.	ARACA
<i>mani</i>	MANI T.	BLACK C.
<i>marcupium</i>	BIJASAL T.	BIJASAL
<i>myriocarpa</i>	PROLIFIC T.	HOLLOCK
<i>obovata</i>	NARGUSTA T.	NARGUSTA
<i>procera</i>	BOMBWAY T.	WHITE BOMBWAY
<i>superba</i>	AFARA T.	AFARA
<i>tomentosa</i>	WOOLLY T.	EASTINDIESLAUREL
Tetraclinis articulata (<i>Callitris quadrival-</i> <i>vis</i>)	ARARTREE	ARAR
Thespesia populnea	PORTIATREE	PORTIATREE
Thuja occidentalis	EASTERN ARBORVITAE; NORTHERN WHITE-CEDRAR (Forestry)	NORTHERN WHITE- CEDAR
T. plicata	GIANT A.; WESTERN REDCEDAR	WESTERN REDCEDAR
Tilia	LINDEN; BASSWOOD (Forestry)	LINDEN
<i>americana</i> (<i>glabra</i>)	AMERICAN L.; AMERICAN BASS- WOOD (Forestry)	BASSWOOD
<i>cordata</i> (<i>ulmifolia</i>)	LITTLELEAF L.	LITTLELEAF L.
<i>europaea</i> (<i>vulgaris</i>)	EUROPEAN L.	COMMON L.
<i>heterophylla</i>	BETREE L.	WHITE BASSWOOD
<i>platyphyllos</i>	BIGLEAF L.	BIGLEAF L.
Toona australis	AUSTRALIAN TOON	TOON
T. calantas	PHILIPPINE T.	KALANTAS
T. ciliata (<i>Cedrela</i> <i>toona</i>)	BURMA T.	TOON
T. serrata (<i>C. serrata</i>)	HIMALAYA T.	HIMALAYA T.
Trichilia cruegeriana	TRINIDAD BITTER- WOOD	ACUREL

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Triplachiton scler-oxylon</i>		OBECHE
<i>Tristania conferta</i>	BRISBANEBOX TRIS-TANIA	BRISBANEBOX
<i>Tsuga canadensis</i>	HEMLOCK CANADA H.; EAST-ERN H. (Forestry)	HEMLOCK EASTERN H.
<i>caroliniana</i>	CAROLINA H.	CAROLINA H.
<i>heterophylla</i>	PACIFIC H.; WESTERN H. (Forestry)	WESTERN H.
<i>mertensiana</i>	MOUNTAIN H.	MOUNTAIN H.
<i>Turraeanthus africana</i>	AFRICAN AVODIRE	AVODIRE
<i>Tylostemon crassifolius</i>		SPICY CEDAR
<i>T. manni</i>		SPICY C.
<i>Ulmus</i>	ELM	ELM
<i>alata</i>	WINGED E.	WINGED E.
<i>americana</i>	AMERICAN E.	SOFT E.
<i>crassifolia</i>	CEDAR E.	SOUTHERN ROCK E.
<i>fulva</i>	SLIPPERY E.	SLIPPERY E.
<i>glabra (montana; scabra)</i>	SCOTCH E.	WYCH E.
<i>hollandica (fearpini-folia X glabra; dip-peliana; major)</i>	DUTCH E.	DUTCH E.
<i>mexicana</i>	MEXICAN E.	MEXICAN E.
<i>parvifolia</i>	CHINESE E.	CHINESE E.
<i>procera (campestris in large part)</i>	ENGLISH E.	ENGLISH E.
<i>serotina</i>	SEPTEMBER E.	RED E.

LUNA'RIA	HONESTY
<i>an'nua (biennis)</i>	DOLLARPLANT
<i>redivi'va</i>	PERENNIAL H.

LUN'DIA	
<i>umbro'sa</i>	

LUNGWORT	Pulmonaria
<i>Azure Cowslip L.</i>	

<i>BETHLEHEM L.</i>	<i>P. angustifolia azurea</i>	<i>P. saccharata</i>
<i>COMMON L.</i>		<i>P. officinalis</i>
<i>COWSLIP L.</i>	<i>P. angustifolia</i>	
<i>MOUNTAIN L.</i>	<i>P. montana</i>	

LUPINE	Lupinus
<i>ARIZONA L.</i>	<i>L. arizonicus</i>
<i>ARROYO L.</i>	<i>L. succulentus</i>
<i>BAJADA L.</i>	<i>L. concinnus</i>
<i>BICOLOR L.</i>	<i>L. bicolor</i>
<i>BIGPOD L.</i>	<i>L. pachylobus</i>
<i>BISHOP L.</i>	<i>L. ludovicianus</i>
<i>BREWERS L.</i>	<i>L. breweri</i>
<i>BRITTONS BUSH L.</i>	<i>L. brittoni</i>
<i>BROADLEAF L.</i>	<i>L. latifolius</i>
<i>BROOM L.</i>	<i>L. cytoides</i>
<i>BURKE L.</i>	<i>L. burkei</i>
<i>CHICK L.</i>	<i>L. microcarpus</i>
<i>CLOVER L.</i>	<i>L. tidestromi</i>
<i>COLUMBIA BROADLEAF L.</i>	

<i>L. latifolius columbianus</i>	
<i>COULTER L.</i>	<i>L. sparsiflorus</i>
<i>COVILLE L.</i>	<i>L. covillei</i>
<i>CROWDED L.</i>	<i>L. confertus</i>
<i>DEER L.</i>	<i>L. cervinus</i>
<i>DESERT L.</i>	<i>L. shockleyi</i>
<i>DUNE L.</i>	<i>L. chamissonis</i>
<i>EUROPEAN BLUE L.</i>	<i>L. hirsutus</i>
<i>EUROPEAN YELLOW L.</i>	<i>L. luteus</i>
<i>FIELD L.</i>	<i>L. micranthus</i>
<i>GRAYS L.</i>	<i>L. grayi</i>
<i>GROUND L.</i>	<i>L. onustus</i>
<i>GULLY L.</i>	<i>L. densiflorus</i>
<i>HARTWEG L.</i>	<i>L. hartwegi</i>
<i>HILLS L.</i>	<i>L. hilli</i>
<i>HOARY VELVET L.</i>	
<i>L. leucophyllus canescens</i>	
<i>HOLLOWSTEM L.</i>	<i>L. pratensis</i>
<i>INYO L.</i>	<i>L. excubitus</i>
<i>KINGS L.</i>	<i>L. kingi</i>

LUPINE, continued

<i>LEAST L.</i>	<i>Lupinus minimus</i>
<i>LOBB L.</i>	<i>L. lyalli lobbi</i>
<i>LODGEPOLE L.</i>	<i>L. parviflorus</i>
<i>LONE L.</i>	<i>L. peirsoni</i>
<i>LONGSPIKE L.</i>	<i>L. macrostachys</i>
<i>LONGSPUR L.</i>	<i>L. laxiflorus calcaratus</i>
<i>LONGSTALK BROADLEAF L.</i>	
<i>LUNARA L.</i>	<i>L. latifolius longipes</i>
<i>LYALL L.</i>	<i>L. formosus</i>
<i>MEADOW L.</i>	<i>L. lyalli</i>
<i>MOHAVE L.</i>	<i>L. superbis</i>
<i>MONTANA L.</i>	<i>L. odoratus</i>
<i>MOUNTAIN L.</i>	<i>L. pseudoparviflorus</i>
<i>MOUNTDANA L.</i>	<i>L. alpestris</i>
<i>NEBRASKA L.</i>	<i>L. lyalli danaus</i>
<i>NOOTKA L.</i>	<i>L. plattensis</i>
<i>ORANGE L.</i>	<i>L. nootkatensis</i>
<i>OREAD L.</i>	<i>L. citrinus</i>
<i>ORNATE L.</i>	<i>L. monticola</i>
<i>PACIFIC L.</i>	<i>L. ornatus</i>
<i>PALMER L.</i>	<i>L. lepidus</i>
<i>PANAMINT L.</i>	<i>L. palmeri</i>
<i>PARTICOLOR L.</i>	<i>L. magnificus</i>
<i>PAYNES L.</i>	<i>L. varicolor</i>
<i>PINE L.</i>	<i>L. paynei</i>
<i>PIPER L.</i>	<i>L. albicaulis</i>
<i>ROCK L.</i>	<i>L. piperi</i>
<i>RUSTY L.</i>	<i>L. saxosus</i>
<i>SAND L.</i>	<i>L. pusillus</i>
<i>SAND L.</i>	<i>L. ammophilus</i>
<i>SATIN L.</i>	<i>L. sericatus</i>
<i>SHORE L.</i>	<i>L. littoralis</i>
<i>SHORTSTEM L.</i>	<i>L. brevicaulis</i>
<i>SILKY L.</i>	<i>L. sericeus</i>
<i>SILVERY L.</i>	<i>L. argenteus</i>
<i>SKY L.</i>	<i>L. nanus</i>
<i>SOUTHAMERICAN L.</i>	<i>L. mutabilis</i>
<i>SPATULATE L.</i>	<i>L. spathulatus</i>
<i>SPIDER L.</i>	<i>L. benthami</i>
<i>SPREADINGHAIR L.</i>	<i>L. comatus</i>
<i>SPUR L.</i>	<i>L. laxiflorus</i>
<i>STEMLESS L.</i>	<i>L. caespitosus</i>
<i>STINGING L.</i>	<i>L. hirsutissimus</i>
<i>STIVERS L.</i>	<i>L. stiversi</i>
<i>STREAM L.</i>	<i>L. rivularis</i>
<i>SUBALPINE L.</i>	<i>L. subalpinus</i>
<i>SULFUR L.</i>	<i>L. sulphureus</i>
<i>SUNDIAL L.</i>	<i>L. perennis</i>

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Ulmus, continued</i>		
<i>thomasi</i>	ROCK ELM	ROCK ELM
<i>wallichii</i>	HIMALAYAN E.	HIMALAYAN E.
<i>Umbellularia cali-fornica</i>	CALIFORNIALAUREL	CALIFORNIALAUREL
<i>Urandra corniculata</i>	DARU URANDRA	DARU
<i>Vatairea lundellii</i>		PICHO
<i>Vateria indica</i>		PINEYVARNISHTREE
<i>Virola merendonis</i>	MERENDON VIROLA	BANAK
<i>V. panamensis</i>	PANAMA V.	BANAK
<i>Vitex</i>	CHASTETREE	MOLAVE
<i>littoralis</i>	TIMOR C.	PUIRI
<i>Wallaceodendron celebicum</i>	CELEBES WALLACE-TREE	BANUYO
<i>Weinmannia racemosa</i>	KAMAHI	TOWHAI
<i>Wrightia laniti</i>		LANETE
<i>Xanthorrhoea preissi</i>	PREISS GRASSTREE (Blackboy)	BLACKBOY
<i>Xanthostemon oppositifolius</i>		PENDA
<i>X. pubescens</i>		PENDA
<i>X. verdugonianus</i>		MANCONO
<i>Ximenia americana</i>		TALLOW WOOD
<i>Xylia xylocarpa (dola-briformis)</i>	TALLOW WOOD BURMA PYINGADO	PYINGADO
<i>Zanthoxylum</i>	PRICKLYASH	PRICKLYASH
<i>Z. flavum</i>	YELLOWHEART P.	DOMINICAN-SATINWOOD
<i>Z. sikoka spp.</i>	ZELKOVA	ZELKOVA
<i>Zizyphus chloroxylon</i>	COGWOOD JUJUBE	COGWOOD
<i>Z. jujuba</i>	COMMON J.	JUJUBE

LUPINE, continued

<i>TAHOE L.</i>	<i>Lupinus meionanthus</i>
<i>TAILCUP L.</i>	<i>L. caudatus</i>
<i>TEXAS L.</i>	<i>L. subcarnosus</i>
<i>TORREY L.</i>	<i>L. aridus torreyi</i>
<i>TREE L.</i>	<i>L. arboreus</i>
<i>VELVET L.</i>	<i>L. leucophyllus</i>
<i>VOLCANO L.</i>	<i>L. volcanicus</i>
<i>WASHINGTON L.</i>	<i>L. polyphyllus</i>
<i>WHITEFACE L.</i>	<i>L. albifrons</i>
<i>WHITE L.</i>	<i>L. albus</i>
<i>WOOD L.</i>	<i>L. truncatus</i>
<i>WYETH L.</i>	<i>L. wyethi</i>
<i>YELLOWWEY L.</i>	<i>L. rubens</i>

LUPINUS

Botanically this large genus is difficult and its nomenclature controversial.

adsurgens

<i>—lilaci'nus</i>	
<i>affi'nis Agardh.</i>	<i>L. nanus</i>
<i>affi'nis Brew. & Wats., not Agardh.</i>	
	<i>L. succulentus</i>
<i>agardhia'nus</i>	<i>L. concinnus</i>
<i>albicau'lis (sylvestris; L. albicaulis s.)</i>	PINE L.

—brid'gesi

—shasten'sis

—sylves'tris

<i>al'bifrons</i>	<i>A. albicaulis</i>
<i>al'bus (termitis)</i>	WHITEFACE L.
<i>alpes'tris</i>	WHITE L.
<i>ammoph'i'lus</i>	MOUNTAIN L.
<i>anderso'ni</i>	SAND L.

Regarded by some botanists as synonymous with *L. albicaulis* or varieties thereof.

—aper'tus

—fulcra'tus

angustifo'lius

arbo'reus

<i>arbo'reus</i>	TREE L.
<i>LIGHT OF LONDON. HV.</i>	
<i>SNOWQUEEN</i>	
<i>SUNSHINE</i>	
<i>WHITE (albus)</i>	
<i>argen'teus (decumbens)</i>	SILVERY L.
<i>argenti'nus</i>	<i>L. caudatus</i>
<i>ar'idus</i>	
<i>—lobb'i</i>	<i>L. lyalli l.</i>

LUPINUS, continued

aridus torreyi (*L. torreyi*)arizonicus TORREY LUPINE
ARIZONA L.

barbatulus L. sericeus

barbiger SPIDER L.

ben'thami BICOLOR L.

bi'color

—microphyl'us

—pipersmith'i

—tetrasper'mus

—tridentatus

—trif'idus

—umbellatus

brevicaulis SHORTSTEM L.

brew'eri BREWERS L.

brit'toni BRITTONS BUSH L.

bu'k'ei BURKE L.

caespitosus (*waitsoni*) STEMLESS L.

calcaratus L. laxiflorus c.

can'dicans

canes'cens L. leucophyllus c.

caudatus (*argentinus*; *montigenus*; *ore-*

ophidus Greene, not Phillipi)

cervi'us TAILCUP L.

chamisso'nis DEER L.

citr'ius DUNE L.

columb'us ORANGE L.

coma'tus L. latifolius c.

concin'us (*agardhianus*; *gracilis* Ag-ardh, not Nutt.; *micensis*) BAJADA L.

confer'tus CROWDED L.

corymbo'sus (*L. laxiflorus* c.)

covil'lei COVILLE L.

cya'neus

cytisoi'des BROOM L.

dana'us L. lyalli d.

decumbens L. argenteus

deflex'us

densiflorus (*menziesi*) GULLY L.

—lac'teus

diffu'sus

excubitus INYO L.

floribundus L. parviflorus

formo'sus LUNARA L.

gracilen'tus

grac'ilis Agardh, not Nutt. L. concinnus

gray'i GRAYS L.

hart'wegi HARTWEG L.

COELESTINUS. HV.

RED (*ruber*)ROSY (*roseus*)WHITE (*albus*)

hill'i HILLS L.

hirsutis'simus STINGING L.

hirsu'tus EUROPEAN BLUE L.

CAERULEUS. HV.

CARNEUS

RED (*ruber*)WHITE (*albus*)

horizonta'lis

—platypet'alus

hypola'sius

inyoen'sis

—erioca'lyx

king'i KINGS L.

latifo'lius BROADLEAF L.

—columbia'us (*L. columbianus*)

COLUMBIA B.L.

—dud'leyi

—lon'gipes (*L. longipes*)

LONGSTALK B.L.

LUPINUS, continued

latifo'lius par'ishi

laxiflorus SPUR LUPINE
—calcaratus (*L. calcaratus*)

—corymbo'sus LONGSPUR L.

—multitinc'tus (*L. multitinctus*)—silvic'ola (*L. silvicola*)

lep'idus PACIFIC L.

leucophyl'us VELVET L.

—canes'cens (*L. canescens*) HOARY V.L.

leucop'sis

littora'lis SHORE L.

lobb'i L. lyalli l.

longifo'lius

lon'gipes L. latifolius l.

ludoviciana'us BISHOP L.

lute'us EUROPEAN YELLOW L.

The name *L. luteus* is sometimes mis-applied to *L. arboreus*.

ly'alli LYALL L.

—dana'us (*L. danaus*) MOUNTDANA L.—lobb'i (*L. aridus* l.; *L. lobbi*) LOBB L.

macrostach'ys LONGSPIKE L.

magnif'icus PANAMINT L.

—glarec'ola

—hesper'ius

meionan'thus TAHOE L.

menzies'i L. densiflorus

micen'is L. concinnus

micran'thus FIELD L.

microcar'pus CHICK L.

—ru'ber

min'imus LEAST L.

montic'ola OREAD L.

monti'genus L. caudatus

multitinc'tus L. laxiflorus m.

mutab'ilis SOUTHAMERICAN L.

CRUCKSHANKS (*cruckshanksi*) HV.ROSY (*rosea*)

VERSICOLOR

na'nus (*affinis* Agardh, not Brew. &

Wats.) SKY L.

nootkaten'sis NOOTKA L.

obtusilo'bus

odora'tus MOHAVE L.

onus'tus GROUND L.

oreoph'ilus Greene, not Phillipi

L. caudatus

orna'tus ORNATE L.

pachylo'bus BIGPOD L.

pal'meri PALMER L.

panicula'tus

parviflorus (*floribundus*) LODGEPOLE L.

payn'ei PAYNES L.

peir'soni LONE L.

peren'nis SUNDIAL L.

pilo'sus

pi'peri PIPER L.

platten'sis NEBRASKA L.

polyphyl'us WASHINGTON L.

ARTIST. HV.

BLACKPOOL TOWERS

BLUE BOY

BLUSH (*roseus*)

CHOCOLATE SOLDIER

C. M. PRICHARD

CODSALL ORANGE

CORPHALE

DOWNERS DELIGHT

DRESDEN CHINA

EDNA

ELIZABETH ARDEN

LUPINUS polyphyllus, continued

FIREFLY

FORTUNATUS

GOLDCREST

GOLD DUST

GOLDEN THOUGHTS

HAPPINESS

HIGHLANDER

JULIANA

LAVENDER BEE

MAJESTIC

MERMAID

MOERHEIM (*moerheimi*)

MOLLY FOSTER

MRS. STEPHENS

OLYMPIADE

PENELOPE

PINK PEARLS

POWERFUL

PRINCESS ELIZABETH

RIVERSLEA

ROWENA

RUBY KING

RUSSELL HYBRIDS

SAKE BLUE

SUTTONS HYBRIDS

TANGERINE

TAPLOW PRIMROSE

TAPLOW PURPLE

21ST LANCERS

TWINHAM

WEBER

WHITE (*albiflorus*)

WISTARIA

ZULU

praten'sis HOLLOWSTEM LUPINE

pseudoparviflorus MONTANA L.

pubes'cens

DUNNETT (*dunnetti*) HV.

pusill'us RUSTY L.

—intermonta'us

rivula'ris STREAM L.

ru'bens YELLOWEYE L.

—flavocula'tus

saxo'sus ROCK L.

serica'tus SATIN L.

seric'us (*barbiger*) SILKY L.

shock'leyi DESERT L.

silvic'ola L. laxiflorus s.

sparsiflorus COULTER L.

spathula'tus SPATULATE L.

sti'versi STIVERS L.

subalpi'us SUBALPINE L.

subcarneo'sus TEXAS L.

subver'us

—albilana'tus

—phoenic'us

—transmonta'us

succulen'tus (*affinis* Brew. & Wats.,

not Agardh) ARROYO L.

sulphu'reus SULFUR L.

super'bus MEADOW L.

—bernardi'us

—elonga'tus

sylves'tris L. albicaulis

L. silvestris Drew (1899) should not be

confused with *L. silvestris* Lam. (1779).

ter'mis L. albus

texa'us CLOVER L.

tidestrom'i L. aridus t.

tor'reyi WOOD L.

varicol'or PARTICOLOR L.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

LUPINUS, continued

villosus
viridifolius
volcanicus VOLCANO LUPINE
walsoni L. caespitosus
wyethi WYETH L.

LUTKEA LUETKEA

LUVUNGA (LAVANGA) LUVUNGA
philippinensis PHILIPPINE L.
scandens INDIA L.

LUZIOLA LUZIOLA
See GRASS GENERA.

LUZULA (JUNCOIDES) *lv* WOODRUSH
campestris (*J. campestre*) *lv* FIELD W.
—multiflora L. multiflora
campestris Auth., not L. L. comosa;
L. multiflora; L. sudetica
como'sa (*campestris* Auth., not L., in
part; *J. comosum*) HAIRY W.
kjellmannia'na *lv*
multiflora (*campestris* Auth., not L.;
L. *campestris* m.)
nemoro'sa (*J. nemorosum*) GROVE W.
parviflora (*Juncoides parviflorum*) *lv*
MILLET W.
pi'peri L. wahlenbergi
saluen'sis *lv*
spica'ta (*J. spicatum*) *lv* SPIKE W.
subcongesta (*J. subcongestum*)
DONNER W.
sudetica (*campestris* Auth., not L., in
part) SUDETIC W.
wahlenbergi (*pi'peri*; *Juncoides p.*)
WAHLENBERG W.

LYCAS'TE

See ORCHID GENERA.

LYCHEE Litchi; L. chinensis

LYCH'NIS (CORONARIA; VIS-
CARIA) *lv* CAMPION
alba (*vespertina*) EVENING C.
alpi'na ARCTIC C.
DOUBLED (*rubra plena*) HV.

WHITE (*alba*)
spet'ala *lv*
Xark'wrighti (*chalconica* X *haageana*)
ARKWRIGHT C.

chalconica MALTESE CROSS C.
FLESH (*salvinea*) HV.
WHITE (*alba*)
coelirosa (*Agrostemma c.*)

ROSE OF HEAVEN
FRINGED (*fimbriata*) HV.
PURPLE-EYE (*oculata*)
RED (*kermesina*)
WHITE (*alba*)

coronaria (*Agrostemma c.*) ROSE C.
ATROBANGUINEA. HV.
ROSEA
RUBRA
WHITE (*alba*)

coronata (*grandiflora*) CROWN C.
SIEBOLD (*steboldi*) HV.

corsica CORSICA C.
dioica (*diurna*) RED C.
drum'ondi DRUMMOND C.
flosculi RAGGED ROBIN

DOUBLE (*plenissima*) HV.
RED (*rosa plena*)

flosjo'vis (*Agrostemma f.*)
FLOWER OF JOVE

Xfor'resti
fulgens BRILLIANT C.
githago AGROSTEMMA G.
grandiflora L. coronata

LYCHNIS, continued

Xhaage'na (*coronata* X *fulgens*)
HAAGE CAMPION
Petrocoptis l.

lagas'cae
miquelia'na
montana
pres'li
pyrenaica PYRENEES C.

sarto'ri
tris'tis
vespertina L. alba
viscaria CLAMMY C.

CARDINAL (*cardinalis*) HV.
DOUBLE ROSE PINK (*splendens flore-
pleno*)

DUNNETT (*dunnetti*)
FLAG (*elegans*)
ROSE PINK (*splendens*)
ROSY (*rosea*)
WHITE (*alba*)

WHITE BIGFLOWER (*grandiflora alba*)
Xwal'keri (*coronaria* X *flosjovia*)

LY'CIUM *lv* WOLFBERRY
(Deserthorn; Squawbush)

af'rum
andersoni *lv* ANDERSON W.
bar'barum BARBARY W.

brev'ipes
californicum CALIFORNIA W.
carolinianum CAROLINA W.

chilen'se
chinen'se CHINESE W.
—ovatum (*L. rhombifolium*)

coo'peri COOPER W.
europaeum EUROPEAN W.
fre'monti FREMONT W.

grevilleanum
halimifolium (*vulgare*)
MATRIMONYVINE

hor'ridum
pal'idum *lv* PALE W.
par'ishi PARISH W.

rhombifolium L. chinense ovatum
ruthenicum
tor'reyi TORREY W.

turcomanicum
vulga're L. halimifolium

LYCOPERDON LYCOPERDON
pyrifor'me PEAR L.

LYCOPER'SICON (LYCOPERSI-
CUM) *lv* TOMATO
esculentum *lv* COMMON T.

—cerasifor'me *lv* CHERRY T.
—grandifolium BIGLEAF T.
—pyrifor'me PEAR T.

—val'idum UPRIGHT T.
pimpinellifolium CURRANT T.

LYCOP'ODIUM *lv* CLUBMOSS
adpres'sum SOUTHERN C.
alopecuroides FOXTAIL C.

billardieri BILLARDIER C.
carolinianum CAROLINA C.
cer'num STAGHORN C.

clava'tum RUNNINGPINE
complanatum
—flabellifor'me GROUND CEDAR
(Crowfoot)

lucidulum *lv* SHINING C.
obscurum (*dendroideum*) *lv*
GROUND PINE (Crowfoot)

prostra'tum CARPET C.
sela'go FIR C.
trista'chium SLENDER GROUND CEDAR

LYCOP'SIS
arvensis

LYCO'PUS *lv* BUGLEWEED
america'nus *lv* AMERICAN B.
europaeus EUROPEAN B.

lu'cidus *lv*
rubellus *lv*
sessilifolius *lv*
uniflorus *lv*
virginicus *lv* VIRGINIA B.

LYCO'RIS LYCORIS
alba WHITE L.

au'rea (*Amaryllis a.*) GOLDEN L.
incarnata FRAGRANT L.

radia'ta (*Amaryllis r.*) SHORTTUBE L.
—al'ba WHITE S.L.
—pu'mila DWARF S.L.

sanguinea ORANGE L.
spreng'eri SPRENGER L.
squamig'era (*Amaryllis halli*)

—purpurea AUTUMN L.
straminea PURPLE A.L.
STRAW L.

LYCOS'ERIS
oblongifolia

LYC'URUS WOLFTAIL
See GRASS GENERA.

LYGE'UM
See GRASS GENERA.

LYGODE'S'MIA SKELETON PLANT
exigua
jun'cea RUSH S.
spino'sa THORN S.

LYGO'DIUM CLIMBING FERN
See FERN GENERA.

Lymegrass WILD RYE; Elymus

LYO'NIA (NEOPIERIS; XOLISMA)
LYONIA

ferrugin'ea
ligustri'na (*Arsenococcus ligustrinus*;
Xolisma ligustrina)
HE-HUCKLEBERRY

—foliosiflora BRACKETED H.
—pubescens DOWNY H.

lu'cida (*nitida*; *Desmothamnus lucidus*;
Neopieris nitida; *Pieris lucida*; *P.
nitida*) FETTERBUSH L.

—ru'bra RED F.L.
marina'na (*Neopieris m.*; *Pieris m.*)
STAGGERBUSH L.

ovalifolia TIBET L.
—elliptica THINLEAF T.L.
—lanceolata NARROWLEAF T.L.

LYONOTHAM'NUS LYONTREE
floribundus LYONTREE
—aspensifolius FERNLEAF L.

LYONTREE Lyonothamnus; L. floribundus
FERNLEAF L. L. f. asplenifolius

LY'SIAS HABENARIA
See ORCHID GENERA.

LYSICH'ITUM (LYSICHITON)
americanum (*camtschatense* Am. Auth.
in part)
AMERICAN YELLOWSKUNKCABBAGE
camtschatcense
YELLOWSKUNKCABBAGE

LYSID'ICE
rhodostegia

LYSIEL'LA HABENARIA
See ORCHID GENERA.

LYSILO'MA LYSILOMA
bahamensis BAHAMA L.
latiell'qua (*sabicu*) SABICU L.
watsoni WATSON L.

LYSIMACH'IA *lw* LOOSESTRIFE
atropurpu'rea
baryst'achys *Steironema ciliatum*
cila'ta CLETHRA L.
clethroi'des
du'bia
ephem'erum
fortun'ei FORTUNE L.
fra'seri
japon'ica JAPANESE L.
— *minutis'sima*
lobelloi'des
nummula'ria MONEYWORT
pseudo-hen'ryi
puncta'ta SPOTTED L.
quadrifo'lia FOURLEAF L.
terres'tris lw SWAMP CANDLE L.
thyrsifo'ra lw WATER L.
vulga'ris GOLDEN L.
LYTHRUM *lw* LYTHRUM
ala'tum lw WINGED L.
flexuo'sum (graefferi)
hyssopo'lia lw HYSSOP L.
linea're lw
salica'ria lw PURPLE L.
ATROPURPUREUM. HV.
BRIGHTNESS
BRILLIANT
CRIMSON DWARF
LADY SACKVILLE
ROSE (*roseum*)
virga'tum WAND L.
MAACK'IA MAACKIA
amuren'sis (Cladrastis a.) AMUR M.
— *buer'geri*
chinen'sis (hupehensis) CHINESE M.
faur'iei
tashiro'i
MA'BA
burifo'lia *Diospyros ferrea*
natalen'sis (Ebenus n.) NATALEBONY
sandwicen'sis (Ebenus s.)
MACADAM'IA MACADAMIA
integrifo'lia
ternifo'lia QUEENSLANDNUT M.
This tree produces the Macadamia
(Queenslandnut) nuts of commerce.
MACA WOOD *Platymiscium*
QUIRA M. *P. polystachyum*
MACA W PALM *Alphanes erosa*
MACDOUGAL'IA ACTINEA
MACFADYE'NA
corymbo'sa
cynanchoi'des *Dolichandra c.*
MACHAERANTHERA ASTER
Machae'rium ti'pu Tipuana t.
MACHAEROCE'REUS
See CACTUS GENERA.
MACHI'LUS
gammiea'na
MACKAY'A
bel'ia (Asystasia b.)
MACLEAY'A PLUMEPOPPY
corda'ta (Bocconia c.; B. japonica)
PINK P.
microcar'pa (Bocconia m.)
× **MACLUDRA'NIA (CUDRANIA ×**
MACLURA)
× *hy'brida (Cudrania tricuspidata ×*
Maclura pomifera)

MACLUR'A (TOXYLON) *lw*
OBAGEORANGE
pomif'era (aurantiaca; Toxylon pomif-
erum) lw *OBAGEORANGE*
— *iner'mis (Toxylon pomiferum inerme)*
THORNLESS O.
tricuspidata *Cudrania t.*
MACRADE'NIA
See ORCHID GENERA.
MACROCATAL'PA CATALPA
MACROCYS'TIS GIANTKELP
pyrif'era GIANTKELP
Reported to reach occasional lengths of
700 feet, making it the longest of all living
organisms.
MACRONE'MA APLOPAPPUS
discoi'deum *A. macronema*
MACROPHLO'GA
See PALM GENERA.
MACROPI'PER
excel'sum
MACROSIPHO'NIA LONGTUBE
brachysi'phon ARIZONA L.
MACROTO'MIA
echioi'des
MACROZA'MIA MACROZAMIA
See CYCAD GENERA.
MACROZAMIA *Macrozamia*
BROADSHAFT M. *M. platyrachis*
CORALFOOT M. *M. corallipes*
DENISON M. *M. denisoni*
DOUGLAS M. *M. douglasi*
FRASER M. *M. fraseri*
GIANT M. *M. hopei*
MIQUEL M. *M. miqueli*
MONSTERSEED M. *M. macdonnelli*
MOORE M. *M. moorei*
SPIRAL M. *M. spiralis*
WOOLLYCONE M. *M. paulo-guilielmi*
ZIGZAG M. *M. flexuosa*
MADAGASCARGRASS
Neyraudia madagascariensis
Madagascar-jasmine STEPHANOTIS,
MADAGASCAR: Stephanotis floribunda
MADAGASCAR-PERIWINKLE *Lochnera rosea*
Madagascar-piassava VONITRAPALM,
PIASSAVA: Vonitrapalms
MADDENCHERRY *Maddenia hypoleuca*
MADDE'NIA
hypoleu'ca MADDENCHERRY
hypoxan'tha
MADDER *Rubia*
COMMON M. *R. tinctorum*
INDIA M. *R. cordifolia*
LEVANT M. *R. peregrina*
MADEIRAVINE *Boussingaultia*
MIGNONETTE M. *B. ramosa*
MADFLOWER *Antholyza*
ETHIOPIAN M. *A. aethiopica*
PANICLED M. *A. paniculata*
MADHU'CA (BASSIA) Koen. ex L.
(1771); *ILLIPE*
butyra'cea (Bassia b.)
in'dica (latifolia; Bassia l.; Illipe l.)
ILLIPE BUTTERTREE
longifo'lia (Bassia l.) MOWRA B.

MA'DIA *lw* TARWEED
disitiflo'ra
ei'e'gans (corymbosa)
glomera'ta lw CLUSTER T.
sati'va lw CHILEAN T.
MADRONE *Arbutus*
ARIZONA M. *A. arizonica*
CANARY M. *A. canariensis*
MEXICAN M. *A. xalapensis*
PACIFIC M. *A. menziesi*
STRAWBERRY M. *A. unedo*
TEXAS M. *A. texana*
MAE'SA
chis'ia
in'dica
MAESO'PIS
e'mini
M'A'GA MONTEZUMA
MAGNO'LIA *lw* MAGNOLIA
acumina'ta CUCUMBERTREE M.
— *ludoviciana* LOUISIANA C.M.
ash'ei ASHE M.
biond'i
camp'belli CAMPBELL M.
co'co (pumila)
compres'sa *Michelia c.*
corda'ta (M. acuminata c.)
YELLOW CUCUMBERTREE M.
dawsoniana DAWSON M.
delavay'i DELAVAY M.
denuda'ta (conspicua; yulan)
YULAN M.
— *purpurascens*
The plant now in cultivation under this
name is *M. sprengeri*.
dis'color *M. liliflora*
fra'seri FRASER M.
fusca'ta *Michelia f.*
glau'ca *M. virginiana*
globo'sa
grac'ilis *M. liliflora g.*
grandiflo'ra (foetida) lw SOUTHERN M.
EXMOUTH. HV.
GALLISSON (*gallissonensis*)
GLORIOUS (*gloriosa*)
GOLIATH
NARROWLEAF (*lanceolata*)
ROUNDLEAF (*rotundifolia*)
hallea'na *M. stellata*
hypoleu'ca *M. obovata*
ko'bus KOBUS M.
— *borea'lis*
liliflo'ra (discolor; purpurea) LILY M.
— *grac'ilis (M. gracilis)*
PURPLE (*nigra*) HV. *M. liliflora*
× *loeb'neri (kobus × stellata)*
× LOEBNER M.
The cultivated plant is presumably a
clone of this cross.
macrophy'la BIGLEAF M.
nicholsia'na Hort., not Rehd. & Wils.
M. *sinensis*
nicholsia'na Rehd. & Wils.
M. *wilsoni taliensis*
nit'ida SHINYLEAF M.
obova'ta (hypoleuca)
WHITELEAF JAPANESE M.
This name has been misapplied to
M. liliflora.
officina'lis
parviflo'ra *M. sieboldi*
× *proctoria'na (salicifolia × stellata)*
× PROCTOR M.
The cultivated plant is presumably a
clone of this cross.

MAGNOLIA, continued

- pu'mila* M. coco
purpu'rea M. liliflora
pyramida'ta PYRAMID MAGNOLIA
rostra'ta
salicifo'lia ANISE M.
sargentia'na SARGENT M.
sieboldi (*parviflora*) OYAMA M.
sinen'sis (*nicholsiana* Hort., not Rehd. & Wils.) CHINESE M.
 ∞ *soulangea'na* (*denudata* × *liliflora*) SAUCER M.
 ∞ ALEXANDER (*alexandrina*) HV.
 ∞ BROZZONI
 ∞ CANDOLLEANA
 ∞ LENNE (*lennet*)
 ∞ NORBERT (*norbertiana*)
 ∞ PURPLE (*rustica*)
 ∞ SHOWY (*spectabilis*)
 ∞ STRIPED (*speciosa*)
 ∞ WHITE (*alba superba*)
spreng'eri SPRENGER M.
 — *elonga'ta*
stella'ta (*halleana*) STAR M.
 ∞ PINK (*rosea*) HV.
talien'sis M. wilsoni t.
 ∞ *thompsonia'na* (*tripetala* × *virginiana*) THOMPSON M.
 The cultivated plant is presumably a clone of this cross.
tripet'ala UMBRELLA M.
 ∞ *veitch'i* (*campbelli* × *denudata*) VEITCH M.
 The cultivated plant is presumably a clone of this cross.
virginia'na (*glauca*) lw SWEETBAY M.
 — *austra'lis* SOUTHERN S.M.
 × *watsoni* (*obovata* × *sieboldi*)
yulan' WATSON M.
wil'soni WILSON M.
 — *talien'sis* (*M. nicholsiana* Rehd. & Wils., not Hort.; *M. talien'sis*)
yulan' TALIE W.M.
 M. *denudata*
 MAGNOLIA Magnolia
 ANISE M. M. salicifolia
 ASHE M. M. ashei
 BIGLEAF M. M. macrophylla
 CAMPBELL M. M. campbelli
 CHINESE M. M. sinensis
 CUCUMBERTREE M. M. acuminata
 DAWSON M. M. dawsoniana
 DELAVAY M. M. delavayi
 FRASER M. M. fraseri
 KOBUS M. M. kobus
 LILY M. M. liliflora
 ∞ LOEBNER M. M. loebneri
 LOUISIANA CUCUMBERTREE M.
 M. *acuminata* ludoviciana
 OYAMA M. M. sieboldi
 ∞ PROCTOR M. M. proctoriana
 PYRAMID M. M. pyramidalis
 SARGENT M. M. sargentiana
 ∞ SAUCER M. M. soulangeana
 SHINYLEAF M. M. nitida
 SOUTHERN M. M. grandiflora
 SOUTHERN SWEETBAY M.
 M. *virginiana australis*
 SPRENGER M. M. sprengeri
 STAR M. M. stellata
 SWEETBAY M. M. virginiana
 TALIE WILSON M.
 M. *wilsoni taliensis*
 ∞ THOMPSON M. M. thompsoniana
 UMBRELLA M. M. tripetala
 ∞ VEITCH M. M. veitchi
 WATSON M. M. watsoni

MAGNOLIA, continued

- WHITELEAF JAPANESE M.
 Magnolia *obovata*
 WILSON M. M. wilsoni
 YELLOW CUCUMBERTREE M.
 YULAN M. M. cordata
 M. *denudata*
 MAGNOLIAVINE Schisandra
 ANGLETWIG M. S. propinqua
 BIGBLOOM M. S. grandiflora
 BLACK M. S. nigra
 CAROLINA M. S. coccinea
 CHINESE M. S. chinensis
 FUZZY M. S. pubescens
 LITTLELEAF BIGBLOOM M.
 S. *grandiflora cathayensis*
 ORANGE M. S. sphenanthera
 RED BIGBLOOM M.
 S. *grandiflora rubriflora*
 UNDERBLUE M. S. henryi
 WHIPLASH ORANGE M.
 S. *sphenanthera lancifolia*
 YELLOW ANGLETWIG M.
 S. *propinqua sinensis*
 MAHAPENGIRI . Cymbopogon *winterianus*
 MAHER'NIA
 verticilla'ta (*odorata*)
 × MAHOBER'BERIS
 Strictly speaking, this hybrid name might be applied to any hybrid between the genera Berberis and Mahonia, but in practice it is applicable only to the single polybrid species below.
 ∞ *neuber'ti* (*Berberis vulgaris* × *Mahonia aquifolium*; *B. ilicifolia* Hort., not Forst.; ∞ *B. neuberti*; *M. n. ilicifolia*)
 — *latifo'lia*
 MAHOGANY Swietenia
 HONDURAS M. S. macrophylla
 MEXICAN M. S. humilis
 VENEZUELA M. S. candollei
 WESTINDIES M. S. mahagoni
 MAHO'NIA (BERBERIS in part; ODOSTEMON) lw MAHONIA
 This group is included in Berberis by some botanists. Mahonia is conserved under International Rules. The thanks of the Editorial Committee are extended to S. B. Fracker and L. M. Ames for review of this Mahonia list and for their valuable suggestions.
aquifolium (*Berberis a.*; *OdoSTEMON a.*) lw OREGONGRAPE
 — *grac'ilis* SLIM O.
 — *juglandifo'lia* PURPLE O.
 DARKPURPLE (*atropurpureum*) HV.
 M. *aquifolium*
 MOSER (*moseri*)
 ROUNDLEAF (*rotundifolia*)
 VICAR (*vicari*)
beal'ei (*japonica* Hort., not DC.; *Berberis b.*) LEATHERLEAF M.
 See note under M. japonica.
chocho'co (*Berberis c.*; *OdoSTEMON c.*)
 CHOCHOCO M.
dictyo'ta (*Berberis californica*; *B. dictyota*; *OdoSTEMON dictyotus*)
 NETVEIN M.
fascicula'ris M. pinnata
fortun'ei (*Berberis f.*; *OdoSTEMON f.*)
 CHINESE M.
fremonti (*Berberis f.*; *OdoSTEMON f.*) lw FREMONT M.
grac'ilis (*Berberis g.*; *OdoSTEMON g.*)
haematocar'pa (*Berberis h.*; *OdoSTEMON haematocarpus*) lw RED M.

MAHONIA, continued

- hartweg'i (*Berberis h.*; *OdoSTEMON h.*)
 HARTWEG MAHONIA
 ∞ *heterophyl'la* (*aquifolium* × *fortun'ei*; *toluacensis*; *Berberis h.* Zabel, not Juss.) HOLLYGRAPE M.
 japon'ica JAPANESE M.
 The plant ordinarily grown under this name is M. bealei. The true M. japonica is rarely cultivated in North America.
napaulen'sis (*Berberis nepalensis*; *OdoSTEMON n.*) NEPAL M.
nervo'sa (*Berberis n.*; *OdoSTEMON nervosus*) CASCADES M.
nev'ini (*Berberis n.*; *OdoSTEMON n.*) NEVIN M.
pinna'ta (*fascicularis*; *Berberis p.*; *B. fascicularis*; *OdoSTEMON pinnatus*) CLUSTER M.
 — *wag'neri* M. wagneri
piperia'na (*Berberis p.*) PIPER M.
 Perhaps not more than a var. of M. aquifolium.
pu'mila (*Berberis p.*; *OdoSTEMON pumilus*) PYGMY M.
repens (*Berberis r.*; *OdoSTEMON r.*) lw CREEPING M.
 M. *sonnei* (*Berberis s.*), Truckee M., seems doubtfully separable from M. repens.
 — *macrocar'pa* BIGBERRY C.M.
 — *rotundifo'lia* ROUNDLEAF C.M.
 — *subcorda'ta* LAPLEAF C.M.
 swa'seyi (*Berberis s.*; *OdoSTEMON s.*) TEXAS M.
toluacensis M. heterophylla
trifoliola'ta (*Berberis t.*; *OdoSTEMON trifoliolatus*) LAREDO M. (Algeria)
 ∞ *wag'neri* (*aquifolium* × *pinnata*; *M. pinnata w.*) WAGNER M.
wilcox'i (*Berberis w.*; *OdoSTEMON w.*) WILCOX M.
zimapa'na (*OdoSTEMON zimapanus*) ZIMAPAN M.
 MAHONIA Mahonia
 BIGBERRY CREEPING M.
 M. *repens macrocarpa*
 CASCADES M. M. nervosa
 CHINESE M. M. fortunei
 CHOCHOCO M. M. chochoco
 CLUSTER M. M. pinnata
 CREEPING M. M. repens
 FREMONT M. M. fremonti
 HARTWEG M. M. hartwegi
 ∞ HOLLYGRAPE M. M. heterophylla
 JAPANESE M. M. japonica
 LAPLEAF CREEPING M.
 M. *repens subcordata*
 LAREDO M. M. trifoliolata
 LEATHERLEAF M. M. bealei
 NEPAL M. M. napaulensis
 NETVEIN M. M. dictyota
 NEVIN M. M. nevini
 OREGONGRAPE M. aquifolium
 PIPER M. M. piperiana
 PURPLE OREGONGRAPE
 M. *aquifolium juglandifolia*
 PYGMY M. M. pumila
 RED M. M. haematocarpa
 ROUNDLEAF CREEPING M.
 M. *repens rotundifolia*
 SLIM OREGONGRAPE
 M. *aquifolium gracilis*
 TEXAS M. M. swaseyi
 ∞ WAGNER M. M. wagneri
 WILCOX M. M. wilcoxi
 ZIMAPAN M. M. zimapanus

MAIANTHEMUM (UNIFOLIUM) *by*
bifolium (*Smilacina bifolia*; *Unifolium*
bifolium) TWOLEAF B.
canadense *by* CANADA B.
dilatatum

MAIDENBUSH *Savia*
 BAHAMA M. *S. bahamensis*
 MISSOURI M. *S. phyllanthoides*

MAIDENCANE *Panicum hemitomon*

MAIDENGRASS
Miscanthus sinensis gracillimus

MAIDENHAIR *Adiantum*
 AMERICAN M. *A. pedatum*
 AUSTRALIAN M. *A. formosum*
 BARBADOS M. *A. tenerum* HV.
 BAUSE M. *A. tenerum* HV.
 BERMUDA M. *A. bellum*
 BRITTLE M. *A. concinnum*
 CALIFORNIA M. *A. jordani*
 CHILEAN M. *A. excisum*
 CROWE M. *A. cuneatum* HV.
 DELTA M. *A. cuneatum*
 DIAMOND M. *A. trapeziforme*
 FAN M. *A. tenerum*
 FILMY M. *A. diaphanum*
 FRAGRANT M. *A. cuneatum* HV.
 GIANT M. *A. polyphyllum*
 LATHOM M. *A. tenerum* HV.
 MIST M. *A. cuneatum* HV.
 MOORE M. *A. moorei*
 NEW ZEALAND M. *A. affine*
 PERUVIAN M. *A. wagneri*
 ROSY M. *A. tenerum* HV.
 ROUGH M. *A. hispidulum*
 SOUTHERN M. *A. capillus-veneris*
 ST. CATHARINE M.

A. trapeziforme HV.
A. cuneatum HV.
A. caudatum
A. macrophyllum
A. philippense
A. williamsi

MAIHUE'NIA MAIHUENIA
 See CACTUS GENERA.

Maikoa Datura, FLORIPONDIO:
Datura arborea

Maira'nia alpi'na *Arctous alpinus*

MAIZE *Zea mays*
 STRIPED M. *Z. m. japonica*

MAJORA'NA MARJORAM
hortensis (*Origanum majorana*)
 SWEET M.
onites (*Origanum o.*) POT M.

MALABARGOURD *Cucurbita ficifolia*

MALABARNUT *Adhatoda vasica*

MALACHITE PAVONIA

MALACHRA
radia'ta

MALACOCAR'PUS
 See CACTUS GENERA.

MALACOTHAM'NUS MALVASTRUM

MALACO'THRIX
californica
glabra'ta (*M. californica g.*)
saxatilis
tenuifolia (*M. tenuifolia*)

MALANGA *Xanthosoma*
 BATAVIAN M. *X. bataviense* Hort.
 DARKLEAF M. *X. atrovirens*
 LINDENS M. *X. lindeni*
 MARSHALL M. *X. marshalli* Hort.
 PRIMROSE M. *X. violaceum*
 SPOTTED M. *X. maculatum*
 YAUTIA M. *X. sagittae-folium*

MALAX'IS (MICROSTYLIS)
 ADDERMOUTH ORCHID
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

Malayapple, OHIA: *Syzygium malaccense*

MALCO'MIA
flexuosa
litorea
—goffardi
maritima

MALEFFERN *Dryopteris filixmas*

MALEPH'ORA
 MESEMBRYANTHEMUM
 See SUCCULENTS.

Maljoe HORSEBEAN, JACK:
Canavalia ensiformis

MALLO'TUS
a'pelta
philippinen'sis KAMALATREE
ricinoides
tenuifolius

MALLOW *Malva*
 CLUSTER M. *M. verticillata*
 CURLY M. *M. crispa*
 HIGH M. *M. sylvestris*
 HOLLYHOCK M. *M. alcea*
 LITTLE M. *M. parviflora*
 MUSK M. *M. moschata*
 RUNNING M. *M. rotundifolia*

MALO'PE MALOPE
trifida
 BIGFLOWER (*grandiflora*) HV.
 PURPLE (*purpurea*)
 ROSY (*rosea*)
 WHITE (*alba*)

MALOR'TIEA REINHARDTIA
 See PALM GENERA.

Malos'ma lauri'na *Rhus l.*

MALOUET'IA
nitida

MALPIGH'IA MALPIGHIA
biflora
coccig'era HOLLY M.
glabra BARBADOSCHERRY M.
 (*Barbadoscherry*)

punicifolia

MA'LUS *by* APPLE; CRABAPPLE
 Some botanists include Apples in the
 Pear genus (*Pyrus*). It is of interest in
 this connection that no natural or artificial
 hybrid between Apple and Pear appears
 to be recorded.

For hort. var. of Apple and Crabapple
 (*Crab*) cultivated for their fruit, see
 FRUIT AND EDIBLE NUT NAMES.

adstrigens (*baccata* × *pumila*)
angustifolia (*Pyrus a.*) *by* SOUTHERN C.
DOUBLEROSY (*rosea plena*) HV.
PENDULOUS (*pendula*)
arnoldia'na (*baccata* × *floribunda*;
 ∞ *Pyrus floribunda a.*) ∞ ARNOLD C.
astracan'ica (*prunifolia* × *pumila*)
atrosanguinea (*halliana* × *sieboldi*;
Pyrus a.)
CARMINE, HV.

MALUS, continued
bacca'ta (*Pyrus b.*)
 SIBERIAN CRABAPPLE

—gracilis
—himala'ica
—jack'i JACK C.
—mandshur'ica (*M. cerasifera*; *M.*
mandshurica Hort.) MANCHURIAN C.
 ♂ DARTMOUTH. HV. *M. baccata*
bractea'ta (*Pyrus b.*) BUNCOMBE C.
brev'ipes
corona'ria (*Pyrus c.*) *by*

WILD SWEET C.
 REHDER S.C.
 ♂ CHARLOTTE (*plena*) HV. *M. coronaria*
 ♂ NIEUWLAND (*nieuwlandiana*)
 ♂ dawsonia'na (*fusca* × *pumila*; ∞ *Pyrus*
d.) ∞ DAWSON C.
florentina (*crataegifolia*; *Pyrus f.*)
 FLORENTINE C.
floribun'da (*Pyrus f.* Kirchn., not
 Lindl.; *P. pulcherrima*)
 JAPANESE FLOWERING C.

♂ KELSEY. HV.
formosa'na (*Pyrus f.*) FORMOSA C.
fus'ca (*rivularis*; *Pyrus diversifolia*; *P.*
fusca; *P. rivularis*) *by* OREGON C.
glabra'ta (*Pyrus g.*) BILTMORE C.
glauces'cens (*Pyrus g.*) DUNBAR C.
hallia'na (*Pyrus h.*) HALLS C.
 ♂ PARKMAN (*parkmani*) HV.
 ♂ hart'wigi (*baccata* × *halliana*)
 ∞ HARTWIG C.

∞ heterophyll'a (*coronaria* × *pumila*)
 ♂ MATTHEWS. HV.
honanen'sis HONAN C.
hupehen'sis (*theifera*; *Pyrus t.*)
 ♂ ROSE (*rosea*) HV.
ioen'sis (*Pyrus i.*) PRAIRIE C.
—bush'i MISSOURI C.
—creniserra'ta LOUISIANA C.
—pal'meri PALMER C.
—texa'na TEXAS C.
 ♂ BECHTEL (*plena*) HV. *M. ioensis*
 ♂ FRINGEPETAL (*fimbriata*)

kansuen'sis (*Pyrus k.*) KANSU C.
lancifo'lia (*Pyrus l.*) LANCELEAF C.
 ♂ magdeburgen'sis (*pumila* × *spectabilis*)
 ∞ MAGDEBURG C.
mandshur'ica Hort. *M. baccata m.*
 ∞ *Pyrus m.* ∞ MIDGET C.
platycar'pa (*Pyrus p.*) BIGFRUIT C.
pratt'i (*Pyrus p.*) PRATTS C.
prunifo'lia (*Pyrus p.*) PEARLEAF C.
—rink'i (*M. ringo*; *Pyrus p. rinki*)
 CHINESE P.C.

♂ COLUMN (*fastigiata*) HV. *M. pruni-*
folia
 ♂ PENDENT (*pendula*)
pumila (*sylvestris* Hort., not Mill.; *Pyrus*
malus) *by* COMMON APPLE
 Professor Rehder reports that *Malus*
pumila "is the parent of most of our cul-
 tivated Apples, though some probably are
 the offspring of hybrids with *M. sylvestris*,
M. prunifolia, and also *M. baccata*."

♂ DOUBLEPINK (*translucens*) HV.
 ♂ ELISE RATHKE
 ♂ NIEDZWETSKYANA
 ♂ WEEPING (*pendula*)
 ∞ purpu'rea (∞ *atrosanguinea* × *pumila*)
 ∞ PURPLE C.
 ♂ ALDENHAM (*aldenhamensis*) HV.
 ♂ ELEY (*eleyi*)
 ♂ LEMOINE (*lemoinei*)
 ♂ WEEPING (*pendula*)

MALUS, continued

- rinula'ris* **M. fusca**
 ∞ *robusta* (*baccata* × *prunifolia*)
 ∞ CHERRY CRABAPPLE
 ∞ COLUMN (*erecta*) HV.
 ∞ PEACHLEAF (*persicifolia*)
sargenti (*Pyrus* s.) SARGENT C.
 ∞ *scheideckeri* (*floribunda* × *prunifolia*;
 ∞ *Pyrus pulcherrima* s.)
 ∞ SCHEIDECKER C.
sieboldi (*toringo*; *Pyrus* s.; *P. toringo*)
 TORINGO C.
 — *arborescens*
sikkimensis SIKKIM C.
 ∞ *soulardi* (*ioensis* × *pumila*; ∞ *Pyrus*
 s.) ∞ SOULARD C.
spectabilis (*Pyrus* s.)
 CHINESE FLOWERING C.
 The so-called hort. var. *rosea* plena of
 the trade appears to be either typical *M.*
spectabilis or *Q. Rivers*.
 ∞ DOUBLEWHITE (*albiplena*) HV.
 ∞ RIVERS (*riverst*)
 ∞ *sublobata* (*prunifolia* × *sieboldi*)
 ∞ YELLOW AUTUMN C.

*sylvestris*See note under *M. pumila*.

- theifera* **M. hupehensis**
toringoides (*M. transitoria* t.; *Pyrus*
toringoides) CUTLEAF C.
transitoria (*Pyrus* t.) TIBETAN C.
triloba'ta (*Pyrus* t.)
tachonosk'i (*Pyrus* t.)
yunnanensis (*Pyrus* y.) YUNNAN C.
 — *veitchi*
 ∞ *zu'mi* (*baccata mandshurica* × *sieboldi*;
 ∞ *Pyrus* z.) ∞ ZUMI C.
 ∞ BOBWHITE. HV.
 ∞ CALOCARPA

MALVA *lw* MALLOW
al'cea lw HOLLYHOCK M.

- *fastigia'ta*
borea'lis
capen'sis Malvastrum capense
chinen'sis **M. verticillata**
cris'pa CURLY M.
minia'ta Sphaeralcea cisplatina
moscha'ta MUSK M.
 WHITE (*alba*) HV.
neglec'ta lw
parvifo'ra LITTLE M.
peda'ta Callirhoe leiocarpa
rotundifo'lia lw RUNNING M.
sylves'tris HIGH M.
 — *mauritia'na* (*M. mauritiana*)
verticilla'ta (*chinesis*; *pulchella*) *lw*
 CLUSTER M.

MALVAS'TRUM (EREMALCHE; MA-
 LACOTHAMNUS) . FALSEMALLOW

- ab'botti* SALINAS F.
aborig'inum INDIAN F.
arcua'tum (*Malacothamnus arcuatus*;
 Sphaeralcea arcuata)
campanula'tum
capen'se (*Malva capensis*)
clementinum SANCLEMENTE F.
coccin'eum Sphaeralcea coccinea
davidso'ni (*Malacothamnus d.*; *Sphae-*
ralcea d.) SAND F.
densifo'rum (*Malacothamnus densi-*
florus; *Sphaeralcea densiflora*)
ex'ile (*Eremalche exilis*)
fascicula'tum (*thurberi*; *Malacothamnus*
fasciculatus; *Sphaeralcea fasciculata*)
 MESA F.

MALVASTRUM, continued

- fascicula'tum laxifo'rum*
fre'monti FREMONT FALSEMALLOW
grac'ile SLENDER F.
grossulariaefo'lium
 Sphaeralcea grossulariaefolia
hypomada'rum
jones'i JONES F.
lateri'tum
leptophyl'lum Sphaeralcea leptophylla
marrubiol'des SOUTHERN F.
munroa'num Sphaeralcea munroana
nesiot'icum SANTA CRUZ F.
nutt'alli NUTTALL F.
orbicula'tum
pal'meri (*Malacothamnus p.*; *Sphaeral-*
cea p.) PALMER F.
par'ryi (*Eremalche p.*)
rotundifo'lium (*Eremalche rotundifolia*)
thur'beri **M. fasciculatum**
tricuspidat'um

MALVAVIS'CUS (ACHANIA)

- WAXMALLOW
arbo'reus (*Achania arborea*)
 SOUTHERN AMERICAN W.
can'didus
conzat'ti
drum'mondi DRUMMOND W.
grandifo'rus
mol'lis

MAMEY Mammea; *M. americana*MAMILLOP'SIS . MAMMILLARIA
 See CACTUS GENERA.MAM'MEA . MAMEY
america'na . MAMEY (*Mammeapple*)MAMMILLA'RIA (*Bartschella*; *Cactus* in
 part; *Dolichothele*; *Mamillopsis*; *Neo-*
mammillaria; *Pelecyphora*; *Phello-*
sperma; *Porfiria*; *Solisia*)MAMMILLARIA
 See CACTUS GENERA.

- MAMMILLARIA Mammillaria
 BAXTER M. **M. baxteriana**
 BLOOD M. **M. carnea**
 BLOSSFELD M. **M. blossfeldiana**
 BOCASA M. **M. bocasana**
 BOEDEKER M. **M. boedeckeriana**
 BOGOTA M. **M. bogotensis**
 BULLARD M. **M. bullardiana**
 DENSESPINE M. **M. densispina**
 DESERT M. **M. arida**
 EVERMANN M. **M. evermanniana**
 FEATHERBALL M. **M. plumosa**
 FERTILE M. **M. fertilis**
 FISHHOOK M. **M. microcarpa**
 FLATTENED M. **M. applanata**
 GOLDEN M. **M. xanthina**
 GOLDENSTAR M.
 M. elongata stella-aurata

- GRANNY M. **M. hahniana**
 GREATSPREAD M. **M. gigantea**
 GREENFLOWER M. **M. viridiflora**
 GUM M. **M. gummifera**
 HAAGE M. **M. haageana**
 HATCHET M. **M. asselliformis**
 HERRERA M. **M. herrerae**
 HEYDER M. **M. heyderi**
 HUTCHISON M. **M. hutchisoniana**
 JOHNSTON M. **M. johnstoni**
 KARWINSKY M. **M. karwinskiana**
 KEW M. **M. kewensis**
 KLISSING C. **M. klissingiana**
 KUNZE C. **M. kunzeana**
 LACE M. **M. elongata**
 LLOYD M. **M. lloydii**

MAMMILLARIA, continued

- MACDOUGAL M.
 Mammillaria macdougalii
 MARSHALL M. **M. marshalliana**
 MAZATLAN M. **M. mazatlanensis**
 MENDEL M. **M. mendeliana**
 MESA M. **M. collinsi**
 MOELLER M. **M. moelleriana**
 NIPPLE M. **M. sphaerica**
 OLIVIA M. **M. oliviae**
 ORCUTT M. **M. orcutti**
 PACIFIC M. **M. pacifica**
 PAINTERS M. **M. painteri**
 PALE M. **M. albicans**
 PALMER M. **M. palmeri**
 PARKINSON M. **M. parkinsoni**
 PETTERSSON M. **M. petterssoni**
 PIEBALD M. **M. discolor**
 POWDERPUFF M. **M. bocasana inermis**
 PRINGLE M. **M. pringlei**
 PYGMY M. **M. pygmaea**
 RITTER M. **M. ritteriana**
 RUNYON M. **M. runyoni**
 SCHUMANN M. **M. schumanni**
 SHELTON M. **M. sheldoni**
 SLEVIN M. **M. slevini**
 SNOWY M. **M. nivosa**
 STANDLEY M. **M. standleyi**
 SWINGLE M. **M. swinglei**
 THIMBLE M. **M. fragilis**
 VIERECK M. **M. vierrecki**
 VIPER M. **M. viperina**
 WALTHER M. **M. waltheri**
 WHITEHAIR M. **M. candida**
 WHITEWASH M. **M. dealbata**
 WILCOX M. **M. wilcoxi**
 WILDS M. **M. wildi**
 WINTERS M. **M. winteriae**
 WRIGHTS M. **M. wrighti**
 ZAHN M. **M. zahiana**
 ZEILMANN M. **M. zeilmanniana**
 ZEYER M. **M. zeyeriana**
 ZUCCARINI M. **M. zuccariniana**
 MAMONCILLO **Melicocca bijuga**
 MANATEGRASS **Cymodocea**
 GULF M. **C. manatorum**
 MANBARKLAK **Eschweilera corrugata**
 MANCHINEEL **Hippomane mancinella**
 MANDEVIL'LA
suave'olens CHILEJASMINE
 MANDRAG'ORA MANDRAKE
autumna'lis AUTUMN M.
officina'rum
 MANDRAKE **Mandragora**
 AUTUMN M. **M. autumnalis**
 MANET'TIA MANETTIA
bi'color
glabra (*cordifolia*)
infla'ta
 MANFRE'DA
brachysta'chys (*Agave b.*)
maculo'sa (*Agave m.*)
variega'ta (*Agave v.*)
virgin'ica (*Agave v.*)
 ∞ GIANT (*gigantea*) HV.
 MANGIF'ERA MANGO
altis'sima PAHUTAN M.
cae'sia BINJAI M.
foet'ida BACHANG M. (*Ambatjang M.*)
in'dica COMMON M.
lauri'na MONJET M. (*Manga Monjet*;
 Manga Pari)
odora'ta KUWINI M. (*Bumum M.*)
sylvat'ica NEPAL M.

MANGIFERA , continued	
verticilla'ta	BAUNO MANGO
zeylan'ica	CEYLON M.
MANGO	
<i>Ambaljang</i> M.	Mangifera
BACHANG M.	BACHANG M.
BAUNO M.	M. foetida
BINJAI M.	M. verticillata
Bumbum M.	M. caesia
CEYLON M.	KUWINI M.
COMMON M.	M. zeylanica
KUWINI M.	M. indica
<i>Manga Monjet; Manga Pari</i>	M. odorata
MONJET M.	MONJET M.
NEPAL M.	M. laurina
PAHUTAN M.	M. sylvatica
	M. altissima
MANGOSTEEN . . . <i>Garcinia mangostana</i>	
MANGROVE . . . <i>Rhizophora</i>	
AMERICAN M. . . . <i>R. mangle</i>	
MANICARIA (TIMLIS) . SLEEVEPALM	
See PALM GENERA.	
MAN'IHOT	
ai'pi	AIPI CASSAVA
carthaginen'sis	
dichot'oma	
dul'cis	COMMON C.
esculen'ta (<i>utilissima; Jatropha mani-</i>	
<i>hot</i>)	COMMON C.
glazio'vi	CEARARUBBERPLANT
MANILAGRASS . . . <i>Zoysia matrella</i>	
MANILKA'RA . . . BALATA	
This genus, united by some botanists	
with <i>Mimusops</i> , is considered distinct by	
most recent authors. If united, <i>Mimusops</i>	
L. (1753) has priority over <i>Manilkara</i>	
Adans. (1763).	
bidenta'ta (<i>Mimusops balata; M. bi-</i>	
<i>dentata globosa</i>)	COMMON B.
darien'en'sis (<i>Mimusops d.</i>)	PANAMA B.
kau'ki (<i>Mimusops k.</i>)	PEKOLA
parvifo'lia (<i>Mimusops p.</i>)	
roxburghia'na (<i>Mimusops r.</i>)	
	ROXBURGH B.
MANISU'RIS . . . JOINTTAIL	
See GRASS GENERA.	
MANKEITINUT . . . <i>Ricinodendron</i>	
MUSODO M.	R. africanum
MANNAGRASS . . . <i>Glyceria</i>	
AMERICAN M.	G. grandis
ARKANSAS M.	G. arkansana
ATLANTIC M.	G. obtusa
Canada M.	RATTLESLAKE M.
Clubhead M.	ATLANTIC M.
Creeping M.	G. acutiflora
EASTERN M.	G. septentrionalis
FERNALD M.	G. fernaldi
Fewflower M.	WEAK M.
FOWL M.	G. striata
MELIC M.	G. melicaria
NORTHERN M.	G. borealis
NORTHWESTERN M.	G. occidentalis
PALE M.	G. pallida
RATTLESLAKE M.	G. canadensis
SLIMHEAD M.	G. leptostachya
SMOKY MOUNTAINS M.	G. nubigena
SPIKE M.	G. erecta
TALL M.	G. elata
TALL RATTLESLAKE M.	
	G. canadensis laxa
WASHINGTON M.	G. otisi
WATER M.	G. fluitans
WEAK M.	G. pauciflora

<i>Mannagum</i> . . . EUCALYPTUS, MANNA:	
<i>Eucalyptus mannifera</i>	
MANSO'NIA	
altis'sima	
MANTIS'IA	
saltato'ria	DANCINGGIRLS
MANULE'A	
viola'cea	
MANYSEED . . . Polycarpon	
FOURLEAF M.	P. tetraphyllum
MANZANITA . . . Arctostaphylos	
BEARBERRY	A. uva-ursi
BIGBERRY M.	A. glauca
BRITTLELEAF M.	A. crustacea
COMMON M.	A. manzanita
DELNORTE M.	A. cinerea
DUNE M.	A. pumila
EASTWOOD M.	A. glandulosa
ELDORADO M.	A. nissenana
FIRE M.	A. nummularia
GREENLEAF M.	A. patula
HAIRY M.	A. columbiana
HEARTLEAF M.	A. andersoni
HOARY M.	A. canescens
HOOKER M.	A. hookeri
HOWELL M.	A. hispidula
INDIAN M.	A. mewukka
IONE M.	A. myrtifolia
ISLAND M.	A. insularis
KONOCTI M.	A. elegans
LITTLEBERRY M.	A. sensitiva
LOMPOC M.	A. viridissima
MARIPOSA M.	A. mariposa
MISSION M.	A. bicolor
MONTEREY M.	A. bracteosa
MORRO M.	A. morroensis
OTAY M.	A. otayensis
PAJARO M.	A. pajaroensis
PARRY M.	A. parryana
PECHOMOUNTAIN M.	A. pechoensis
PINE M.	A. parryana pinetorum
PINEMAT M.	A. nevadensis
POINTLEAF M.	A. pungens
PRINGLE M.	A. pringlei
SANTAROSA ISLAND M.	A. confertiflora
SERPENTINE M.	A. obispoensis
SHAGBARK M.	A. rudis
SILVERLEAF M.	A. silvicola
SONOMA M.	A. densiflora
STANFORD M.	A. stanfordiana
STRIPEBERRY M.	A. pilosula
TOOTHED M.	A. diversifolia
WHITELEAF M.	A. viscidula
WOOLLY M.	A. tomentosa
MAPLE . . . Acer	
AMUR M.	A. ginnala
ARIZONA BOXELDER	
	A. negundo arizonicum
AUSTRIAN HEDGE M.	
	A. campestre austriacum
BALKAN M.	A. heldreichi
BIGKEY PLANETREE M.	
	A. pseudoplatanus euchlorum
BIGLEAF M.	A. macrophyllum
BIGTOOTH M.	A. grandidentatum
BLACK M.	A. nigrum
BOHMUELLER M.	A. bornmuelleri
BOSC M.	A. bosci
BOXELDER	A. negundo
CALIFORNIA BOXELDER	
	A. n. californicum
CAMPBELL M.	A. campbelli
CATALPA M.	A. catalpifolium
CHALK M.	A. leucoderme
CHINESE M.	A. sinense

MAPLE , continued	
COLISEUM M.	Acer cappadocicum
CUTLEAF MONO M.	A. mono dissectum
DAVID M.	A. davidi
DEVIL M.	A. diabolicum
DOUGLAS ROCKYMOUNTAIN M.	
	A. glabrum douglasi
DRUMMOND RED M.	
	A. rubrum drummondii
∞ DURETT M.	∞ A. duretti
FARGES M.	A. fargesii
FLORIDA M.	A. floridanum
FORRESTS M.	A. forrestii
FRANCHET M.	A. francheti
FULLMOON M.	A. japonicum
GOLDEN COLISEUM M.	
	A. cappadocicum aureum
GROSSERS M.	A. grosseri
HAIRY FLORIDA M.	
	A. floridanum villipes
HAWTHORN M.	A. crataegifolium
HEDGE M.	A. campestre
HENRY M.	A. henryi
HOOKER M.	A. hookeri
HORNBEAM M.	A. carpinifolium
INLAND BOXELDER	A. negundo interius
JAPANESE M.	A. palmatum
KIMBALL BIGLEAF M.	
	A. macrophyllum kimballae
LITTLELEAF SIEBOLD M.	
	A. sieboldianum microphyllum
LOBEL M.	A. lobellii
MANCHURIAN M.	A. mandshuricum
MANCHUSTRIPE M.	A. tegmentosum
MAXIMOWICZ M.	A. maximowiczii
MAYRS M.	A. mayrii
MIYABE M.	A. miyabei
MONO M.	A. mono
MONTPELIER M.	A. monspessulanum
MOUNTAIN M.	A. spicatum
NIKKO M.	A. nikkoense
NORWAY M.	A. platanoides
OLIVER M.	A. oliverianum
ORIENTAL M.	A. orientale
PAGODA M.	A. micranthum
PAINTED MONO M.	
	A. mono marmoratum
PALEFLOWER RED M.	
	A. rubrum pallidiflorum
PALMER BLACK M.	A. nigrum palmeri
PAPERBARK M.	A. griseum
PERSIAN VELVET M.	
	A. velutinum glabrescens
PLANETREE M.	A. pseudoplatanus
PURPLE BALKAN M.	
	A. heldreichi purpuratum
PURPLEBLOOM M.	
	A. pseudo-sieboldianum
PURPLEBLOW M.	A. truncatum
REDBUD M.	A. trautvetteri
RED COLISEUM M.	
	A. cappadocicum rubrum
RED DEVIL M.	
	A. diabolicum purpurascens
RED M.	A. rubrum
REDVEIN M.	A. rufinerve
ROCKYMOUNTAIN M.	A. glabrum
RUGEL SUGAR M.	A. saccharum rugeli
SCHNECK S. M.	A. s. schneckii
SCHWERIN M.	A. schwerini
SEVENLOBE JAPANESE M.	
	A. palmatum heptalobum
SIEBOLD M.	A. sieboldianum
SIKKIM M.	A. sikkimensis
SILVER M.	A. saccharinum
SMOOTHKEY HEDGE M.	
	A. campestre leiocarpum

MAPLE, continued

SOUTHWESTERN BIGTOOTH M.	
Acer grandidentatum brachypterum	
STRIPED M.	A. pensylvanicum
SUGAR M.	A. saccharum
Sycamore M.	PLANETREE M.
SYRIAN M.	A. syriacum
TARON M.	A. taronense
TATARIAN M.	A. tataricum
TAURUS HEDGE M.	
	A. campestre tauricum
TEXAS BOXELDER A. negundo texanum	
THICKLEAF M.	A. coriaceum
THREEFLOWER M.	A. triflorum
THREELEAF ROCKYMOUNTAIN M.	
	A. glabrum tripartitum
TRICOLOR COLISEUM M.	
	A. cappadocicum tricolor
TRIDENT M.	A. buergerianum
TRIDENT RED M.	A. rubrum trilobum
TSCONOSKI M.	A. tsconoski
VANVOLKEM VELVET M.	
	A. velutinum vanvolkemi
VEITCH M.	A. veitchi
VELVET M.	A. velutinum
VINE M.	A. circinatum
VIOLET BOXELDER A. negundo violaceum	
WILD HEDGE M.	
	A. campestre hebecarpum
WILSON M.	A. wilsoni
WOOLLY PLANETREE M.	
	A. pseudoplatanus tomentosum
MAPLEWORT	Aceranthus
DOUBLELEAF M.	A. diphyllus
MA'RAH	MEGARRHIZA
MARANG	Artocarpus odoratissimus
MARAN'TA	ARROWROOT
arundinacea	BERMUDA A.
—variegata	
bi'color (Calathea b.)	
clo'soni	CLOSON A.
conspicua	Calathea lietzei
goveniana	SPOTTED A.
illus'ris	Calathea i.
insig'nis	Calathea i.
kegeliana	Calathea bachemiana
leuconeura	BANDED A.
LIEGE (massangana) hv.	
REDSPOT (kerchovana)	
lin'deni	Calathea lindeniana
lucia'na	Calathea l.
makoya'na	Calathea m.
oppenheimia'na	Ctenanthe o.
pulchel'la	Calathea p.
roseo-pic'ta	Calathea r.
sanderia'na	Calathea s.
smaragdina	Monotagma smaragdinum
vandenheck'i	Calathea vandenheckei
vitta'na	Calathea v.
zebrina	Calathea z.
MARA'RA	AIPHANES
See PALM GENERA.	
MARAS'MIUS	MARASMIUS
orea'des	FAIRYRING M.
ro'tula	COLLARED M.
MARAT'TIA	MARATTIA
See FERN GENERA.	
MARBLESEED	Onosmodium
WESTERN M.	O. occidentale
MARCGRA'VIA	
el'egans	
hart'i	

MARCHANTIA	MARCHANTIA
polymorpha	COMMON M.
MARETAIL	Hippuris; H. vulgaris
MARGOSA	Melia azadirachta
MARGYRICARPUS	
setosus	PEARLFRUIT
MAR'ICA	NEOMARICA
MARIGOLD	
AZTEC M.	Tagetes
FRENCH M.	T. erecta
LITTLE M.	T. patula
RAYLESS M.	T. micrantha
STRIPED M.	T. apetala
SWEET M.	T. tenuifolia
	T. lucida
MARIPOSA	Calochortus
BROADFRUIT M.	C. nitidus
CATALINA M.	C. catalinae
CLUBHAIR M.	C. clavatus
CHARMING M.	C. venustus
DESERT M.	C. kennedyi
DOUGLAS M.	C. douglasianus
DUNNS M.	C. dunni
GOLDENBOWL M.	C. concolor
GOLDENLANTERN M.	C. pulchellus
GOLDEN SEGOLILY M.	C. nuttalli aureus
GREENES M.	C. greenei
GUNNISON M.	C. gunnisoni
HOWELLS M.	C. howelli
LEAST M.	C. minimus
LILAC M.	C. splendens
LOBBS M.	C. lobbi
LONGHAIR M.	C. longebarbatus
LOVELY M.	C. amabilis
LYALL M.	C. lyalli
MONTREY M.	C. uniflorus
NORTHWESTERN M.	C. elegans
OAKLAND M.	C. umbellatus
OBISPO M.	C. obispoensis
ONELEAF M.	C. monophyllus
PALMERS M.	C. palmeri
PERSISTENT M.	C. persistens
PLAINS M.	C. invenustus
PLUMMER M.	C. plummerae
PURPLE M.	C. amoenus
SAGEBRUSH M.	C. macrocarpus
SEGOLILY M.	C. nuttalli
SIERRA M.	C. nudus
SKYBLUE M.	C. coeruleus
SMOKY M.	C. leichtlini
TOLMIE M.	C. tolmiei
WEAKSTEM M.	C. flexuosus
WEEDS M.	C. weedi
WHITE M.	C. albus
YELLOW M.	C. luteus
Mariposally	MARIPOSA: Calochortus
Mariposatulp	MARIPOSA: Calochortus
MARIS'CUS (CLADIUM)	SAWGRASS
californicus	CALIFORNIA S.
jamaicensis	JAMAICA S.
mariscoi'des	SMOOTH S.
MARJORAM	Majorana
POT M.	M. onites
SWEET M.	M. hortensis
Wild M.	ORIGANUM, COMMON:
	Origanum vulgare
Winter M.	ORIGANUM, WINTER:
	Origanum heracleoticum
MARKHAM'TIA	
hildebrandt'i	
lute'a	
platycalyx	
MARKINGNUT	Semecarpus
CASHEW M.	S. anacardium
LONGLEAF M.	S. longifolius
VEINY M.	S. venosus

MARRUBIUM	HOARHOUND
	(Horehound)
candidissimum	
catariaefolium	
leonuroides (astracanicum)	
	MOTHERWORT H.
libanoticum	
vulgar'le	COMMON H.
MARSDE'NIA	
cunduran'go	CONDORVINE
erecta (Cynanchum erectum)	
verruco'sa	
MARSHAL'LIA	MARSHALLIA
caespitosa	
grandifolia	
triner'via	
MARSHCRESS	
AMPHIBIOUS M.	Rorippa amphibia
Bog M.	R. palustris
MARSHFERN	Dryopteris thelypteris
Marsh-fleabane	PLUCHEA, CAMPHOR:
	Pluchea camphorata
MARSHMALLOW	Althaea officinalis
MARSHMARGOLD	Caltha
BIG ELKSLIP M.	
	C. leptosepala grandiflora
CELANDINE M.	C. chelidoni
COMMON M.	C. palustris
ELKSLIP M.	C. leptosepala
FLOATING M.	C. natans
GREAT M.	C. polypetala
TWINFLOWER M.	C. biflora
MARSHPURSLANE	Isnardia palustris
MARSHWEED	Limnophila
BROWNS M.	L. gratioides
JAVA M.	L. javanica
MARSIL'EA	PEPPERWORT
See FERN GENERA.	
MARTINE'ZIA Auth., not Ruiz & Pav.	AIPHANES
See PALM GENERA.	
MARTYN'IA	MARTYNIA
an'nua	ANNUAL M.
craniola'ria	Craniolaria annua
fra'grans	Proboscidea f.
integrifolia	Craniolaria i.
louisiana	Proboscidea jussieu
lute'a	Ibicella l.
proboscidea	Proboscidea jussieu
MARVOLANUT	Sclerocarya
ETHIOPIAN M.	S. birroea
KAFIR M.	S. caffra
MASCARENE M.	S. shakua
MAURITIUS M.	S. castanea
MASCARENEGRASS	Zoysia tenuifolia
MASCARENHA'SIA	
arborescens	
elas'tica	
MASDEVAL'LIA	
See ORCHID GENERA.	
MASKFLOWER	Alonsoa
FLAXLEAF M.	A. linearis
HEARTLEAF M.	A. warscewiczii
LANCELEAF M.	A. acutifolia
WHITE L. M.	A. a. candida
MASTERWORT	Astrantia
BIEBERSTEIN M.	A. biebersteinii
BLACK M.	A. helliborifolia
DWARF M.	A. minor
GREAT M.	A. major

MATCHWOOD . . . *Didymopanax morototoni*
 MATGRASS . . . *Nardus*
Matgrass . . . PASPALUM, MAT:
Paspalum minus

MATHI'OLA (MATTHIOLA) . . . STOCK
bicolor'nis . . . GRECIAN S.
fenestra'lis . . .
inca'na . . . COMMON S.
 —an'nua . . . ANNUAL S.

MATILIA-POPPY . . . *Romneya coulteri*
 BRISTLECUP M. . . *R. c. trichocalyx*

MATRICA'RIA . . . MAYWEED
au'rea (*Cotula a.*)
capen'sis *Chrysanthemum parthenium*
chamomil'la (*Chamomilla matricaria*)
 GERMAN-CAMOMILE
exim'ia *Chrysanthemum parthenium*
grandifl'ra

The plant in the trade under this name
 is Double Scentless Camomile, hort. var.
 of *M. inodora*, not *M. grandiflora* of
 botanists.

inodo'ra (*Chrysanthemum inodorum*)
 SCENTLESS M.

DOUBLE (*plenissima*) HV.
matricariol'des (*discoidea*; *suaveolens*)
 PINEAPPLEWEED

orea'des
parthenoi'des
Chrysanthemum parthenium
tchihat'chewi (*Chrysanthemum t.*)
 TURFINGDAISY

GOLDEN BALL. HV. *Matricaria*
 SILVER BALL
 SNOWBALL

MATIMONYVINE . . . *Lycium halimifolium*

MATTEUC'CIA . . . PTERETIS
 See FERN GENERA.

MATTHI'OLA . . . MATHIOLA

MATTREE . . . *Labourdonnaisia*
 WHITE M. . . *L. albescens*

MATUCA'NA
 See CACTUS GENERA.

MAURAN'DIA (LOPHOSPERMUM)
 MAURANDIA

antirrhinifl'ra (*Antirrhinum a.*; *A.*
maurandioides)

barclai'na . . . BARCLAY M.

erubes'cens

lophosper'mum (*Lophospermum scan-*
dens) . . . PLUMSEED M.

petroph'ila . . . ROCKLADY M.

pur'puri
 scan'dens

MAURITIA . . . MAURITIA
 See PALM GENERA.

MAXILLA'RIA
 See ORCHID GENERA.

MAXIMILIA'NA (ENGLEROPHOE-
 NIX) . . . MAXIMILIANA
 See PALM GENERA.

MAXIMILIANEA
 COCHLOSPERMUM

MAXIMOWIC'ZIA Rupr., not Cogn.
 SCHISANDRA
sinen'sis . . . S. chinensis

MAYA'CA lw . . . MAYACA
 aublet'i lw
 fluviat'ilis lw . . . RIVER M.

MAYAPALM . . . Opsandria; O. maya

MAYAPPLE . . . Podophyllum
 COMMON M. . . P. peltatum
 HIMALAYAN M. . . P. emodi

Maye'nia erecta . . . Thunbergia e.

MAYTE'NUS . . . MAYTEN
boa'ria (*chilensis*) . . . CHILE M.
ilicifo'lia . . . HOLLYLEAF M.

phyllanthoi'des . . . GUTTAPERCHA M.

MAYWEED . . . Matricaria
 GERMAN-CAMOMILE . . . M. chamomilla
 PINEAPPLEWEED . . . M. matricarioides

SCENTLESS M. . . M. inodora
 TURFINGDAISY . . . M. tchihat'chewi

MAZARIPALM Nannorrhops; N. ritchieana

MA'ZUS
japon'icus (*rugosus*)
 pumil'io

MEADOWBEAUTY . . . Rhexia
 COMMON M. . . R. virginica
 MARYLAND M. . . R. mariana

NASH M. . . R. nashi
 YELLOW M. . . R. lutea

MEADOWFOAM . . . Limnanthes
 DOUGLAS M. . . L. douglasi

MEADOWRUE . . . Thalictrum
 ALPINE M. . . T. alpinum
 BAIKAL M. . . T. baicalense

BIGFRUIT M. . . T. macrocarpum
 CELANDINE M. . . T. chelidoni
 COLUMBINE M. . . T. aquilegifolium

CRITICAL M. . . T. confine
 DELAVAY M. . . T. delavayi
 DUSTY M. . . T. glaucum

EARLY M. . . T. dioicum
 FENDLER M. . . T. fendleri
 PETIT M. . . T. foetidum

GREATER M. . . T. majus
 LOW M. . . T. minus

NARROWLEAF M. . . T. lucidum
 NODDING M. . . T. squarrosum

PURPLE M. . . T. dasycarpum
 SIERRA M. . . T. polycarpum
 SLIMTOP M. . . T. simplex

SNOUTSEED M. . . T. rhynchocarpum
 TALL M. . . T. polygamum

VEINY M. . . T. venulosum
 WESTERN M. . . T. occidentale

WHITE YUNNAN M.

YELLOW M. . . T. dipterocarpum album
 YUNNAN M. . . T. dipterocarpum

MEADOWSAFFRON . . . Bulbocodium
 SPRING M. . . B. vernum

MEADOWSWEET . . . Filipendula
 DROPWORT . . . F. hexapetala
 EUROPEAN M. . . F. ulmaria

JAPANESE M. . . F. purpurea
 KAMCHATKA M. . . F. camtschatica

PRAIRIE M. . . F. rubra

MECONEL'LA
linea'ris
 —pulchel'lum

MECONOPSIS
aculea'ta
bel'la
betonicifo'lia (*Cathartica b.*)
 —bai'leyi (*M. baileyi*)
cam'brica . . . WELSHPOPPY
 DOUBLE (*florepleno*) HV.
 YELLOW (*aurantiaca*)
 gran'dis

MECONOPSIS, continued
heterophyl'la . . . FLAMINGPOPPY
horrid'ula
integrifo'lia . . . YELLOW CHINESEPOPPY
panicula'ta (*nepalensis*)
 ♀ PURPLE (*pusco-purpurea*) HV.
 ♀ WHITE (*alba*)

pratt'i
pseudo-integrifo'lia
quintuplinervia
re'gia
ru'dis
simplicifo'lia
sinua'ta
 —latifo'lia
 wal'lichii . . . SATINPOPPY

MEDE'MIA . . . MEDEMIA
 See PALM GENERA.

MEDE'OLA . . . MEDEOLA
virginia'na . . . CUCUMBERROOT M.

MEDIC . . . Medicago
 ALFALFA . . . M. sativa
 BARREL M. . . M. tribuloides
 BLACK M. . . M. lupulina
 BUTTON M. . . M. orbicularis
 CALIFORNIA BURCLOVER . . . M. hispida
 CALVARY M. . . M. echinus
 COGWHEEL M. . . M. tuberculata
 FIVECOIL BURCLOVER

M. hispida reticulata

LITTLE M. . . M. minima
 SICKLE ALFALFA . . . M. sativa falcata

SNAIL M. . . M. scutellata
 SPOTTED M. . . M. arabica

THREECOIL BURCLOVER
 M. hispida confinis

TIFTON M. . . M. rigidula
 TOOTHED BURCLOVER

M. hispida denticulata

TREE M. . . M. arborea

MEDICA'GO lw . . . MEDIC

apicula'ta

arab'ica (*maculata*) . . . SPOTTED M.

arbo'rea . . . TREE M.

creta'cea

echi'nus . . . CALVARY M.

hemicyc'la

his'pida lw . . . CALIFORNIA BURCLOVER

—confi'nis . . . THREECOIL B.

—denticula'ta (*M. denticulata*)
 TOOTHED B.

—reticula'ta . . . FIVECOIL B.

intertex'ta

lupuli'na lw . . . BLACK M.

macula'ta . . . M. arabica

min'ima . . . LITTLE M.

orbicula'ris . . . BUTTON M.

rigid'ula . . . TIFTON M.

sati'va lw . . . ALFALFA

—falca'ta . . . SICKLE A.

COSSACK. HV. M. sativa

GRIMM

PERUVIAN

SAND (SAND LUCERN)

TURKESTAN

VARIEGATED

scutella'ta . . . SNAIL M.

tribuloi'des . . . BARREL M.

tubercula'ta . . . COGWHEEL M.

MEDICINETREE . . . Codonocarpus

MUSTARD M. . . C. cotinifolia

MEDINIL'LA . . . MEDINILLA

magnif'ica

teys'manni (*amabilis*)

MEDIOCACTUS

See CACTUS GENERA.

MEDIOLOBIVIA (*REBUTIA* in part)

See CACTUS GENERA.

MEDITERRANEANGRASS

Schismus barbatus

MEDITERRANEANPALM

Chamaerops; *C. humilis*

CANARY M. *C. h. canariensis*

DATEFRUIT M. *C. h. dactylocarpa*

MEDLAR *Mespilus*; *M. germanica*

MEDUSAHEAD *Elymus caput-medusae*

MEGACLINIUM (*Bulbophyllum*)

See ORCHID GENERA.

Megaple'rium missouriense

Oenothera missouriensis

MEGARRHI'ZA (*MARAH*) . . BIGROOT

californica (*fabacea*; *Echinocystis c.*;

Marah c.; *Micranthella c.*)

CALIFORNIA B.

orega'na (*Echinocystis o.*; *Marah o.*)

OREGON B.

Some botanists regard this as a form or

var. of *M. californica*.

MEGA'SEA **BERGENIA**

MEGOTIGE'A **HELICODICEROS**

MEIBO'MIA **DESMODIUM**

purpu'ra *D. tortuosum*

MELALEU'CA **MELALEUCA**

acumina'ta *DRIPPING M.*

armilla'ris (*alba*) *LEMON M.*

bu'gelli *LILAO M.*

citriodo'ra *HEATH M.*

crassifo'lia *ful'gens*

decussa'ta *genistifo'lia*

ellip'tica *gibbo'sa*

ericifo'lia *hue'geli*

ful'gens *hypericifo'lia*

genistifo'lia *imbrica'ta*

gibbo'sa *inca'na*

hue'geli *laterit'ia*

hypericifo'lia *leucaden'dron*

imbrica'ta *linariifo'lia*

inca'na *longico'ma*

laterit'ia *microme'ria*

leucaden'dron *microphyl'la*

linariifo'lia *nesoph'ila*

longico'ma *nodo'sa*

microme'ria *parvifo'ra* (*preissiana*)

microphyl'la *rad'ula*

nesoph'ila *rhapthiophyl'la*

nodo'sa *squa'mea*

parvifo'ra (*preissiana*) *styphelio'des*

rad'ula *tenel'la*

rhapthiophyl'la *teretifo'lia*

squa'mea *thymifo'lia*

styphelio'des *viola'cea*

tenel'la *web'steri*

teretifo'lia *wil'soni*

thymifo'lia *WILSON M.*

viola'cea *WILSON M.*

web'steri *WILSON M.*

wil'soni *WILSON M.*

MELAMPO'DIUM **BLACKFOOT**

cine'reum *leucanth'um*

leucanth'um *perfolia'tum*

perfolia'tum *PLAIN M.*

MELAMPY'RUM *lw* **COWWHEAT**

linea're *lw* *NARROWLEAF C.*

MELANORRHOE'A

usita'ta

MELAN'THIUM **BUNCHFLOWER**

virgin'icum (*canadense*) **BUNCHFLOWER**

MELASPHAE'RULA

gramin'ea

MELASTO'MA

ackerman'i

malaba'thricum

molkenboe'ri

MELEQUETAPEPPER

DRUG M. *Aframomum melequeta*

PARADISE M. *A. grana-paradisi*

MEL'IA *lw* **CHINABERRY**

azadirach'ta (*indica*; *Azadirachta t.*)

MARGOSA

azed'arach (*sempervirens*) *lw*

CHINABERRY

—*umbraculifor'mis* (*M. a. umbracu-*

lifer) **UMBRELLA C.**

candol'lei

MELIAN'THUS **HONEYBUSH**

como'sus

ma'jor **BIGLEAF H.**

mi'nor

MELIC **Melica**

bearded M. *M. aristata*

CALIFORNIA M. *M. californica*

COASTRANGE M. *M. imperfecta*

HARFORD M. *M. harfordi*

PORTER M. *M. porteri*

ROCK M. *M. stricta*

SIBERIAN M. *M. altissima*

SILKSPIKE M. *M. ciliata*

SMITH M. *M. smithi*

THREEFLOWER M. *M. nitens*

TORREY M. *M. torreyana*

TRANSYLVANIA M. *M. transilvanica*

TWOFLOWER M. *M. mutica*

WOODY M. *M. frutescens*

MEL'ICA **MELIC; ONIONGRASS**

See GRASS GENERA.

MELICOC'CA (*MELICOCCUS*)

HONEYBERRY

bi'juga (*Melicoccus bijugatus*)

MAMONCILLO (*Spanishlime*)

MELICO'PE

terna'ta

MELICY'TUS

ramifo'rus **HINAHINA**

MELILO'TUS *lw* **SWEETLOVER**

al'ba *lw* **WHITE S.**

—*an'nua* **HUBAM S.**

caeru'lea **Trigonella c.**

denta'ta

grac'illa

in'dica *lw* **ANNUAL YELLOW S.**

officina'lis **YELLOW S.**

parvifo'ra

suave'olens **DAGHESTAN S.**

MELI'NIS

See GRASS GENERA.

MELIOS'MA

beania'na

cuneifo'lia

myrian'tha

old'hami

panno'sa

pen'dens

ten'uis

veitchio'rum

MELIS'SA **BALM**

officina'lis **COMMON B.**

—*au'rea* **GOLDEN C.B.**

MELIT'TIS

melissophyl'um

MELOCAC'TUS (*CACTUS* in part)

MELONCACTUS

See CACTUS GENERA.

MELOCAN'NA **MELOCANNA**

See BAMBOO GENERA.

MELO'CHIA *lw*

corchorifo'lia *lw*

pyramida'ta

MELON

DUDAIM M. **Cucumis melo dudaim**

SNAKE M. **C. m. flexuosus**

MELONBARRELS

Ferocactus melocactiformis

MELONCACTUS **Melocactus**

ANTON M. **M. antoni**

BAHIA M. **M. bahiensis**

BROADWAY M. **M. broadwayi**

GRAY M. **M. caesi**

LEMAIRE M. **M. lemairei**

MATANZAS M. **M. matanzanus**

MAXON M. **M. maxoni**

MIQUEL M. **M. miqueli**

NEBY M. **M. neryi**

PERUVIAN M. **M. peruvianus**

TOWNSEND M. **M. townsendi**

TURKSCAP M. **M. intortus**

VIOLET M. **M. violaceus**

ZUCCARINI M. **M. zuccarini**

MELO'THRIA (*PILOGYNE*) *lw*

pen'dula *lw*

puncta'ta (*Pilogyne suavis*)

sca'bra

uligino'sa

MEMECY'LOX

spathan'dra

MEMPHISGRASS **Cutandia memphitica**

MENISPER'MUM *lw* **MOONSEED**

acu'tum **Sinomenium a.**

canaden'se *lw* **COMMON M.**

daur'icum **ASIATIC M.**

MENODO'RA *lw* **MENODORA**

integrifo'lia

lae'vis **SMOOTH M.**

longifo'ra **SHOWY M.**

sca'bra *lw* **ROUGH M.**

scopa'ria **BROOM M.**

spines'cens **SPINY M.**

MEN'THA *lw* **MINT**

aquat'ica *lw* **WATER M.**

arven'sis **FIELD M.**

—*piperas'cens* **JAPANESE F.M.**

canaden'sis (*M. arvensis c.*; *penardi*)

canaden'sis (*M. arvensis c.*; *penardi*)

cardi'aca *lw* **LITTLELEAF M.**

citra'ta **BERGAMOT M.**

cris'pa *lw* **CRISPLEAF M.**

gen'tilis **RED M.**

Thought by some botanists to be a

hybrid between *M. arvensis* and *M.*

spicata.

gen'tilis Hort., not L. **M. spicata**

lind'leyi

longifo'lia (*sylvestris*) **HORSE M.**

(*Horsemint*)

MENTHA, continued

<i>nillia</i> 'ca	EGYPTIAN MINT
Thought by some botanists to be a hybrid.	
<i>penard</i> 'i	<i>M. canadensis</i>
<i>piper</i> 'ta lw	PEPPERMINT
<i>—citra</i> 'ta	ORANGE P.
MITCHAM RED. HV. <i>M. piperita</i>	
MITCHAM WHITE	
PURPLESTEM (<i>vulgaris</i>)	
<i>pule</i> 'gium	PENNYROYAL <i>M.</i>
<i>requien</i> 'i	REQUIEN <i>M.</i>
<i>rotundifo</i> 'lia	APPLE <i>M.</i>
<i>—variega</i> 'ta Hort.	PINEAPPLE <i>M.</i>
<i>sati</i> 'va	
<i>spica</i> 'ta (<i>gentilis</i> Hort.; <i>viridis</i> of trade lists) lw	SPEARMINT
<i>sylves</i> 'tris	<i>M. longifolia</i>

MENTOCA'LYX
veluti'na

MENTZELIA (ACROLASIA; BARTONIA Pursh, not Muhl.; NUTTALLIA Raf., not Barton)

MENTZELIA
The species of the subgenus *Nuttallia*, with large showy flowers, are known as Blazingstar.

<i>albes</i> 'cens (<i>Nuttallia a.</i>)	
<i>albicau</i> 'lis (<i>Acrolasia a.</i>)	
WHITESTEM <i>M.</i>	
<i>decapet</i> 'ala (<i>Nuttallia d.</i>)	TEN-PETAL <i>M.</i> (<i>Tenpetal Blazingstar</i>)
<i>florida</i> 'na	FLORIDA <i>M.</i> (<i>Florida B.</i>)
<i>involucra</i> 'ta	SAMIJA <i>M.</i> (<i>Samija B.</i>)
<i>laevica</i> 'lis (<i>Nuttallia l.</i>)	
BLAZINGSTAR <i>M.</i> (<i>Common B.</i>)	
<i>lind</i> 'leyi (<i>Acrolasia aurea</i>)	
LINDLEY <i>M.</i>	
<i>multifo</i> 'ra (<i>Nuttallia m.</i>)	DESERT <i>M.</i> (<i>Desert B.</i>)
<i>nu</i> 'da (<i>Nuttallia n.</i>)	BRACLESS <i>M.</i> (<i>Bracless B.</i>)

MENTZELIA	<i>Mentzelia</i>
BLAZINGSTAR <i>M.</i>	<i>M. laevicaulis</i>
BRACLESS <i>M.</i>	<i>M. nuda</i>
DESERT <i>M.</i>	<i>M. multifida</i>
FLORIDA <i>M.</i>	<i>M. floridana</i>
LINDLEY <i>M.</i>	<i>M. lindleyi</i>
SAMIJA <i>M.</i>	<i>M. involucrata</i>
TENPETAL <i>M.</i>	<i>M. decapetala</i>
WHITESTEM <i>M.</i>	<i>M. albicaulis</i>

MENYAN'THES lw	BOGBean
<i>trifolia</i> 'ta lw	COMMON B.

MENZIES'IA lw	MENZIESIA (<i>Skunkbush</i>)
<i>ciliica</i> 'lyx	
<i>—multifo</i> 'ra	
<i>ferrugin</i> 'ea	RUSTY <i>M.</i>
<i>glabell</i> 'la	SMOOTH <i>M.</i>
<i>multifo</i> 'ra	
<i>pentan</i> 'dra	
<i>pilo</i> 'sa lw	ALLEGANY <i>M.</i>
<i>purpu</i> 'rea (<i>daboecia</i>)	

MERA'TIA . . . CHIMONANTHUS

MERAWAN	HOPEA
LOWS <i>M.</i>	<i>H. lowi</i>
NODDING <i>M.</i>	<i>H. nutans</i>
THINGAN <i>M.</i>	<i>H. odorata</i>

MERCURIA'NIS lw	MERCURY
<i>an</i> 'nua lw	HERBMERCURY
<i>peren</i> 'nis	

MERCURY	Mercurialis
HERBMERCURY	<i>M. annua</i>
MERIA'NA	WATSONIA
MERIDIA'NA	GAZANIA
MERIO'LIX	OENOTHERA
MERMAIDWEED	Proserpinaca
COMBLEAF <i>M.</i>	<i>P. pectinata</i>
MARSH <i>M.</i>	<i>P. palustris</i>
MER'OPE	MEROPE
<i>angula</i> 'ta	MEROPE
MERRIL'LIA	MERRILLIA
<i>calox</i> 'ylon	

Merril EUCALYPTUS, FLOCKTON: Eucalyptus flocktoniae

MERRYBELLS	Uvularia
BIG <i>M.</i>	<i>U. grandiflora</i>
LITTLE <i>M.</i>	<i>U. sessilifolia</i>
WOOD <i>M.</i>	<i>U. perfoliata</i>
YELLOW W. <i>M.</i>	<i>U. p. flava</i>
MERSAWA	Anisoptera
PALOSAPIS <i>M.</i>	<i>A. thurifera</i>

MERTEN'SIA	BLUEBELLS
<i>alpi</i> 'na	
<i>amoe</i> 'na	YELLOWSTONE B.
<i>ba</i> 'keri	
<i>brevis</i> 'tyla	SHORTSTYLE B.
<i>cilia</i> 'ta (<i>M. c. longipedunculata</i> ; <i>polyphylla</i>)	MOUNTAIN B.
<i>—stomatechoi</i> 'des	SIERRA <i>M. B.</i>
<i>coria</i> 'cea	<i>M. viridis dilatata</i>
<i>echioi</i> 'des	
<i>folio</i> 'sa	LEAFY B.
<i>francisca</i> 'na (<i>pratensis</i>)	FRANCISCAN B.
<i>fusifo</i> 'rmis	SPINDLEROOT B.
<i>hor</i> 'neri	<i>M. longiflora</i>

<i>hu</i> 'milis	
<i>interme</i> 'dia	
<i>laeviga</i> 'ta	<i>M. paniculata borealis</i>
<i>lanceola</i> 'ta	LANCELEAF B.
<i>leonard</i> 'i (<i>sampsoni</i>)	TALL B.
<i>longifo</i> 'ra (<i>horneri</i> ; <i>pulchella</i> ; <i>M. p. glauca</i>)	SMALL B.
<i>marit</i> 'ima	SEA B.
<i>moltkioi</i> 'des	
<i>oblongifo</i> 'lia	OBLONGLEAF B.
<i>—nevaden</i> 'sis (<i>M. nutans</i>)	
<i>panicula</i> 'ta	PANICLE B.
<i>—borea</i> 'lis (<i>M. laevigata</i>)	
<i>platen</i> 'sis	
<i>platyphyl</i> 'la	
<i>—subcorda</i> 'ta (<i>M. paniculata s.</i>)	
<i>polyphyl</i> 'la	<i>M. ciliata</i>
<i>praten</i> 'sis	<i>M. franciscana</i>
<i>primuloi</i> 'des	
<i>pulchel</i> 'la	<i>M. longiflora</i>
<i>—glau</i> 'ca	<i>M. longiflora</i>
<i>samp</i> 'soni	<i>M. leonardi</i>
<i>sibir</i> 'ica (<i>Lithospermum sibiricum</i>)	
<i>tweed</i> 'yi	TWEEDY B.
<i>virgin</i> 'ica	VIRGINIA B.
<i>vir</i> 'idis	GREENLEAF B.
<i>—dila</i> 'ta (<i>M. coriacea</i>)	

MERU'LIOUS	MERULIUS
<i>lac</i> 'rymans	WEeping <i>M.</i>

MER'YTA	
<i>sin</i> 'clairi	

MESEMBRYANTHEMUM (Acrodon; Aptenia; Argeta; Argyroderma; Aridaria; Astridia; Bergeranthus; Carpanthea; Carpobrotus; Cephalophyllum; Cerochlamys; Chasmatophyl-

MESEMBRYANTHEMUM, continued
lum; Cheiridopsis; Conicocoria; Conophyllum; Corpuscularia; Cryophyllum; Dactylopsis; Delosperma; Disphyma; Dorotheanthus; Drosanthemum; Erepisia; Faucaria; Fenestraria; Gibbaeum; Glottiphyllum; Hereroa; Hymenocyclus; Lampranthus; Lithops; Malophora; Mesembrianthemum; Nananthus; Odontophorus; Oscularia; Pleiospilos; Puntillaria; Rabiea; Rhombophyllum; Rimaria; Ruschia; Sceletium; Stomatium; Tilanopsis; Trichodiadema; Verrucifera)
MESEMBRYANTHEMUM (*Figmarigold*)
See SUCCULENTS.

MESEMBRYANTHEMUM

Mesembryanthemum	
BOLUS <i>M.</i>	<i>M. bolusi</i>
BRUNNTHALER <i>M.</i>	<i>M. brunthaleri</i>
CHILEAN <i>M.</i>	<i>M. chilense</i>
EIGHTLEAF <i>M.</i>	<i>M. octophyllum</i>
HEARTLEAF <i>M.</i>	<i>M. cordifolium</i>
HERRE <i>M.</i>	<i>M. herrei</i>
HOTTENTOTTIG	<i>M. edule</i>
ICEPLANT <i>M.</i>	<i>M. crystallinum</i>
KARKALLA <i>M.</i>	<i>M. aequilaterum</i>
LESLIE <i>M.</i>	<i>M. leslei</i>
PICKLEPLANT	<i>M. echinatum</i>
ROSE <i>M.</i>	<i>M. roseum</i>
SCHOENLAND <i>M.</i>	<i>M. schoenlandianum</i>
TIGERSCLAW <i>M.</i>	<i>M. tigrinum</i>
TRICOLOR <i>M.</i>	<i>M. gramineum</i>

MES'PILUS	MEDLAR
<i>german</i> 'ica	MEDLAR
ⒸBIGFRUIT (<i>gigantea</i> ; <i>macrocarpa</i>) HV.	
ⒸSEEDLESS (<i>abortiva</i>)	

MESQUITE	Prosopis
COMMON <i>M.</i>	<i>P. chilensis</i>
HONEY <i>M.</i>	<i>P. glandulosa</i>
VELVET <i>M.</i>	<i>P. velutina</i>

Mesquitegrass MUHLY, BUSH: Muhlenbergia porteri

MESU'A
fer'rea

METALLEAF	Phyllagathis
SUMATRA <i>M.</i>	<i>P. rotundifolia</i>

METO'PIUM	POISONTREE
<i>brown</i> 'ei	BROWNE'S <i>P.</i>
<i>toxi</i> 'ferum (<i>Rhus metopium</i>) FLORIDA <i>P.</i>	

METROSIDE'ROS	IRONTREE
<i>colenso</i> 'i	
<i>diffu</i> 'sa	
<i>floribun</i> 'da	Callistemon lanceolatus
<i>flor</i> 'ida	
<i>lu</i> 'cida	
<i>parkinso</i> 'ni	
<i>robus</i> 'ta	RATA
<i>—retu</i> 'sa	
<i>scan</i> 'dens (<i>perforata</i>)	
<i>semperflo</i> 'rens. Callistemon lanceolatus	
<i>tomento</i> 'sa	
<i>—angus</i> 'ta	
<i>—la</i> 'ta	
<i>tremuloi</i> 'des	
<i>villo</i> 'sa	

METROXYLON (COELOCOCCLUS; SAGUS). SAGOPALM; IVORYNUTPALM
See PALM GENERA.ME'UM
athaman'ticum
MEXICANBUCKEYE Ungradia; U. speciosa

MEXICAN CLOVER . . . *Richardia*; *R. scabra*
 MEXICAN ORANGE . . . *Choisya*
 STARLEAF M. *C. dumosa*
 TERNATE M. *C. ternata*
 MEXICAN STAR *Milla*; *M. biflora*

MEYEROPHYTUM
 meyeri

MIBO'RA MIBORA
 See GRASS GENERA.

MICHAUXIA
 campanuloides

MICHELIA
 champaca CHAMPAC MICHELIA
 compres'sa (*Magnolia c.*)
 fusca'ta (*Magnolia f.*) BANANASHRUB

MICO'NIA
 magnif'ica (*Cyanophyllum magnificum*)

MICRAM'PELIS ECHINOCYSTIS
 californica Megarrhiza c.

MICRANTHEMUM lw MICRANTHEMUM
 micranthemoides lw
 umbro'sum lw

MICRAN'THES SAXIFRAGA

MICROCITRUS FINGERLIME; WILDLIME
 ∞ australas'ica ∞ AUSTRALIAN F.
 —sanguinea (∞ *Faustrimedin*)
 australis REDPULP A.F.
 inodo'ra AUSTRALIAN ROUND W.
 QUEENSLAND W.

MICROC'YCAS MICROCYCAS
 See CYCAD GENERA.

MICROGLOS'IA
 albes'cens (*Aster cabulicus*)
 staticifolius

MICROLEPIA
 See FERN GENERA.

MICROMELES SORBUS

MICROME'LUM MICROMELUM
 compres'sum PHILIPPINE M.

MICROMERIA MICROMERIA
 chamisso'nis (*douglasii*) YERBABUENA
 croat'ica (*Satureia c.*; *Thymus croaticus*)
 CROATIAN M.
 dalmat'ica DALMATIAN M.
 grae'ca GREEK M.
 julia'na TURKISH M.
 mont'na *Satureia m.*
 piperel'la PEPPERMINT M.
 rupe'stris

CORSICA. HV.
 The identity of this plant is obscure.
 It may be *Satureia corsica*.
 va'ria (*Thymus ericaefolius*)

MICROMYRTUS
 microphyl'la

MICRO'SERIS MICROSERIS
 linearifolia *Uropappus linearifolius*
 nutans (*Ptilocalais n.*) NODDING M.

MICROS'TERIS lw
 micran'tha (*Collomia m.*; *Gilia m.*
 (Kell.) A. Nels., not Steud.) lw

MICROS'TYLIS MALAXIS
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

MIDA' FUSANUS
 MIGNONETTE Reseda
 CANARY ISLAND M. *R. crystallina*
 COMMON M. *R. odorata*
 WELD M. *R. luteola*
 WHITE M. *R. alba*
 YELLOW M. *R. lutea*
 Mignonettewood PITTOSPORUM, DIAMOND-
 LEAF: *Pittosporum rhombifolium*

MIKA'NIA
 scandens CLIMBING HEMPWEED

MI'LA
 See CACTUS GENERA.

MIL'IUM MILLETGRASS
 See GRASS GENERA.

MILKBERRY Chiococca
 DAVIDS M. *C. alba*
 MILKBUSH Synadenium
 GRANTS M. *S. granti*
 ZEBRAPOISON M. *S. arborescens*

MILKPEA Galactia
 DOWNY M. *G. volubilis*
 ERECT M. *G. erecta*
 HOARY M. *G. mollis*
 SHAPELY M. *G. regularis*
 WRIGHT M. *G. wrighti*

MILKTHISTLE Sillybum
 BLESSED M. *S. marianum*

MILKVETCH Astragalus
 See also LOCO and POISONVETCH.

ALPINE M. *A. alpinus*
 BALLOONPOD M. *A. sonneanus*
 BECKWITH M. *A. beckwithi*
 BIGELOW M. *A. bigelovi*
 CANADA M. *A. canadensis*
 DECUMBENT M. *A. decumbens*
 DIFFUSE M. *A. diffusus*
 DRUMMOND M. *A. drummondii*
 DRYPLAINS M. *A. araneosus*
 FLEXILE M. *A. flexuosus*
 FOXTAIL M. *A. alopecuroides*
 GROUNDPLUM M. *A. crassicaulus*
 INDIAN M. *A. aboriginum*
 LOOSEFLOWER M. *A. tenellus*
 NICKLEAF M. *A. goniatius*
 PRAIRIE M. *A. striatus*
 PREUSS M. *A. preussii*
 PURPLE M. *A. agrestis*
 THISTLE M. *A. impensus*
 TRAGACANTH M. *A. gummiifer*
 TUFTED M. *A. spatulatus*
 ZION M. *A. zionis*

MILKVINE Vincetoxicum
 ANGLEPOD M. *V. gonocarpus*
 CORKPOD M. *V. suberosum*
 HAIRY M. *V. hirsutum*

MILKWEED Asclepias
 BLOODFLOWER M. *A. curassavica*
 BROADLEAF M. *A. latifolia*
 BUTTERFLY M. *A. tuberosa*
 COMMON M. *A. syriaca*
 DESERT M. *A. erosa*
 DWARF M. *A. involucrata*
 HAIRY SWAMP M. *A. incarnata pulchra*
 HALLS M. *A. halli*
 KOTOLO M. *A. fremonti*
 MEXICAN M. *A. mexicana*
 PACIFIC M. *A. lanceolata*
 PINK SWAMP M. *A. incarnata rosea*
 PLAINS M. *A. pumila*
 POISON M. *A. galioides*
 PURPLE M. *A. purpurascens*

MILKWEED, continued
 RED M. *Asclepias rubra*
 SHOWY M. *A. speciosa*
 SKELETON M. *A. subulata*
 SULLIVANT M. *A. sullivanti*
 SWAMP M. *A. incarnata*
 WESTCOAST M. *A. phytolaccoides*
 WHITE SWAMP M. *A. incarnata alba*
 WHORLED M. *A. verticillata*
 WOOLLYPOD M. *A. eriocarpa*

MIL'LA MEXICAN STAR
 biflora MEXICAN STAR
 elegans *Bessera e.*
 uniflora *Brodiaea u.*

MILLET Panicum; Setaria
 Africanmillet RAGIMILLET
 Broomcorn M. PROSO
 Brownlop M. BROWNTOP PANICUM
 BROWNTOPMILLET *Panicum ramosum*
 Cattailmillet PEARLMILLET
 Coracannmillet RAGIMILLET
 Finger millet RAGIMILLET
 FOXTAIL M. *Setaria italica*
 Hog M. PROSO
 Italian M. FOXTAIL MILLET
 JAPANESEMILLET *Echinochloa crus-*
 galli frumentacea

PEARLMILLET *Pennisetum glaucum*
 Proso M. PROSO
 RAGIMILLET Eleusine coracana
 Sanwamillet JAPANESEMILLET
 Shanwamillet JUNGLERICE
 Texas M. TEXAS PANICUM

MILLETGRASS Milium
 AMERICAN M. *M. effusum*

MILLET'TIA MILLETTIA
 cal'fra KAFIR M.
 japon'ica *Wistaria j.*
 megasper'ma *Wistaria m.*
 pen'dula THINWIN M.
 reticulata (*Wistaria r.*)
 LEATHERLEAF M.

MILLINGTO'NIA
 hortensis

MILO Sorghum vulgare form

MILTO'NIA PANSYORCHID
 See ORCHID GENERA.

MILTONIO'DA
 See ORCHID GENERA.

MILTONIOP'SIS MILTONIA
 See ORCHID GENERA.

MIMO'SA lw MIMOSA
 aculeaticarpa (*acanthocarpa*)
 al'bida
 argen'tea
 bimucronata
 blunclif'era lw CATCLAW M.
 borealis (*fragrans*) lw FRAGRANT M.
 dysocar'pa VELVETPOD M.
 lem'moni lw LEMMON M.
 ni'gra
 polydac'tyla
 pu'dica SENSITIVE PLANT
 rubicau'lis
 sepi'ria
 spegazzi'ni

MIM'ULUS (DIPLACUS) lw MONKEYFLOWER
 ala'tus lw SHARPWING M.
 alpinus *M. luteus a.*
 ar'idus (*Diplacus a.*) SANDIEGO M.
 auranti'acus (*glutinosus*; *Diplacus a.*)
 BUSH M.

MIMULUS, continued

brev'ipes	CANARY MONKEYFLOWER
brev'eri	
cardina'lis	CRIMSON M.
cleve'landi (<i>Diaplacus c.</i>)	CLEVELAND M.
cu'preus	CHILEAN M.
doug'lassi	
flem'ingi	FLEMING M.
floribun'dus	
fre'monti	FREMONT M.
glabra'tus	
glutino'sus	M. aurantiacus
—brach'ypus	M. longiflorus
—punic'eus	M. puniceus
gutta'tus (<i>langsdorfi</i>)	COMMON M.
leptan'thus (<i>Diaplacus l.</i> ; <i>D. grandiflorus</i>)	COMMON M.
lew'isi	LEWIS M.
longifo'rus (<i>M. glutinosus brachypus</i> ; <i>Diaplacus l.</i>)	BUSH M.
lute'us	GOLDEN M.
—alpi'nus (<i>M. alpinus</i>)	ALPINE M.
—rivula'ris	
—variega'tus	
—youngea'nus	
moscha'tus	MUSKPLANT M.
na'nus	DWARF M.
nasu'tus	
parvifo'rus (<i>Diaplacus p.</i>)	ISLAND M.
primuloi'des	PRIMROSE M.
punic'eus (<i>M. glutinosus p.</i> ; <i>Diaplacus p.</i>)	RED M.
rin'gens	ALLEGANY M.
rubel'tus	
∞ tigri'nus (<i>guttatus</i> × <i>luteus</i>)	∞ TIGER M.
til'ingi	
tri'color	TRICOLOR M.
MI'MUSOPS	BULLETWOOD
bala'ta; bidenta'ta globo'sa	Manilkara bidentata
ca'fra	KAFIR B.
darien'en'sis	Manilkara d.
elen'gi	ELENGI B.
heck'eli	HECKEL B.
Mimusops heckeli is placed by some botanists in the genus Dumoria.	
kau'ki	Manilkara k.
parvifo'lia	Manilkara p.
rozburghia'na	Manilkara r.
MI'NA	QUAMOCLIT
sanguin'ea	Q. coccinea hederifolia
MINERSLETTUCE	Claytonia perfoliata
MINT	Mentha
APPLE M.	M. rotundifolia
BERGAMOT M.	M. citrata
CANADA M.	M. canadensis
CRISPLEAF M.	M. crispa
EGYPTIAN M.	M. niliaca
FIELD M.	M. arvensis
HORSE M.	M. longifolia
JAPANESE FIELD M.	
	M. arvensis piperascens
LITTLELEAF M.	M. cardiaca
ORANGE PEPPERMINT	
	M. piperita citrata
PENNYROYAL M.	M. pulegium
PEPPERMINT	M. piperita
PINEAPPLE M.	
	M. rotundifolia variegata
RED M.	M. gentilis
REQUIEN M.	M. requieni
SPEARMINT	M. spicata
WATER M.	M. aquatica

MINTBUSH	Prostanthera
CUTLEAF M.	P. incisa
GREENFLOWER M.	P. chlorantha
HOARY M.	P. incana
ROUNDLEAF M.	P. rotundifolia
SIEBERS M.	P. sieberi
SNOWY M.	P. nivea
VICTORIAN M.	P. lasianthos
WEDGELEAF M.	P. cuneata

MIRAB'ILIS (<i>HESPERONIA</i> ; <i>QUAMOCLIDION</i>)	FOUR-O'CLOCK
bigelo'vi (<i>Hesperonia b.</i>)	
califor'nica	CALIFORNIA F.
dichot'oma	
divarica'ta	
froe'beli	

The original spelling of the specific name, by Dr. H. Behr, is froebelli but, as the eponym is J. Froebel, the spelling is corrected as shown above.

green'ei	COMMON F.
jala'pa	
lae'vis (<i>Hesperonia l.</i>)	
longifo'ra	SWEET F.
multifo'ra (<i>Quamoclidion multiflorum</i>)	COLORADO F.
retro'rsa (<i>Hesperonia laevis r.</i> ; <i>H. retro'rsa</i>)	WISHBONEPLANT
tenuilo'ba	SLENDER F.
visco'sa (<i>Oxybaphus v.</i>)	

MISAN'TECA	MISANTECA
trian'dra	GULF M.

MISCAN'THUS (<i>XIPHAGROSTIS</i>)	SILVERGRASS
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See GRASS GENERA.

MISTLETOE, EUROPEAN	Viscum album
MISTMAIDEN	Romanzoffia
SITKA M.	R. sitchensis
UNALASKA M.	R. unalaschkensis

MITCHEL'LA	PARTRIDGEBERRY
re'pens	PARTRIDGEBERRY
—leucocar'pa	

MITCHELLGRASS	Astrebula
BULL M.	A. pectinata
CURLY M.	A. lappacea
HOOP M.	A. elymoides

MITEL'LA	MITERWORT
	(<i>Bishopscap</i> ; <i>Miterwort</i>)

brev'eri	
caules'cens (<i>Mitellastris c.</i>)	
diphyl'la	COMMON M.
nu'da	NAKED M.
oppositifo'lia	
pentan'dra (<i>Pectiantia p.</i>)	

stenopet'ala	SMALLFLOWER M.
trif'ida	

Mitella's tra caules'cens	Mitella c.
MITERWORT	Mitella
COMMON M.	M. diphylla
FIVESTAMEN M.	M. pentandra
NAKED M.	M. nuda
SMALLFLOWER M.	M. stenopetala

MITRAG'YNA	MITRAGYNA
africa'na	JOSSWOOD
stipulo'sa (<i>macrophylla</i>)	ABURA M.

MITRA'RIA	
coccin'ea	

MITROPHYL'LUM	
mitra'tum	

MIXEDFLOWER	Phyteuma
APENNINE M.	P. sieberi
BALLHEAD M.	P. orbiculare
BLACK M.	P. nigrum
CHARMEL M.	P. charmeli
DENSE M.	P. scorzonifolium
DWARF M.	P. serratum
GRASSSTUFT M.	P. hemisphaericum
GRAY M.	P. canescens
HALLERS M.	P. halleri
HAREBELL M.	P. campanuloides
LIMECLEFT M.	P. comosum
LOBELIA M.	P. lobelioides
SARDINIAN M.	P. micheli
SPIKE M.	P. spicatum
THRIFT M.	P. limonifolium
WAGNERS M.	P. vagneri
WEAKSTEM M.	P. scheuchzeri

Mlanjicedar	WIDDINGTONIA, MLANJI:
	Widdingtonia whytei

MOCKASTER	Eastwoodia
YELLOW M.	E. elegans

MOCKHISHOPWEED	Ptilimnium
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MOCKCUCUMBER	Echinocystis
CHILICOTHE M.	E. macrocarpa
WILD M.	E. lobata

MOCKORANGE	Philadelphus
BEADLE M.	P. floridus

BIG SCENTLESS M.	P. grandiflorus
∞ BURKWOOD M.	∞ P. burkwoodi
CALIFORNIA M.	P. californicus

CAUCASUS M.	P. caucasicus
COULTER M.	P. coulteri

∞ CYMOSUS M.	∞ P. cymosus
DELAVAL M.	P. delavayi

DROOPING M.	P. laxus
∞ FALCONERS M.	∞ P. falconeri

∞ FLORIBUNDUS M.	∞ P. floribundus
GORDON M.	P. gordonianus

GRAY M.	P. incanus
HAIRY DROOPING M.	P. laxus strigosus

HAIRY M.	P. hirsutus
HEARTLEAF M.	P. cordifolius

HOARY M.	P. pubescens
KARWINSKY M.	P. karwinskianus

∞ KOCH ZEYHER M.	∞ P. zeyheri kochianus
∞ LATVIAN M.	∞ P. latvicus

∞ LEMOINE M.	∞ P. lemoinei
LEWIS M.	P. lewisi

LITTLELEAF M.	P. microphyllus
MAGDALENA M.	P. magdalenae

∞ MAXIMUS M.	∞ P. maximus
MEXICAN M.	P. mexicanus

NEPAL M.	P. nepalensis
PEKING M.	P. pekinensis

PIPERS M.	P. confusus
∞ POLYANTHUS M.	∞ P. polyanthus

PURPLECUP M.	P. purpurascens
∞ PURPLESPOT M.	∞ P. purpureo-maculatus

REHDE'S SILK M.	P. sericanthus rehderianus
SATSUMA M.	P. satsumanus

SCENTLESS M.	P. inodorus
SCHRENK M.	P. schrenki

SILK M.	P. sericanthus
SMALL BEADLE M.	P. floridus faxonii

∞ SNOWBANK M.	∞ P. nivalis
∞ SPLENDENS M.	∞ P. splendens

∞ SUMMER M.	∞ P. insignis
SWEET M.	P. coronarius

THYMELEAF M.	P. serpyllifolius
TIBET M.	P. venustus

∞ UMBEL ZEYHER M.	∞ P. zeyheri umbellatus
∞ VIRGINALIS M.	∞ P. virginialis

MOCKORANGE, continued

- WARTY M. *Philadelphus verrucosus*
 WILLOWLEAF SWEET M.
 P. coronarius salicifolius
 WILSON M. *P. subcanus wilsoni*
 WOOLLYLEAF M. *P. tomentosus*
 ZEYHER M. *P. zeyheri*
 MOCKSTRAWBERRY *Duchesnea*
 INDIA M. *D. indica*
 MODIOLA *Modiola*
 caroliniana (multifida) CAROLINA M.
 Stock sicknesses charged to this plant
 in the Southeast should be further studied.
 Mogargro EUCALYPTUS, BEYER
 IRONBARK: *Eucalyptus beyeri*
 MOHAVE'A MOHAVEA
 confertiflora
 MOLASSESGRASS *Melinis minutiflora*
 MOLDAVICA DRACOCEPHALUM
 suaveolens D. moldavica
 Moleplant; Moleweed. EUPHORBIA, CAPER:
 Euphorbia lathyris
 MOLI'NIA
 See GRASS GENERA.
 MOLLU'GO *lw* CARPETWEED
 cervia'na lw
 verticilla'ta CARPETWEED
 MOLOPOSPER'MUM
 cicuta'rium
 MOLT'KIA
 coeru'lea
 petrae'a (Lithospermum petraeum)
 suffruto'sa (graminifolia; Lithosper-
 um graminifolium)
 MOLUCCABALM Molucella
 ASIAN M. M. laevis
 MOLUCEL'LA (MOLUCCELLA)
 MOLUCCABALM
 lae'vis ASIAN M.
 spino'sa
 MOMBIN Spondias
 AMBARELLA S. cytherea
 ANDAMAN M. S. pinnata
 IMBU M. S. tuberosa
 PURPLE M. S. purpurea
 YELLOW M. S. mombin
 MOMOR'DICA
 balsam'ina BALSAMAPPLE
 charan'tia BALSAMPEAR
 cochinchen'isis
 elate'rium Ecballium e.
 MONADE'NIUM
 See SUCCULENTS.
 MONAN'THES (PETROPHYTES)
 MONANTHES
 See SUCCULENTS.
 MONANTHOCH'LOE SHOREGRASS
 See GRASS GENERA.
 MONANTHOCITRUS
 MONANTHOCITRUS
 cornu'ta
 MONAR'DA *lw* BEEBALM
 bradburia'na
 citriodo'ra LEMON B.
 did'ama OSWEGO B.
 AMARANTH (*violacea superba*) HV.
 BLAZING (*epilendens*)
 CAMBRIDGE SCARLET

MONARDA didyma, continued

- CERISE QUEEN
 MRS. PERRY
 ROSE (*rosea*)
 ROSE QUEEN
 SALMON (*salmonea*)
 SUNSET
 WHITE (*alba*)
 fistulo'sa WILDBERGAMOT BEEBALM
 —*al'ba* WHITE W.B.
 —*mol'lis (M. mollis)* SOFT W.B.
 —*ru'bra (M. f. media; M. media)*
 REDPURPLE W.B.
 lasiodon'ta
 menthaefo'lia MINTLEAF B.
 pectina'ta PONY B.
 puncta'ta lw SPOTTED B.
 rama'leyi RAMALEY B.
 russellia'na RUSSELL B.
 MONARDEL'LA MONARDELLA
 austra'lis SOUTHERN M.
 cine'rea ASHY M.
 cris'pa CURLLEAF M.
 lana'ta WOOLLY M.
 lanceola'ta
 linoi'des NARROWLEAF M.
 macran'tha RED M.
 na'na DWARF M.
 odoratis'sima PACIFIC M.
 parvifo'lia
 robinso'ni SANBERNARDINO M.
 villo'sa
 vir'idis GREEN M.
 MON'DIA CHLOROCODON
 MON'DO (OPHIPOGON). LILYTURF
 jabu'ran (Ophiopogon j.) WHITE L.
 japon'icum (Ophiopogon japonica)
 DWARF L.
 MONE'SES
 unifo'ra (Pyrola u.) WOODNYMPH
 MONEYWORT *Lysimachia nummularia*
 MONIER'A B. Juss. ex P.Br. (1756)
 BACOPA
 MONIER'A Loeff. (1758) MONNIERIA
 MONIL'ARIA
 chrysoleu'ca
 MONKEYCOMB Pithecoctenium
 ARGENTINE M. P. cynanchoides
 AUBLET M. P. aubleti
 MEXICAN M. P. echinatum
 MONKEYFLOWER Mimulus
 ALLEGANY M. M. ringens
 ALPINE M. M. luteus alpinus
 BUSH M. M. longiflorus
 CANARY M. M. brevipes
 CHILEAN M. M. cupreus
 CLEVELAND M. M. clevelandi
 COMMON M. M. guttatus
 CRIMSON M. M. cardinalis
 DWARF M. M. nanus
 FLEMING M. M. flemingi
 FREMONT M. M. fremonti
 GOLDEN M. M. luteus
 ISLAND M. M. parviflorus
 LEWIS M. M. lewisii
 MUSKPLANT M. M. moschatus
 ORANGE M. M. aurantiacus
 PRIMROSE M. M. primuloides
 RED M. M. puniceus
 SAN DIEGO M. M. aridus
 SHARPWING M. M. alatus
 SLENDER M. M. leptanthus
 TIGER M. M. tigrinus
 TRICOLOR M. M. tricolor

- MONKEYJACK *Artocarpus rigidus*
 MONKEYPOTTREE *Lecythis*
 SAPUCAIANUT M. L. zabucajo
 TRINIDAD M. L. laevifolia
 MONKSHOOD Aconitum
 ACONITE M. A. napellus
 AUTUMN M. A. autumnale
 AZURE M. A. fischeri
 BAKER M. A. bakeri
 CAUCASIAN M. A. orientale
 CHINESE M. A. chinense
 CLAMBERING M. A. uncinatum
 COLUMBIA M. A. columbianum
 EARLY ACONITE M. A. napellus praecox
 HELLER M. A. helleri
 HOWELL M. A. howelli
 HUNGARIAN M. A. cammarum
 JAPANESE M. A. japonicum
 KUSNEZOFF M. A. kusnezoffii
 LEIBERG M. A. leibergii
 MANCHURIAN M. A. variegatum
 PANICLED M. A. paniculatum
 PYRENEES M. A. anthora
 SMOOTH M. A. glaberrimum
 VILMORIN M. A. vilmorinum
 WHITE ACONITE M. A. napellus album
 WILSON M. A. fischeri wilsoni
 WOLFBANE M. A. lycototum
 YELLOW M. A. lutescens
 MONKSHOODVINE. *Ampelopsis acutifolia*
 THREELEAF M. A. a. glabra
 MONNIER'IA (MONIERA Loeff., not
 B. Juss. ex P.Br.)
 trifo'lia
 MONODO'RA
 grandiflo'ra
 tenuifo'lia
 MONOLE'PIS *lw* MONOLEPIS
 nuttallia'na lw NUTTALL M.
 MONOLO'PIA
 ma'jor
 MONOSPLUM *Eugenia umbellulifera*
 MONOTAG'MA
 amarag'dinum (Calathea smaragdina;
 Maranta s.)
 MONOT'ROPA INDIANPIPE
 hypop'itys
 unifo'ra INDIANPIPE
 MONSO'NIA MONSONIA
 heliotropoi'des EGYPTIAN M.
 loba'ta CUTLEAF M.
 senegalen'isis SENEGAL M.
 specio'sa SHOWY M.
 MONSTE'RA
 delicio'sa (Philodendron pertusum)
 CERIMAN
 MONSTERFLOWER Rafflesia
 SUMATRA M. R. arnoldii
 MONTANO'A
 bipinnatif'ida (Polymnia grandis)
 hibiscifo'lia
 MONTBRET'IA TRITONIA
 MONTEZU'MA (MAGA)
 cuben'isis
 speciosis'sima (Thespesia grandiflora)
 MONT'IA *lw* INDIANLETTUCE
 chamisso'i Claytonia c.
 fonta'na lw
 lamprosp'er'ma

MONTIA, continued

<i>linea'ris</i> <i>ly</i>	
<i>nevaden'sis</i>	Claytonia n.
<i>parvifolia</i>	Claytonia p.
<i>perfoliata</i>	Claytonia p.

MONVILLEA

See CACTUS GENERA.

MOONFLOWER	Calonyction
LARGE M.	C. aculeatum
SMALL M.	C. muricatum
TRUMPET M.	C. tuba

MOONLIGHTCACTUS	Selenicereus
BIGBLOOM M.	S. pteranthus
BOECKMANN M.	S. boeckmanni
CONEFLOWER M.	S. confiflorus
HONDURAS M.	S. hondurensis
KUNTH M.	S. kunthianus
LADYOFTHENIGHT	S. macdonaldiae
MURRILL M.	S. murrilli
QUEENOFTHENIGHT	S. grandiflorus
SLIMSTEM M.	S. donkelaari
SPINELESS M.	S. inermis
URBANS M.	S. urbanianus

MOONPOD	Selinocarpus; S. diffusus
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MOONSEED	Menispermum
ASIATIC M.	M. dauricum
COMMON M.	M. canadense

MOONWORT	Botrychium lunaria
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MOORGRASS	Molinia caerulea
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MOQUILEA LICANIA

MORA MORA

<i>conjugata</i>	
<i>excel'sa</i> (<i>Dimorphandra mora</i>)	
	GUIANA M.

MORAEA (DIETES; MOREA)

<i>bi'color</i>	MORAEA
<i>catenulata</i>	YELLOW M.

<i>glaucopis</i>	
<i>gutta</i>	
<i>iridiodes</i>	IRIS M.

—john'soni	
<i>papilionacea</i>	
<i>pavonia</i> (<i>Iris p.</i>)	
<i>polystachya</i>	
<i>ramosa</i>	
<i>robinsoniana</i>	
<i>sisyrinchium</i>	IRIS s.
<i>spathacea</i> (<i>Dietes huttoni</i>)	
<i>tricus'pis</i> (<i>Iris t.</i>)	
<i>tripetala</i>	

MORCHELLEA

<i>esculentata</i>	COMMON MOREL
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MOREL, COMMON	Morchella esculenta
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MORENIA (CHAMAEDOREA in part; NUNNEZHAROA in part)

	MORENOPALM
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See PALM GENERA.

MORENOPALM	Morenia
CORAL M.	M. corallina
LINDENS M.	M. lindeniana
SWEET M.	M. fragrans

MORETONBAYCHESTNUT

	Castanospermum australe
<i>Mori</i>	LAVER: Porphyra

MORICANDIA

<i>sonchifolia</i>	
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MORINIA

<i>kokanica</i>	
<i>longifolia</i>	

MORINDA INDIANMULBERRY

<i>citrifolia</i>	
<i>coreia</i> (<i>tindoria</i>)	DYERS I.
<i>royoc</i>	ROYOC I. (<i>Redroot</i>)

MORINGA (HYPERANTHERA)

<i>aptera</i> (<i>arabica</i>)	
	ARABIAN HORSERADISHTREE
<i>oleifera</i> (<i>moringa</i> ; <i>pterygosperma</i>)	
	HORSERADISHTREE

MORISTIA

<i>monantha</i> (<i>hypogaea</i>)	
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MORMODES

See ORCHID GENERA.

MORNINGGLORY	Ipomoea
BIGROOT M.	I. pandurata
BRAZILIAN M.	I. setosa
BUSH M.	I. leptophylla
CAIRO M.	I. cairica
COMMON M.	I. purpurea
CYPRESSVINE M.	I. quamoclit
DAWNFLOWER M.	I. leari
FINGERLEAF M.	I. digitata
HANDLEAF M.	I. palmata
HORSEFALL M.	I. horsfalliae
IVYLEAF M.	I. hederacea
MAGENTA HORSEFALL M.	

I. horsfalliae briggsi

MEXICAN M.	I. hirsutula
ORIZABA M.	I. orizabensis
SOILBIND M.	I. pes-caprae
SWEETPOTATO	I. batatas
TOBAGO M.	I. pterodes
TREE M.	I. arborescens
TRICOLOR M.	I. tricolor
TRINIDAD M.	I. sinuata
TUXTLAS M.	I. tuxtliensis
WHITE COMMON M.	I. purpurea alba
WHITEEDGE M.	I. nil
WHITETUBE M.	I. mutabilis

MORONGIA SCHRANKIA

MORTONIA MORTONIA

<i>utahensis</i>	UTAH M.
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MORUS MULBERRY

<i>acidosa</i>	M. australis
<i>alba</i>	WHITE M.
—constantinopolitana.	TURKISH W.M.
—macrophylla	BIGLEAF W.M.
—multicaulis (<i>M. multicaulis</i>)	

SILK WORM M.

—rosea PINKFRUIT W.M.

—skeletonia (M. a. laciniata)

SKELETONLEAF W.M.

—stylosa M. australis

—tatarica (M. tatarica) RUSSIAN M.

—venosa WHITEVEIN M.

GLOBE (globosa) HV. M. alba

PYRAMIDAL (pyramidalis)

WEeping (pendula)

australis (acidosa; M. alba stylosa)

JAPANESE M.

cathayana CHINESE M.

microphylla TEXAS M.

mongolica MONGOLIAN M.

multicaulis M. alba m.

ni'gra BLACK M.

rubra Red M.

—tomentosa WOOLLY R.M.

tatarica M. alba t.

MOSCHARIA MUSKDAISY

<i>pinnatifida</i>	MUSKDAISY
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Moschosma riparium Iboza riparia

Mosquitofern Azolla caroliniana

Mosquitoplant Agastache cana

MOTHER-OF-THYME Thymus serpyllum

MOTHERWORT Leonurus

COMMON M.	L. cardiaca
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SIBERIAN M.	L. sibiricus
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MOTHORCHID Phalaenopsis

MOUNTAINASH Sorbus

AMERICAN M.	S. americana
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AMUR M.	S. amurensis
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ARIZONA M.	S. dumosa
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ARNOLD M.	S. arnoldiana
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BROWNDOT M.	S. caloneura
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CASCADE M.	S. cascadiensis
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CHECKERTREE M.	S. terminalis
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DENSEHEAD M.	S. alnifolia
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EDIBLE M.	S. mougeoti
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EUROPEAN M.	S. aucuparia
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FLAMEBERRY M.	S. rufo-ferruginea
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FOLGNER M.	S. folgneri
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GREENES M.	S. scopulina
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HARROWS M.	S. harrowiana
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HELENS M.	S. helenae
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HOSTS M.	S. hosti
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HUPEH M.	S. hupehensis
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JAPANESE M.	S. japonica
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KESSLER M.	S. keissleri
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KOEHNES M.	S. koehneana
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KOREAN M.	S. commixta
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MATSUMURA M.	S. matsumurana
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OAKLEAF M.	S. hybrida
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PACIFIC M.	S. sitchensis
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PRATT M.	S. pratti
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REHDER M.	S. rehderiana
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SARGENT M.	S. sargentiana
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SERVICETREE M.	S. domestica
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SHOWY M.	S. decora
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SIBERIAN M.	S. sambucifolia
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SNOWBERRY M.	S. discolor
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SWEDISH M.	S. intermedia
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TINYLEAF M.	S. microphylla
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VILMORIN M.	S. vilmorini
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WESTERN M.	S. occidentalis
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WHITEBEAM M.	S. aria
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WILSON M.	S. wilsoniana
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YELLOWBERRY JAPANESE M.	
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S. japonica calocarpa

Zahlbruckner M. S. zahlbruckneri

MOUNTAINBLUET Centaurea montana

Mountain Bunchgrass FESCUE, GREEN:

Festuca viridula; MUHLY, MOUNTAIN:

Muhlenbergia montana

MOUNTAINBUSH Kunzea

APPLE M.	K. pomifera
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BOTTLEGREEN M.	K. ambigua
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HEATH M.	K. ericifolia
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LITTLELEAF M.	K. parvifolia
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SILKY M.	K. sericea
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MOUNTAINFRINGE Adlumia fungosa

MOUNTAINHEATH Phyllocladus

ALEUTIAN M.	P. aleutica
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BLUE M.	P. caerulea
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BREWER M.	P. breweri
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CREAM M.	P. glanduliflora
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LITTLELEAF NIPPON M.	
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P. nipponica amabilis

NIPPON M. P. nipponica

REDCREAM M. P. intermedia

RED M. P. empetrifloris

MOUNTAINHOLLY Nemopanthus; N. mucronata

Mountainlaurel KALMIA,

MOUNTAINLAUREL: Kalmia latifolia

MOUNTAINMAHOGANY Cercocarpus

ALDERLEAF M. C. alnifolius

ARIZONA M. C. arizonicus

MOUNTAINMAHOGANY, continued

BIRCHLEAF M.	<i>Cercocarpus betuloides</i>
CATALINA M.	<i>C. traskiae</i>
CURLLEAF M.	<i>C. ledifolius</i>
LITTLELEAF M.	<i>C. intricatus</i>
SANDIEGO M.	<i>C. minutiflorus</i>
SHAGGY M.	<i>C. paucidentatus</i>
SILVER M.	<i>C. argenteus</i>
TRUE M.	<i>C. montanus</i>
WRIGHT M.	<i>C. breviflorus</i>
MOUNTAINMINT	<i>Pycnanthemum</i>
ATLANTIC M.	<i>P. incanum</i>
SLENDER M.	<i>P. flexuosum</i>
VIRGINIA M.	<i>P. virginianum</i>

Mountainmisery BEARMAT:
Chamaebatia foliolosa

MOUNTAINPRIDE	<i>Spathelia</i>
JAMAICA M.	<i>S. simplex</i>
MOUNTAINSORREL	<i>Oxyria</i>
ALPINE M.	<i>O. digyna</i>
MOUSEEACRESS	<i>Arabidopsis thaliana</i>
MOUSETAIL	<i>Myosurus</i>
TINY M.	<i>M. minimus</i>

MUCUNA MUCUNA
See note under STIZOLOBIUM.

deeringia'na. *Stizolobium deeringianum*
pru'riens *Stizolobium prurium*
u'rens (*Stizolobium u.*) *COWAGE M.*
u'tilis *Stizolobium utile*

MUDGRASS	<i>Coleanthus; C. subtilis</i>
MUDMIDGET	<i>Wolfiella</i>
MUDPLANTAIN	<i>Heteranthera</i>
MUDWORT	<i>Limosella</i>
AWLEAF M.	<i>L. subulata</i>
WATER M.	<i>L. aquatica</i>

MUEHLENBECK'IA (*CALACINUM*)

axilla'ris (*nana*) *MATBUSH W.*
chilen'sis (*Calacinum chilense*)

complex'a (*Calacinum complexum*) *CHILE W.*
platycla'dos *COMMON W.*

Homalocladium platycladum
Mugwort, Sweet. *WORMWOOD, SWEET:*
Artemisia annua

MUHLENBERG'IA (*EPICAMPES*)

MUHLY

See GRASS GENERA.

MUHLY	<i>Muhlenbergia</i>
ALKALI M.	<i>M. asperifolia</i>
ARIZONA M.	<i>M. arizonica</i>
BAMBOO M.	<i>M. dumosa</i>
BEARDED LEAFY M.	<i>M. foliosa setigulmis</i>
BEARDED ROCK M.	<i>M. sobolifera setigera</i>
BEARDED WIRESTEM M.	<i>M. mexicana commutata</i>
BOG M.	<i>M. uniflora</i>
BUSH M.	<i>M. porteri</i>
CALIFORNIA M.	<i>M. californica</i>
CANYON M.	<i>M. involuta</i>
CLIFF M.	<i>M. polycaulis</i>
Creeping M.	<i>Red M.</i>
CURLYLEAF M.	<i>M. setifolia</i>
CUTOVER M.	<i>M. expansa</i>
DESERT M.	<i>M. glauca</i>
EAR M.	<i>M. arenacea</i>
FOREST M.	<i>M. sylvatica</i>
FOXTAIL M.	<i>M. andina</i>
GREEN M.	<i>M. racemosa</i>

MUHLY, continued

GULF HAIRAWN M.	<i>Muhlenbergia capillaris filipes</i>
HAIRAWN M.	<i>M. capillaris</i>
INLAND M.	<i>M. glabriflora</i>
LEAFY M.	<i>M. foliosa</i>
LINDHEIMER M.	<i>M. lindheimeri</i>
LITTLESEED M.	<i>M. microsperma</i>
LONGAWN M.	<i>M. parvigulmis</i>
LONGTONGUE M.	<i>M. longiligula</i>
Marsh M.	<i>GREEN M.</i>
MAT M.	<i>M. squarrosa</i>
MESA M.	<i>M. monticola</i>
METCALFE M.	<i>M. metcalfei</i>
MODOC M.	<i>M. jonesi</i>
MOUNTAIN M.	<i>M. montana</i>
NAVAHO M.	<i>M. arseni</i>
NEWJERSEY M.	<i>M. torreyana</i>
NEWMEXICO M.	<i>M. pauciflora</i>
NODDING M.	<i>M. brachyphylla</i>
PINE M.	<i>M. dubia</i>
PULLUP M.	<i>M. filiformis</i>
PURPLE M.	<i>M. rigida</i>
RED M.	<i>M. repens</i>
Reverchon M.	<i>SEEP M.</i>
RING M.	<i>M. torreyi</i>
ROCK M.	<i>M. sobolifera</i>
SANDHILL M.	<i>M. pungens</i>
SAND M.	<i>M. arenicola</i>
SCREWLEAF M.	<i>M. virescens</i>
SEEP M.	<i>M. reverchoni</i>
SIX WEEKS M.	<i>M. depauperata</i>
SLIMFLOWER M.	<i>M. tenuiflora</i>
SLIMSTEM M.	<i>M. filiculmis</i>
SPIKE M.	<i>M. wrighti</i>
STONYHILLS M.	<i>M. cuspidata</i>
TEXAS M.	<i>M. texana</i>
THURBER M.	<i>M. thurberi</i>
UTAH M.	<i>M. curtifolia</i>
WHISKGRASS M.	<i>M. macroura</i>
WIRESTEM M.	<i>M. mexicana</i>

MUIL'IA *marit'ima*
serot'ina

MULBERRY *Morus*
BIGLEAF WHITE M.

BLACK M.	<i>M. alba macrophylla</i>
CHINESE M.	<i>M. nigra</i>
JAPANESE M.	<i>M. cathayana</i>
MONGOLIAN M.	<i>M. australis</i>
PINKFRUIT WHITE M.	<i>M. mongolica</i>
RED M.	<i>M. alba rosea</i>
RUSSIAN M.	<i>M. rubra</i>
SILKWORM M.	<i>M. alba tatarica</i>
SKELTONLEAF WHITE M.	<i>M. a. multicaulis</i>
TEXAS M.	<i>M. a. skeletoniana</i>
TURKISH WHITE M.	<i>M. microphylla</i>

M. alba constantinopolitana
WHITE M. *M. alba*
WHITEVEIN M. *M. a. venosa*
WOOLLY RED M. *M. rubra tomentosa*

MULGE'DIUM *LACTUCA*

MULLEIN	<i>Verbascum</i>
BLACK M.	<i>V. nigrum</i>
CHAIX M.	<i>V. chaixi</i>
CLASPING M.	<i>V. phlomoides</i>
FLANNEL M.	<i>V. thapsus</i>
GOLDENGATE LONGLEAF M.	<i>V. longifolium pannosum</i>
LONGLEAF M.	<i>V. longifolium</i>
MACEDONIAN M.	<i>V. macedonicum</i>
MEDITERRANEAN M.	<i>V. sinuatum</i>
MOTH M.	<i>V. blattaria</i>

MULLEIN, continued

OLYMPIC M.	<i>Verbascum olympicum</i>
PORTUGAL M.	<i>V. crassifolium</i>
PURPLE M.	<i>V. phoeniceum</i>
PURPLESTAMEN M.	<i>V. virgatum</i>
PYRAMID M.	<i>V. pyramidale</i>
VIOLETTSTAMEN M.	<i>V. pulverulentum</i>
WHITE CHAIX M.	<i>V. chaixi album</i>
WHITE MOTH M.	<i>V. blattaria albiflorum</i>
WIEDEMANN M.	<i>V. wiedemannianum</i>
WILLMOTT M.	<i>V. willmottiae</i>
WOOL M.	<i>V. thapsiforme</i>
YELLOWWAND M.	<i>V. leianthum</i>
MUNDIROOT	<i>Chlorocodon</i>
WHITES M.	<i>C. whitei</i>

MUNDT'IA

spino'sa

MUNDULE'A

subero'sa

Munj. SWEETCANE, MUNJ: *Saccharum*

MUNRO'A

See GRASS GENERA.

MUNTING'IA

calabu'ra *JAMAICACHERRY*

MU-OILTREE *Aleurites montana*

Murity *MAURITIA, WINE:*

Mauritia vinifera

Murlin *WINGKELP: Alaria*

MUR'RAYA (*CHALCAS; MURRAEA*)

JASMINORANGE

exot'ica (*Chalcas e.*) *CHINABOX J.*

koe'nigi (*Murraea k.*) *CURRYLEAF TREE*

panicula'ta (*Chalcas p.*) *COMMON J.*

MU'SA *BANANA*

arnoldia'na *ARNOLD B.*

bank'si *QUEENLAND B.*

bas'joo *JAPANESE B.*

ense'te *ABYSSINIAN B.*

glau'ca *DWARF B.*

na'na (*cavendishi; chinensis*) *PLANTAIN B.*

paradisi'aca *COMMON B.*

—sapien'tum (*M. sapientum*)

LADYFINGER (*champa*) *HV. M.*

paradisiaca

REDFRUIT (*rubra*)

rosa'cea *INDIA B.*

sumatra'na *SUMATRA B.*

ter'tilis *ABACA B. (Abaca)*

zebr'na

A botanically uncertain form with brown-striped leaves.

MUSCA'RI *GRAPEHYACINTH*

armeni'acum *ARMENIAN G.*

EARLY GIANT. *HV.*

azu'reus *Hyacinthus a.*

botryol'des *COMMON G.*

—al'bum *WHITE C.G.*

—car'neum *FLESHPINK C.G.*

commuta'tum

como'sum *TASSEL G.*

MONSTROSUM (*plumosum*) *HV.*

con'icum

heldreichi *HELDREICH G.*

latifo'lium

massey'a'num

micran'thum

moscha'tum *MUSK G.*

—fla'vum *YELLOW M.G.*

MAJUS. *HV.*

MINUS

neglec'tum

MUSCARI, continued

- paradoxum** CAUCASUS GRAPEHYACINTH
polyanthum
racemosum STARCH G.
szovitsianum
 ARGAEI. HV. Muscari
 WHITE ARGAEI (*argaei album*)
 The two above hort. var. are presumably clones, but their identity is still uncertain.

MUSCARIA SAXIFRAGA

MUSHROOM

A general term applied to fleshy fungi of the class Basidiomycetes, especially if with a gill-bearing cap, and (popularly) if edible. See CRYPTOGAMS, ECONOMIC.

- MUSKDAISY** Moscharia; *M. pinnatifida*
MUSKMALLOW Hibiscus abelmoschus
MUSKMELON Cucumis melo
MUSKROOT Adoxa moschatellina
MUSKWOOD Guarea
 AMERICAN M. G. trichilloides
 BLACK M. G. thompsoni
 JAMAICA M. G. glabra
 PINK M. G. cedrata
 RUSBY M. G. rusbyi

MUSSAEN'DA

- erythrophyl'la**
lute'ola
macrophy'la

MUSTARD

- BLACK M.** Brassica nigra
CABBAGE M. B. alboglabra
INDIA M. B. juncea
JAPANESE M. B. japonica
POTHEB M. B. juncea crispifolia
WHITE M. B. hirta

MU'TINUS

- cani'nus** MUTINUS
 DOGSTINKHORN M.

MUTIS'IA

- cl'em'atis** MUTISIA
decur'rens
ilicifo'lia HOLLYLEAF M.
viciaefo'lia VETCHLEAF M.

Muttongrass

- BLUEGRASS, MUTTON:**
Poa fendleriana
Longtongue M. BLUEGRASS, LONG-
 TONGUE MUTTON: *Poa longiligula*

MYCE'NA

- galericula'ta** MYCENA
 PEAKCAP M.

MYGIN'DA

- rhaco'ma** RHACOMA
 R. crossopetalum

MYOP'ORUM

- acumina'tum** MYOPORUM
lae'tum
sandwicens'e SANDALWOOD M. (*Naiu*)

MYOSOTID'TUM

- horten'sia** (*nobile*)

MYOSO'TIS lw

- alpes'tris** (*rupicola*) FORGETMENOT
 ALPINE F.
 BLUE GEM. HV.
 DWARF (*robusta grandiflora*)
 GOLDEN (*aurea*)
 HEATH (*stricta*)
 ROYAL BLUE
 VICTORIA
arven'sis FIELD F.
azo'rica AZORES F.
caespito'sa (*rehsteineri*) TUFTED F.

MYOSOTIS, continued

- dissitiflo'ra** SWISS FORGETMENOT
 JACKFROST (*elegantissima*) HV.
lar'a lw BAY F.
lithospermifo'lia
rupic'ola M. alpestris
scorpioid'es (*palustris*) lw TRUE F.
 DWARF PERPETUAL (*semperflorens*)
 HV.

stric'ta

This name is often misapplied to Heath Forgetmenot, hv. of *M. alpestris*. The true *M. stricta* of botanists is not in the trade.

sylvat'ica

- tra'versi** WOODLAND F.
wel'witschi

MYOSU'RUS lw

- min'imus lw** MOUSETAIL
 TINY M.

MYRCIA'RIA

- caulifo'ra** JABOTICABA

MYR'ICA lw

- asplenifo'lia** BAYBERRY; WAXMYRTLE
 COMPTONIA peregrina;
 C. p. asplenifolia
califor'nica lw PACIFIC W.
carolinien'sis Auth., not Mill.
 M. pensylvanica

- cerif'era** (*carolinien'sis* Mill., not
 Auth.) lw SOUTHERN W.
cordifo'lia

- fa'ya** CANARY ISLANDS W.

- ga'le lw** SWEETGALE

- hart'wegi** SIERRA W.

- heterophyl'la**

- inodo'ra** (*Cerothamnus inodorus*)

- macfarla'nei** (*cerifera* × *pensylvanica*)

- ∞ MACFARLANE W.

The cultivated plant is presumably a clone of this.

- pensylvan'ita** (*carolinien'sis* Auth., not
 Mill.) NORTHERN B.

This more northern, seashore, deciduous species is frequently confused with *M. cerifera*, which gets no farther north than New Jersey, and has narrower, evergreen, sharp-tipped, and less pubescent leaves, and smaller berries.

ru'bra

- MYRICA'RIA** FALSETAMARIX

- dahur'ica** DAHURIAN F.

- german'ica** (*Tamarix g.*) GERMAN F.

MYRIOCEPH'ALUS

- stu'arti** (*Polycalymma s.*) WOOLLYMAT
 STUART W.

MYRIOPHYL'LUM lw

- alterniflo'rum lw** PARROTFEATHER

- brasili'en'se lw** BRAZILIAN P.

- exalbes'cens**

- far'welli lw** FARWELL P.

- heterophyl'lum lw**

- hippuroi'des lw**

- hu'mile lw**

- lar'um lw**

- pinna'tum** GREEN P.

- proserpinacoi'des** CHILE P.

- scabra'tum lw**

- spica'tum lw**

- tenel'lum lw** SLENDER P.

- verticilla'tum lw** CANADA P.

MYRIS'TICA

- argen'tea** NUTMEG

- fra'grans** MACASSAR N.

- ir'ya** COMMON N.

- surinamen'sis** MUTWINDA N.

- Myrobalan** LEAFFLOWER, EMBLIC:
Phyllanthus emblica; TERMINALIA,
 TROPICAL-ALMOND; *Terminalia cat-*
appa; PLUM, MYROBALAN: *Prunus*
cerasifera

Myrobalan, a controversial plant name, derives from myrobalanos, a scentless oil (thought to be our modern "oil of ben," obtained from the Horseradiashree, *Moringa oleifera*) anciently used in mixing unguents. In modern Greek, however, myrobalanos is the Emblic, fruit of *Phyllanthus emblica*. Myrobalan is also the trade name for commercial tanning material derived from two Oriental species of *Terminalia*.

- MYROCAR'PUS** MYROCARPUS
frondo'sus BRAZILIAN M.

MYROSPER'MUM

- frutes'cens**

MYROX'YLON (TOLUIFERA)

- BALMTREE**

- bal'samum** (*toluiferum*)

- perel'rae** (*Toluiifera p.*) TOLUBALSAM B.

- peruif'erum** PERUBALSAM B.

- peruif'erum** ECUADOR B.

MYRRH'NIUM

- salic'inum**

- MYRRHIS** SWEETCICELY

- odora'ta** SWEETCICELY

- MYRRH'TREE** Commiphora

- ABYSSINIAN M.** C. abyssinica

- AFRICAN M.** C. africana

- BISABOL M.** C. erythraea

- COMMON M.** C. myrrha

- MECCA M.** C. opobalsamum

- MUKUL M.** C. mukul

- OPOPANAX M.** C. kataf

MYRSI'NE

- africa'na**

- chatham'ica**

- semiserra'ta**

- variab'illis**

MYRSIPHYL'LUM . . . ASPARAGUS

MYRTE'OLA

- microphyll'la** (*Myrtus m.*)

- nummula'ria** (*Myrtus n.*)

MYRTILLOCAT'TUS

- See CACTUS GENERA.

MYRTLE

- BIDWILL M.** Myrtus

- ITALIAN TRUE M.** M. communis italica

- RALPH M.** M. ralphii

- RAMARANA M.** M. bullata

- ROMAN TRUE M.** M. communis romana

- TARENTINE T. M.** M. c. tarentina

- TRUE M.** M. communis

MYR'TUS

- bid'willi** BIDWILL M.

- bul'la'ta** RAMARANA M.

- commu'nis** (*buxifolia* Raf., not Swartz)
 TRUE M.

- ital'ica** ITALIAN T.M.

- roma'na** ROMAN T.M.

- tarenti'na** TARENTINE T.M.

- ⓈCOMPACT (*compacta*) HV. M. com-

- munis

- ⓈDOUBLE (*fiorepleno*)

- ⓈDWARF (*minima*)

- ⓈROSEMARY (*microphylla*)

- ⓈVARIEGATED (*variegata*)

MYRTUS, continued

- lu'ma* *Eugenia apiculata*
microphylla *Myrteola m.*
 Unfortunately the name *Myrtus* microphylla is commonly misapplied to *M. communis* ☞ Rosemary.
moli'nae *Ugni m.*
nummularia *Myrteola n.*
obcordata
peduncularia
pseudocaryophyllus
ralph'i RALPH MYRTLE
—purpurea
tomento'sa *Rhodomyrtus t.*
ug'ni *Ugni molinae*

MYSORETHORN *Caesalpinia sepiaria*

MYSTACIDIUM

See ORCHID GENERA.

NAB'ALUS PRENANTHES

NAEGELIA

- cinnabari'na* (*Gesneria c.*)
multiflora (*Gesneria amabilis*)
zebrina (*Gesneria z.*)

NAI'AS *lw* NAIADThe original spelling of this name, *Najas*, is used by some botanists.

- confer'ta lw*
flexilis lw
—robusta
gracillima lw
guadalupensis lw SOUTHERN N.
mariana lw SPINY N.
 NAILWORT *Paronychia*
 ALLEGANY N. *P. argyrocoma*
 CREEPING N. *P. serpyllifolia*
 FORKING N. *P. dichotoma*
 GREEK N. *P. kapela*
 HEAD N. *P. capitata*
 JAMES N. *P. jamesi*
 KURD N. *P. kurdica*
 LINDHEIMER N. *P. lindheimeri*
 ROCKY MOUNTAIN N. *P. pulvinata*
 SAN FRANCISCO N. *P. franciscana*
 SILVER N. *P. argentea*
 WHITE MOUNTAINS N. *P. argyrocoma albimontana*

Naiio MYOPORUM, SANDALWOOD;
Myoporum sandwicense
Naked-Indian APES-EARRING, CARIB;
Pithecellobium caribaeum

NA'MA (CONANTHUS) NAMA
lobb'i WOOLLY N.
par'ryi (*Eriodictyon p.*) PARRY N.

NAMAQUALAND-DAISY *Venidium*
 MONARCH N. *V. fastuosum*
 SUNBURST N. *V. decurrens*

NANANTHUS

MESEMBRYANTHEMUM

See SUCCULENTS.

NANDI'NA *NANDINA*
domestica *NANDINA*
—alba *WHITEBERRY N.*

NAN'NORRHOPS MAZARIPALM
 See PALM GENERA.

NANO'DES

See ORCHID GENERA.

NAPAE'A GLADEMALLOW
dio/ca

NAPIERGRASS *Pennisetum purpureum*

NAPOLEO'NA
imperialis

NARCISSUS NARCISSUS

The Editorial Committee is chiefly indebted to the Division of Plant Exploration and Introduction, Bureau of Plant Industry, U. S. Department of Agriculture, for the following treatment of the genus *Narcissus*. Special attention is called to the "fancy" or hort var. names of *Narcissus*, which are as a rule (with some notable exceptions such as "Mrs. Walter H. Brewster"), models for brevity.

It is extremely desirable that this admirable practice of giving suitable single or binomial names to plants and plant products be adopted universally in the plant world.

- abscis'sus* (*N. pseudonarcissus multi-*
cus; Ajax a.)
—gracilliflorus
—serotinus
—tubulosus
albes'cens (*albicans* Hort., not Haw.)
al'bus Haw. *N. moschatus*
al'bus Hort. *N. triandrus a.* Hort.
alpes'tris (*moschatus* Hort., not L. nor
 Haw.)
asturi'en'sis (*minimus* Auth., not Haw.;
minor Brot., not L.)
—brevicorona'tus

☞ barr'i

A horticultural hybrid group; has no relation to *N. juncifolius*.

- bi'color* (*N. pseudonarcissus b.*)
—lorifolius (*N. loriflorus; N. rugilobus*
 Hort., not Haw. nor Steud.)
biflo'rus PRIMROSE N.
biflo'rus Gren. & Godr.

N. pseudonarcissus
biflo'rus Schur *N. radiiflorus*
bulbocodium PETTICOAT DAFFODIL
—citri'nis

- ☞ *—conspe'uius* Hort.
 ☞ *—graells'i* Hort. (*N. graells'i*)
 ☞ *—monophyllus* (*N. clusii*)
 ☞ *—foliosus* HV.

- niv'alis* (*N. nivalis*)
calathi'nis DC. *N. triandrus c.* Hort.
calathi'nis L. *N. odoratus*
campernell'i Hort. *N. odoratus*
cer'nus Hort. *N. moschatus*
—ple'nus Hort. ☞ *N. moschatus p.* Hort.
cer'nus Roth, not Salisb. *N. tortuosus*
clus'i *N. bulbocodium monophyllum*

- confu'sus*
cyclamin'eus (*N. pseudonarcissus c.*)
el'egans
exer'tus (*N. majalis e.*)
—orna'tus (*N. poeticus o.* Barr)
gadita'nus *N. juncifolius*
gay'i (*princeps* Hort.)
—praelon'gus

X *goua'ni* ☞ *N. incomparabilis*

N. incomparabilis is not in trade and exists now only as a group name.

- grac'ilis* RUSHLEAF JONQUIL
—ten'uior Hort. (*N. tenuior*)

- SILVER R. J.*
graells'i ☞ *N. bulbocodium g.* Hort.
hellen'icus
hispan'icus (*N. pseudonarcissus major*)
—con'color
—propin'guus (*N. propinquus*)
—spu'rius

CORONATUS (*major spurius coronatus*) HV.

☞ *incomparabilis* ☞ NONESUCH DAFFODIL

This is no longer an entity—merely a group name for natural or artificial hybrids of a specific lineage.

NARCISSUS, continued

☞ *interme'dius*

This is also a group name.

- john'stoni* (*N. pseudonarcissus j.*)
—mirab'ilis
jonquil'la JONQUIL
—floreple'no QUEEN ANNES J.
—jonquilloi'des Hort. (*N. jonquilloi-*
des)
—mi'nor Hort.
—webb'i Hort. (*N. webb'i*)
juncifo'lius (*gaditanus; requiens*)
—gadita'nus Hort.
—minutiflo'rus Hort. (*N. minutiflorus*)
—rupic'ola Hort. *N. rupicola*
lago'i
 ☞ *leeds'i*

A group name for natural or artificial hybrids of a specific lineage.

- leonen'sis*
lobula'ris Haw. *N. obvallaris*
lobula'ris Hort. *N. nanus*
lobula'ris Schult. *N. pseudonarcissus l.*
longispa'thus
loriflo'rus *N. bicolor l.*
macrolo'bus
—palles'cens
maja'lis
—exer'tus *N. exertus*
—patella'ris (*N. poeticus p.* Hort.)
marvie'ri Hort.
max'imus *N. obvallaris m.*
min'imus Auth. *N. asturiensis*
min'imus Haw. *N. minor m.*
mi'nor
—min'imus (*N. minimus* Haw., not
 Auth.)
—na'nus (Spach) Herb. *N. nanus*
—ple'nus Hort.
mi'nor Brot. *N. asturiensis*
mi'nor Hort. *N. pumilus*
—minutiflo'rus *N. juncifolius m.* Hort.
moscha'tus (*albus* Haw., not Hort.; *cer-*
nus Hort., not Roth nor Salisb.; *N.*
pseudonarcissus m. Hort.)
 ☞ *—ple'nus* Hort. (*N. cernuus p.* Hort.)
moscha'tus Haw. *N. tortuosus*
moscha'tus Hort. *N. alpestris*
na'nus (*lobularis* Hort., not Haw. nor
 Schult.; *N. minor n.* (Spach) Herb.)

X *nel'soni*

- nevaden'sis*
niv'alis *N. bulbocodium n.*
no'bilis *N. pseudonarcissus n.*
obvall'aris (*lobularis* Haw., not Hort.
 nor Schult.; *N. pseudonarcissus brom-*
feldi; *N. p. obvallaris* Hort.; *rug-*
lobus Haw., not Hort., nor Steud.)

TENBY DAFFODIL

- con'color* (*N. pseudonarcissus c.*)
—max'imus (*N. maximus*)
—tosca'nus
odo'rus (*calathinus* L., not DC.; *cam-*
pernell'i Hort.)

CAMPERNELLE JONQUIL

- gigan'teus*
—hemina'lis Hort.
—mi'nor Hort.
—ple'nus Hort.
—rugulo'sus Hort.
 ☞ *MAXIMUS* HV.
—tril'obus Hort.
orna'tus *N. poeticus o.*
pallidiflo'rus (*N. pallidus praecox*
 Hort.)
—astur'icus
—interme'dius

NARCISSUS, continued

pisa'nus
 ∞ po'etaz ∞ POETAZ NARCISSUS
 A group name for hybrids of poeticus
 × tazetta or reverse.

poeticus POETS N.

—grandiflorus Hort.
 —hellenicus Hort.
 —majalis Hort.
 —ornatus (*N. ornatus*)
 —ornatus Barr. *N. exertus* o.
 —patellaris Hort. *N. majalis* p.
 —prae'cox Hort.
 ♀ GRANDIFLORUS. HV.
 —radiiflorus *N. radiiflorus*
 —recurvus Hort. *N. recurvus*
 —reflexus Hort.
 —tripodales Hort.
 —verbanensis *N. verbanensis*
 ORNATUS MAXIMUS. HV. *N. poeticus*
 princeps Hort. *N. gayi*
 propinquus *N. hispanicus* p.
 pseudonarcissus (*biflorus* Gren. &
 Godr., not Curt. nor Schur.; *rugilobus*
 Steud., not Haw. nor Hort.)

COMMON DAFFODIL

—bi'color *N. bicolor*
 —brom'feldi *N. obvallaris*
 —cam'bricus Hort. (*Ajax* c.)
 —con'color *N. obvallaris* c.
 —cyclamin'eus *N. cyclamineus*
 —festi'nus (*Ajax* f.)
 —hu'milis
 —insig'nis
 —john'stoni *N. johnstoni*
 —lobularis (*N. lobularis* Schult., not
 Hort. nor Haw.)
 —ma'jor *N. hispanicus*
 —minoriflorus
 —monti'nus (*Ajax* m.)
 —moschat'us Hort. *N. moschatus*
 —mu'ticus *N. abscessus*
 —no'bilis (*N. nobilis*)
 —obvallaris Hort. *N. obvallaris*
 —platylobus
 —ple'nus Hort.
 —por'rigens
 —scot'icus Hort.
 ♀ PLENUS. HV.
 —tortuosus Hort.
 —variiflorus Hort.

pu'milus (*minor* Hort., not Brot. nor L.)
 radiiflorus (*biflorus* Schur.; *N. poeticus* r.)

recurvus (*N. poeticus* r. Hort.)

—graciliflor
 requien'i *N. juncifolius*
 rugilobus Haw. *N. obvallaris*
 rugilobus Hort. *N. bicolor* lorifolius
 rugilobus Steud. *N. pseudonarcissus*
 rupic'ola (*N. juncifolius* r. Hort.)

sa'bini
 serot'inus AUTUMN JONQUIL
 stella'ris
 tazet'ta POLYANTHUS N.

♀ PAPERWHITE. HV.
 ten'uor *N. gracilis* t. Hort.
 tortuosus (*cernuus* Roth, not Hort. nor
 Salisb.; *moschatus* Haw., not Hort.
 nor L.)

trian'drus ANGELS-TEARS

—al'bus Hort. (*N. albus* Hort.)
 —auranti'acus Hort.
 —calathi'nus Hort. (*N. calathinus* DC.,
 not L.)
 —con'color Hort.
 —nu'tans Hort.

NARCISSUS, continued

trian'drus pal'idus Hort.
 —pulchell'us Hort.
 —ryen'sis Hort.
 Probably a garden hybrid.
 verbanensis (*N. poeticus* v.)
 viridiflorus GREEN AUTUMN JONQUIL
 watier'i
 webb'i *N. jonquilla* w. Hort.

Common names and hort. var. of
 Narcissus:

EXPLANATION OF NARCISSUS TYPE
CLASSIFICATION

As adopted by the Royal Horticultural
 Society

- 1a Yellow Trumpets.
- 1b White Trumpets.
- 1c Bicolor Trumpets.
- 2a Yellow Perianth Incomparabilis.
- 2b White Perianth Incomparabilis.
- 3a Yellow Perianth Barri.
- 3b White Perianth Barri.
- 4a Largecrown Leedsi (Giant Leedsi).
- 4b Smallerown Leedsi (Leedsi).
- 5 Triandrus Hybrids.
- 6 Cyclamineus Hybrids.
- 7 Jonquil Hybrids.
- 8 Tazetta and Tazetta Hybrids, including Poetaz and other small bunch-flowered varieties.
- 9 Poeticus.
- 10 Doubles.
- 11 Various.

ABBREVIATIONS OF NAMES OF
ORIGINATORS OR INTRODUCERS

- Adams C. Lemesle Adams, Pendeford
 Hall, Wolverhampton, Eng-
 land.
 Back. Mrs. O. R. Backhouse, England.
 Back. H. Henry Backhouse, Bourne-
 mouth, England.
 Back. W. William Backhouse.
 Baker.
 Barr Barr & Sons, London, W. C.,
 England.
 Bath R. H. Bath, Ltd., The Floral
 Farms, Wisbeck, England.
 Bier. Miss Mary McD. Bierne,
 "Rhodeen," Ashland, Va.
 Bro. The Brodie of Brodie, Brodie
 Castle, Forres, England.
 Buck. Leonard Buckland, formerly
 Keyham, Camperdown, Aus-
 tralia.
 Cal. Roderick Frank Calvert, Carn-
 sulan, Coverack, Helston,
 Cornwall, England.
 Cart. Cartwright & Goodwin, Ltd.,
 Kidderminster, England.
 Cave Sir Charles H. Cave, Sidbury
 Manor, Sidmouth, England.
 Chap. F. Herbert Chapman, West
 Mead, Peasmarsh, Sussex,
 England.
 Cob. Cobley.
 Cope. W. M. F. Copeland, West View,
 St. James Road, Southamp-
 ton, England.
 Cros. E. M. Crofield.
 Cul. Culpin.
 Daw. Charles Dawson, The Chan-
 treys, Lymington, Hants, Eng-
 land.
 deB. de Bruin.
 deG. de Graff Brothers, Ltd., Noord-
 wijk, Holland.
 dGro. Probably J. de Groot & Son,
 Noordwijk, Holland.
 Don. Donald Nursery, Newcastle, Ire-
 land.
 Eld. W. J. Eldering & Son, Ltd.,
 Sassenheim, Holland.
 Eng. Rev. George Herbert Engle-
 heart, Salisbury, England.
 Gib. A. Gibson, Australia or New
 Zealand.

NARCISSUS, continued

- Hall J. Hall, Remura, Auckland, New
 Zealand.
 Hart. William Baylor Hartland, Cork,
 Ireland.
 Hay Rev. George Philip Hay, West-
 bere, Canterbury, England.
 Heere Heere.
 Hem. Hemorik.
 Ho. Homan.
 Ken. John Kendall.
 Konig von Konig.
 Kou. Kouwenhoven.
 Kre. Ernst Krelage, Haarlem, Hol-
 land.
 Laur. Mrs. Laurenson.
 L. & B. Edward Leeds & William Back-
 house.
 Lowe Arthur E. Lowe, Otahuna, Tai
 Tapu, New Zealand.
 Lower Dr. Nynian Yeo Lower, Pres-
 teigne, Radnorshire, England.
 Lower P. P. Lower, The Cottage, Carlton
 Road, Harpenden, Herts.,
 England.
 Lubbe G. Lubbe & Son, Oerzsteeg,
 Holland.
 Mar. Mrs. E. Martin.
 Mil. William A. Milner, Totley Hall,
 Sheffield, England.
 Mooy L. Pulman Mooy, Haarlem, Hol-
 land.
 Ouds. Oudshoorn.
 Pap. Papendrecht.
 Pear. J. R. Pearson & Sons, Lowdham,
 Nottinghamshire, England.
 Pow. Edwin C. Powell, R.F.D. 1,
 Rockville, Md.
 Prins H. Prins & Co., Wisbeck, Cam-
 bridgeshire, England.
 Rich. J. Lionel Richardson, Prospect
 House, Waterford, Ireland.
 Sec. F. A. Secrett, Bell Farm, Felcott
 Road, Hershon, Walton-on-
 Thames, England.
 Seg. Johan Segers, Lisse, Holland.
 Sml. Probably Charles Smith & Son,
 Caledonia Nursery, Guernsey,
 England.
 Spu. Miss Katherine Spurrell, Bessing-
 ham, Norfolk, England.
 Thom. Prof. Sir Algernon P. W. Thomas,
 Mt. Eden, Auckland, New
 Zealand.
 Thur. Thurston.
 Tro. Tromp.
 vDeu. P. van Deursen, Sassenheim,
 Holland.
 Veitch Veitch.
 Vis. Albert Vis, Limmen, Holland.
 vLeeu. L. van Leeuwen & Son, Ltd., Sas-
 senheim, Holland.
 vSch. Anthony C. van der Schoot, Ltd.,
 Hillegom, Holland.
 vTub. G. H. van Tubergen & Sons,
 Haarlem, Holland.
 vWav. M. van Waveren & Sons, Ltd.,
 Leeuwenstein Nurseries, Hille-
 gom, Holland.
 vZon. van Zonneveld Bro. & Philippo,
 Ltd., Sassenheim, Holland.
 War. Warnaar & Co., Ltd., Sassen-
 heim, Holland.
 Ware Walter T. Ware, Inglescombe,
 Near Bath, England.
 Watts W. A. Watts, The Welch Bulb
 Fields, St. Asaph, Wales.
 Welch William Welchman, Birdbeck
 House, Upwell, Wisbeck, Eng-
 land.
 West D. U. West, West & Fell, Swan-
 ley, Casterton, Victoria, Aus-
 tralia.
 White J. T. White.
 Will. J. John Charles Williams, Caerhays
 Castle, Gorran, Cornwall, Eng-
 land.
 Will. P. Percival D. Williams, Lanarth,
 St. Keverne, Cornwall, Eng-
 land.

NARCISSUS, continued

- Wils. A. Alexander M. Wilson, Middlemoor, Presteigne, Radnorshire, England.
 Wils. G. Guy L. Wilson, The Knockan, Broughshane, Co. Antrim, Ireland.
 Wor. Philip John Worsley, Clifton, Bristol, England.
 Zand. G. Zandbergen, Terwegen, Sasenheim, Holland.
 Zees. C. Zeestraten, Chautauqua Flower Fields, Greenhurst, N. Y.

All the following hort. var. are clons.

- ABELARD. 2a. (Back.; deG. 1927.)
 ABIAD. 1c. (deG. 1923.)
 ABUNDANCE. 8. (Back.; deG. 1930.)
 ACE OF DIAMONDS. 9. (Eng. 1923.)
 ACTAEA. 9. (Lubbe 1927.)
 ADA FINCH. 1b. (deG. 1927.)
 ADLER. 2b. (deG. 1929.)
 ADMIRATION. 8. (vWav. 1913.)
 ADUM. 4a. (Lowe 1927.)
 ADVANCE GUARD. 1a. (Bath 1923.)
 AEROLITE. 1a. (deG. 1923.)
 AFGHANISTAN. 2b. (Will. P. 1927.)
 AFENA. 2b. (Back.; deG. 1929.)
 AFTERGLOW. 3a. (vLeeu. 1931.)
 AGNES HARVEY. 5b. (Spu. 1902.)
 AGRA. 2b. (Lower; War. 1936.)
 ALASKA. 1a. (deG. 1928.)
 ALASNAM. 1a. (deG. 1923.)
 ALBARAN. 3b. (Back.; deG. 1929.)
 ALBAT. 1b. (Back.; deG. 1929.)
 ALBATROSS. 4b. (Eng. 1891.)
 ALBERT Vis. 8. (Vis 1913.)
 ALBINGIA. 3b. (Back.; deG. 1929.)
 ALBUSPLENUS ODORATUS. 10.
 ALCESTE. 2b. (vTub. 1927.)
 ALCIBIADES. 3b. (deG. 1927.)
 ALCIDA. 3a. (Back. 1923.)
 ALEPPO. 3b. (Bro.; Wils. G. 1928.)
 ALETTA. 2a. (Back.; deG. 1929.)
 ALFRED HARTLEY. 1a. (Eng.; Sec. '30.)
 ALICE KNIGHTS. 1b. (Bart 1905.)
 ALICIA. 4a. (Bart 1923.)
 ALLURE. 2b. (vLeeu. 1933.)
 ALMEE. 1b. (vZon. 1931.)
 ALPINE SNOW. 4b. (Eng. 1913.)
 ALROI. 2a. (Rich. 1926.)
 ALSACE. 8. (vSch. 1907.)
 AMASIS. 2a. (Back.; deG. 1929.)
 AMIR. 2a. (Back.; Lower P. 1928.)
 ANACONDA. 2a. (Back.)
 ANAK. 1a. (Cob. 1932.)
 ANNA CROFT. 3a. (Back.; deG. 1927.)
 APOTHEOSIS. 1a. (vTub. 1927.)
 APRICOT. 1c. (deG. 1898.)
 APRICOTINE. 2a. (Buck. 1926.)
 APRICOT PHOENIX. 10. (deG. 1907.)
 ARCHERON. 2a.
 ARGENT. 10. (Eng. 1907.)
 ARGONNE. 3b. (Back.; deG. 1929.)
 ARION. 4b. (deG. 1923.)
 ARIZONA. 2a. (Back.; deG. 1928.)
 ARTHUR BOWMAN. 3b. (Back. 1927.)
 ARTISTIC. 2b. (West 1932.)
 ASMODE. 2b. (deG. 1930.)
 ASPASIA. 8. (vSch. 1910.)
 ATREUS. 3b. (Back.; deG. 1929.)
 ATROPOS. 1c. (deG. 1927.)
 AUBREY. 1a. (deG. 1928.)
 AURELIA. 7. (Bart 1913.)
 AURIGNY. 2b. (Back.; deG. 1929.)
 AUTOCRAT. 2a. (L. & B. 1890.)
 BALISAND. 2b. (deG. 1927.)
 BARBARA PRATT. 2c. (deG. 1932.)
 BARBARIC. 3a. (Chap.; Pear. 1927.)

NARCISSUS, continued

- BARRI CONSPICUUS. 3a. (L. & B. 1886.) *Conspicuous*.
 BATAVIER. 2a. (deG. 1929.)
 BATHS FLAME. 3a. (Bath 1914.)
 BAUCIS. 2b. (Back.; deG. 1929.)
 BEAUTY OF RADNOR. 2b. (Lower '23.)
 BEDOUIN. 2b. (Will. J. 1908.)
 BEERSHEBA. 1b. (Eng. 1923.)
 BELLAMY. 2b. (Back.; deG. 1929.)
 BELLBRO. 3b. (Back.; deG. 1929.)
 BELLE JAUNE. 2a.
 BEN HUR. 1a. (deG. 1927.)
 BEPPY. 1c. (Prins 1929.)
 BERDAS. 2a. (Watts 1923.)
 BERDINA. 3b. (Back.; deG. 1929.)
 BERNARDINO. 2b. (Wor. 1907.)
 BERTHA ATEN. 2b. (Back.; deG. 1933.)
 BERYL. 6. (Will. P. 1907.)
 BETTY KING. 2b. (Back.; deG. 1927.)
 BIRDOFFPARADISE. 2b. (vTub. 1927.)
 BLACKPRINCE. 9. (Eng. 1913.)
 BLAZINA. 2b. (Back.; deG. 1929.)
 BLAZING SWORD. 2a. (—; vLeeu. '31.)
 BLIZZARD. 4a. (Eng. 1927.)
 BLOEMLUST. 2a. (vLeeu. 1931.)
 BODILLY. 2b. (Will. P. 1925.)
 BOERHAAVE. 8. (vZon. 1930.)
 BOHEMIENNE. 3b. (deG. 1926.)
 BOKHARA. 2a. (Bro. 1927.)
 BONFIRE. 3a. (Will. P. 1910.)
 BONNY WINKFIELD. 1c. (Bro. 1927.)
 BORDERQUEEN. 2a. (West 1928.)
 BRADWARDINE. 4a. (Bro.; Cal. 1927.)
 BRIDEGROOM. 3b. (Bro.; Cal. 1927.)
 BRIGAND. 1a. (Watts 1923.)
 BRIGHTLING. 3a. (Back. 1922.)
 BRILLIANCY. 3a. (Eng. 1906.)
 BROTONNE. 2a. (Back. 1927.)
 BROUSSONETI. 11.
 BRUNSWICK. 4a. (Will. P. 1934.)
 BULBOCODIUM CITRINUS. 11.
 BULBOCODIUM CONSPICUUS. 11.
 BULBOCODIUM MONOPHYLLUS. 11.
 BULWARK. 1a. (Bro. 1923.)
 BUTTERBOWL. 2a. (Wils. G. 1931.)
 BUTTERCUP. 7. (Eng. 1890.)
 CAEDMON. 9. (Eng. 1913.)
 CAESAR. 9. (Eng. 1913.)
 CALCUTTA. 3b. (Back.; Rich. 1930.)
 CALIF. 2a. (Wils. A. 1927.)
 CALORAMA. 3a. (deG. 1930.)
 Campenelli. 7. ODORUS CAMPERNELLI.
 CANALICULATUS. 11.
 CARDINAL. 3b. (Eng. 1907.)
 CARLEEN. 3b. (Back.; White 1930.)
 CARLTON. 2a. (Will. 1927.)
 CARMEL. 1c. (Bro. 1926.)
 CARMENCITA. 2b. (Back.; deG. '29.)
 CARMINOWE. 3b. (Will. 1927.)
 CARNOUGH. 4a. (Wils. 1934.)
 CARNSULAN. 8. (Will.; Cal. 1927.)
 CARVETH. 3b. (Will. 1927.)
 CASSANDRA. 9. (Eng. 1899.)
 CASSIA. 2b. (Back.; deG. 1929.)
 CENNEDY. 1c. (deG. 1927.)
 CHALLENGER. 3b. (Cros. 1890.)
 CHANCELLOR. 2b. (vLeeu. 1931.)
 CHARMING. 4a. (Wils. G. 1923.)
 CHARTER. 3b. (Back. 1927.)
 CHEERFULNESS. 10. (vSch. 1923.)
 CHEERIO. 2a. (Bro.; Wils. G. 1932.)
 CHINA CLAY. 1b. (Bro.; Cal. 1928.)
 CHIPPENDALE. 3b. (vLeeu. 1933.)
 CHIT CHAT. 1c. (Wils.; Cal. 1927.)
 CHRISTINE. 5. (Back. 1927.)

NARCISSUS, continued

- CHRYSOLITE. 7. (deG. 1927.)
 CICELY. 4a. (Wils. A. 1927.)
 CINDERELLA. 3b. (Back.; deG. 1927.)
 CIRCLET. 3b. (Eng. 1907.)
 CITRONELLA. 1a. (vTub. 1927.)
 CLAVA. 2b. (Bro. 1929.)
 CLEOPATRA. 1a. (Bart 1903.)
 CLIFTON. 2a. (deG. 1927.)
 COCARDE. 2a. (vLeeu. 1931.)
 Codlins and Cream. SULPHUR PHOENIX.
 COKEFIELD. 1b. (Bro.; Cal. 1928.)
 COL. D'ANTERNES. 1b. (deG. 1927.)
 COMELY. 1c. (Wils. G. 1923.)
 COMRADE. 4a. (Welch 1923.)
 COMUS. 9. (Eng. 1907.)
 CONFIELD. 2b. (Back.; deG. 1929.)
 CONNEMARA. 1b. (Wils. G. 1930.)
 Conspicuous. 3a. BARRI CONSPICUUS.
 COPPERBOWL. 2a. (Bro.; Wils. G. '27.)
 CORINTH. 1b. (Bro. 1928.)
 CORNISH CROSS. 4a. (Bro.; Cal. '28.)
 CORNISH FIRE. 2a. (Will.; Wils. 1930.)
 CORYTHON. 3b. (Back.; deG. 1929.)
 COVERACK BEAUTY. 1c. (Bro.; Cal. 1928.)
 COVERACK GEM. 2b. (Bro.; Cal. 1928.)
 COVERACK GLORY. 2a. (Will. P.; Cal. 1927.)
 COVERACK LAD. 2b. (Bro.; Cal. 1928.)
 COVERACK PERFECTION. 2b. (Bro.; Cal. 1930.)
 CRIMSONBRAID. 3b. (Chap. 1918.)
 CROCUS. 2a. (Will. P. 1927.)
 CROESUS. 2a. (Will. J. 1912.)
 CROWNED BEAUTY. 3a.
 CRUSADER. 2b. (West 1929.)
 CRYSTAL. 4b. (Bro.; Cal. 1928.)
 CUSHLAKE. 4b. (Wils. G. 1934.)
 CYCLAMINEUS. 11. (Baker)
 CYDONIA. 2b. (Back.; deG. 1929.)
 CYMRICQUEEN. 2b. (deG. 1929.)
 CYRUS. 1c. (Bart 1923.)
 DACTYL. 9. (Eng. 1923.)
 DAHOMEY. 2b. (Back.; deG. 1930.)
 DAISY SCHAEFFER. 4a. (deG. 1927.)
 DALILA. 2a. (deG. 1931.)
 DAMSON. 2a. (Will. P. 1925.)
 DAN. 2b. (Back.; deG. 1930.)
 DANESFIELD. 1c. (Bart 1923.)
 DANGER. 3a. (Back.; Rich. 1927.)
 DAPHNE. 10. (Cul. 1914.)
 DARIUS. 1a. (Wils. G. 1923.)
 DAVID GRIFFITHS. 1a. (Pow. 1936.)
 DAWSON CITY. 1a. (vTub. 1925.)
 DELAWARE. 4a. (deG. 1927.)
 DELHI. 2b. (Back.; Lower P. 1928.)
 DERWENT. 3a. (deG. 1930.)
 DIANA KASNER. 3a. (Back.; deG. '27.)
 DICK. 1c. (Konig 1923.)
 DICK TURPIN. 3b. (Cros.; Wils. A. '30.)
 DICK WELLBAND. 2b. (Back.; deG. '29.)
 DINGO. 2a. (Wils. G. 1923.)
 DINKIE. 3a. (Chap.; Cal. 1927.)
 DINTON RED. 9. (Eng. 1923.)
 DIOTIMA. 1a. (deG. 1927.)
 DISCUS. 3b. (Back. H. 1913.)
 DISTINGUE. 4a. (Back. H. 1923.)
 DOLLY WARDEN. 2b. (Back.; deG. '30.)
 DONATELLO. 2a. (deG. 1927.)
 DONAX. 2a. (Back. 1910.)
 DORINE. 2b. (—; vZon. 1931.)
 DOSORIS. 3b. (Will. P. 1910.)
 DRAGON. 3b. (Will. J. 1913.)
 DRINA. 2b. (Back.; deG. 1930.)
 DRIVENSNOW. 1b. (Wils. G. 1923.)
 DUBLOON. 10. (Eng. 1907.)

NARCISSUS, continued

DUCHANEL. 1a. (deG. 1923.)
 DUCHESS OF WESTMINSTER. 4b. (Back. H. 1886.)
 DUKE OF BEDFORD. 1c. (Barr 1899.)
 DUKE OF MARLBOROUGH. 4a. (deG. '27.)
 DULCIMER. 9. (Eng. 1913.)
 DUNCAN. 4a. (Will. P. 1927.)
 DUPLEX. 8. (Dutch origin.)
 EARLY SURPRISE. 3a. (Mooy; deG. '27.)
 ECLAIR. 3b. (Back.; deG. 1928.)
 EDDA. 2b. (Back.; deG. 1930.)
 EDITH. 3b. (Back.; deG. 1929.)
 EDWINA. 9. (deG. 1927.)
 EFFIE. 3a. (Back.; deG. 1927.)
Eggs and Bacon. ORANGE PHOENIX.
 EIFINA. 9. (Back.; deG. 1929.)
 ELIZABETH RYAN. 3a.
 ELLY NEY. 3b. (deG. 1927.)
 ELSPETH. 2b. (Will. 1913.)
 ELVIRA. 8. (vSch. 1904.)
 EMERALDEYE. 4b. (Eng. 1913.)
 EMPEROR. 1a. (L. & B. 1890.)
 EMPRESS. 1c. (L. & B. 1890.)
 ENOSIS. 2b. (Back.; deG. 1930.)
 EPAMINONDAS. 1c. (deG. 1927.)
 ERINI. 10. (Hart. 1907.)
 ESKIMO. 1b. (Bro. 1927.)
 ESTELLE. 2b. (Back. 1907.)
 ETTRICK. 4a. (Bro. 1923.)
 EUCHARIS. 2b. (Hay 1907.)
 EVADNE. 9. (Back. 1927.)
 EVANGELINE. 4b. (Eng. 1908.)
 EVE. 4a. (deG. 1928.)
 EVEREST. 1b. (Wils. G. 1926.)
 EXCELSIOR. 8. (vSch. 1931.)
 EXPECTATION. 2b. (1931.)
 EYEBRIGHT. 3b. (Eng. 1907.)
 FAIRCIRCLE. 4b. (Bro. 1913.)
 FAIRY KING. 2a. (Wils. A.; Wils. G. '33.)
 FAIRYSNOW. 4b. (Eng. 1927.)
 FAKIR. 1a. (vTub. 1927.)
 FANFARE. 1a. (Will. P. 1927.)
 FANNY CURREY. 4a. (Rich. 1925.)
 FANTIN LATOUR. 1a. (deG. 1923.)
 FEBRUARY GOLD. 6. (deG. 1923.)
 FESTIVE. 2b. (Back. 1923.)
 FIREBRAND. 3b. (Eng. 1907.)
 FIRETAIL. 3b. (Cros. 1910.)
 FLAMINGTORCH. 2a. (Back.; War. '33.)
 FLEUR. 3b. (Back.; deG. 1927.)
 FLORIDA. 2a. (Back.; deG. 1927.)
 FLORISTS DELIGHT. 1a. (Wils. 1923.)
 FOLLY. 2b. (Will. 1926.)
 FORTUNE. 2a. (Ware 1923.)
 FORTUNES BLAZE. 2a. (Bro.; Cal. '30.)
 FORTUNES BOWL. 2a. (Bro.; Cal. '30.)
 FORTUNES CHAMPION. 2a. (Bro.; Cal. 1930.)
 FORTUNES CREST. 2a. (Bro.; Cal. '30.)
 FORTUNES PRIDE. 2a. (Bro.; Cal. '28.)
 FORTUNES QUEEN. 2b. (Back.; Barr 1929.)
 FRANCISCUS DRAKE. 2b. (Back.; deG. 1927.)
 FRANS HALS. 1a. (Kre. 1914.)
 There is also a variety in group 8.
 FRAU MARGARETHE HOFFMANN. (deG. 1928.)
 FRED HOWARD. 1a.
 FREIFRAU VON FRIESEN. 3b. (Back.; deG. 1929.)
 FRICKLESTIN V. C. 2b. (West)
 FRILLED ROBIN. 2b. (Back. 1927.)
 FRORE. 4a. (Rich.; Cal. 1931.)
 FUGA. 3b. (deG. 1929.)
 GABY. 3b. (Back.; deG. 1929.)

NARCISSUS, continued

GALATA. 3b. (Bro. 1927.)
 GALLIPOLI. 2a. (Bro. 1923.)
 GALOPIN. 2b. (Back. 1927.)
 GARIBALDI. 2a. (Wils. A. 1933.)
 GARLINDA. 3a. (Will. 1927.)
 GAZA. 1b. (Eng. 1923.)
 GENERAL PERSHING. 7. (deG. 1923.)
 GEORGE (Rogers) CLARK. 4a. (vLeeu. 1931.)
 GERMAINE. 2b. (Back.; deG. 1930.)
 GERTIA. 2a. (Back.; deG. 1930.)
 GERTIE MILLAR. 4a. (deG. 1927.)
 GHANDI. 2a. (Back.; deG. 1927.)
 GIANT KILLER. 1a. (deG. 1927.)
 GIANT MUTICUS. 1a. (Wils. 1927.)
 GIANT RING. 2b. (deG. 1932.)
 GIONESIUS. 3a. (deG. 1927.)
 GLADBOY. 3a. (Back.; deG. 1929.)
 GLADIATOR. 2b. (Back. 1914.)
 GLADYS DOBIE. 9. (deG. 1927.)
 GLITTER. 3a. (Eng. 1907.)
 GLORIAMUNDI. 2a. (Back. 1887.)
 GLORIANA. 2a. (Buck. 1925.)
 GLORIOUS. 8. (Will. J.; Rich. 1923.)
 GLORY OF LISSE. 9. (Seg. 1907.) *Glory.*
 GLORY OF SASSENHEIM. 1c. (Konig 1923.)
 GLORY OF THE MORN. 2a. (deG. 1932.)
 GODOLEPHIN. 1a. (Will. P. 1925.)
 GOLDDUST. 1a.
 GOLDEAGLE. 1a.
 GOLDEN BANTAM. 2a. (vLeeu.; Cal. 1929.)
 GOLDEN BEAUTY. 1c. (vZon. 1930.)
 GOLDEN CHIEF. 1a. (1914.)
 GOLDEN CITY. 1a. (West 1923.)
 GOLDEN EMBLEM. 1a. (Bath 1923.)
 GOLDEN FLAG. 1a. (Wils. G. 1923.)
 GOLDEN FRILLED. 2a. (—; vLeeu. '28.)
 GOLDEN GLORY. 1a. (Bath 1923.)
 GOLDEN GOBBLET. 7. (vTub. 1927.)
 GOLDEN HARVEST. 1a. (War. 1927.)
 GOLDEN KING. 1a. (Will. J. 1914.)
 GOLDEN PEDESTAL. 2a. (Rich. 1922.)
 GOLDEN PERFECTION. 8. (deG. 1927.)
 GOLDEN RAY. 1a. (Wat. 1927.)
 GOLDEN SCEPTRE. 7. (deG. 1914.)
 GOLDENSPUR. 1a. (1889.)
 GOLDEN SUNRISE. 1a. (Bath 1916.)
 GOLDONA. 2b. (Back.)
 GOLDRIM. 2b. (vLeeu. 1933.)
 GOLDSHELL. 2b. (Back.)
 GOVILEY. 3b. (Will. P. 1928.)
 GRACIOUS. 4a. (vLeeu. 1931.)
 GRACKLE. 2a. (Will. P.; Rich. 1929.)
 GRAND CANYON. 4a. (deG. 1927.)
 GRAND OPERA. 9. (Chap.; Will. P. '29.)
Grand Soleil d'Or. SOLEIL D'OR.
 GRAYLING. 4a. (Will. P. 1927.)
 GREAT WARLEY. 2b. (Eng. 1904.)
 GREENMANTLE. 4b. (Don. 1932.)
 GRENADE. 2a. (Eng. 1916.)
 GRUNO. 2b. (Back.; deG. 1929.)
 HADES. 3b. (Back.; Rich. 1925.)
 HAEMON. 8. (vWav. 1916.)
 HALFA. 1c. (Bro. 1927.)
 HALLMARK. 1a. (Hall 1927.)
 HALVOSE. 8. (Will. P. 1927.)
 HARPAGON. 3b. (Wils. A. 1913.)
 HAVELOCK. 2a. (Will. P. 1907.)
 HEBRON. 1a. (Bro. 1923.)
 HECTOR TREUB. 1a. (deG. 1923.)
 HELA. 3b. (Back.; deG. 1929.)
 HELEN O'HARA. 1b. (Rich. 1927.)
 HELIOS. 2a. (Eng. 1912.)
 HELSTON. 4b. (Bro.; Cal. 1928.)

NARCISSUS, continued

HENDRIK IBSSEN. 1a. (deG. 1927.)
 HENNA. 2a. (Back.; Watts 1929.)
 HENRIETTA. 2a. (Cope.; Cart. 1927.)
 HERA. 4b. (deG. 1914.)
 HER GRACE. 4a. (vTub. 1914.)
 HEROD. 1c. (Cros. 1907.)
 HESLA. 7. (Will. P. 1908.)
 HEXAGON. 4a. (Wils. G. 1923.)
 HEXAMETER. 9. (Bro. 1927.)
 HIGHLAND CHIEF. 1c. (Bro.; Cal. '28.)
 HIS EXCELLENCY. 1a. (Wils. G. 1931.)
 HOLLANDS GLORY. 10. (vLeeu. 1927.)
 HOMER. 9. (Eng. 1898.)
 HOMESPUN. 2a. (Eng. 1907.)
 HONEY. 4b. (Back. 1929.)
 HONEYBOY. 1a. (Wils. G. 1923.)
 HOPEFUL. 2a. (Wils. G. 1927.)
 HOPE OF HOLLAND. 1a. (Kre. 1913.)
 HORACE. 9. (Eng. 1907.)
 HOSPODAR. 2a. (Will. J. 1914.)
 HOTSPOT. 3b. (Eng. 1923.)
 HUON. 9. (Eng.; Sec. 1927.)
 HUSKY. 3a. (Will.; Cal. 1927.)
 HYMETTUS. 4a. (Bro. 1923.)
 IDEAL. 8. (vSch. 1907.)
 IDRIS. 2b. (Watts 1914.)
 IDUNA. 4b. (deG. 1933.)
 IMPERATOR. 1b. (deG. 1923.)
 INDIAN CHIEF. 10. (Back.; deG. '27.)
 INNOCENCE. 8.
 INNOVATION. 1a. (Eld. 1928.)
 INSURPASSABLE. 1a.
 INVERGORDON. 2a. (Bro. 1930.)
 INVINCIBLE. 2b. (vTub. 1927.)
 IRENE BORDONI. 2b. (War. 1936.)
 IRENE COPELAND. 10. (Cope. 1923.)
 IRISH PEARL. 4a. (Wils. 1923.)
 IRMELIN. 8. (vSch. 1930.)
 ISDOOR. 2b. (Back.; deG. 1930.)
 IVORINE. 4b. (Will. 1910.)
 IXION. 2a. (Barr 1915.)
 JAMES HOGG. 9. (Bro. 1913.)
 JEAN HOOD. 2b. (West 1931.)
 JECUNDA. 2b. (doG. 1928.)
 JEFFERSON DAVIS. 2b. (Back.; deG. '29.)
 JEFTA. 1c. (deG. 1927.)
 JERSEY CREAM. 1c. (Bro. 1923.)
 JESTER. 2a. (deG. 1923.)
 JIM. 1b. (deG. 1927.)
 JOHN EVELYN. 2b. (Cope. 1920.)
Johnston Queen of Spain. QUEEN OF SPAIN.
 JONQUILLA FLOREPLENO. 10.
 JONQUILLA SIMPLEX. 7.
 JOSEPHINE. 5b.
 JUBILANT. 2a. (Will. 1925.)
 JULIET. 9. (Eng. 1907.)
 JUNCIFOLIUS. 11.
 JUNGFAU. 1b. (deG. 1927.)
 JUNGLEFIRE. 2b. (Back.; Rich. 1927.)
 JUPITER. 3a. (Wils. A. 1908.)
 KANDAHAR. 1a. (Bro. 1927.)
 KANTARA. 1b. (Eng. 1927.)
 KATONAH. 1a. (Pow. 1937.)
 KENBANE. 1b. (Wils. G. 1927.)
 KENNACK. 2b. (Will. P. 1927.)
 KENTUCKY. 9. (deG. 1928.)
 KESTREL. 9. (Will. P. 1907.)
 KHIVA. 4a. (Bro. 1927.)
 KILLIGREW. 2a. (Will. 1907.)
 KILTER. 3a. (Will. 1927.)
 KING ALFRED. 1a. (Ken. 1899.)
 KING ARTHUR. 1a. (deG. 1923.)
 KINGDOM. 4a. (Mil. 1908.)
 KING OF MAY. 1a. (Wils. 1923.)
 KING OF THE NORTH. 1a. (Bro. 1927.)

NARCISSUS, continued

KLONDYKE. 8. (vSch. 1907.)
 LADY ARNOTT. 2a. (Hart. 1907.)
 LADY DERBY. 2b. (War. 1927.)
 LADY (*Diana*) MANNERS. 3b. (Back. 1925.)
 LADY HILLINGDON. 7. (deG. 1927.)
 LADY KESTIVEN. 3b. (Back.; deG. '33.)
 LADY LILFORD. 3b. (Back. 1927.)
 LADY MOORE. 3b. (Mooy 1916.)
 LADY SUPERIOR. 3b. (Back. 1914.)
 L'AIGLON. 2b. (Back.; deG. 1929.)
 LANARTH. 7. (Will. 1907.)
 LANTWIT. 2a. (Will.)
 LAST OUT. 1a. (Wils. G. 1931.)
 LATENDRESSE. 4a. (vLeeu. 1931.)
 LAURENS KOSTER. 8. (Vis. 1923.)
 LAVESTALE. 1b. (deG. 1927.)
 LAVOLUNTEER. (West 1935.)
 LEMONSTAR. 4a. (Cope. 1910.)
 LEONTES. 2a. (Wils. A. 1913.)
 LIBERTY. 1a. (Hem.; vZon. 1931.)
 LIDO. 4a. (Bro. 1927.)
 LISCARTON. 3a. (Will. P.; Cal. 1927.)
 LITTLEJOHN. 2b. (Lowe 1925.)
 LIVIA. 10. (Back.; deG. 1929.)
 LOBULARIS. 1c.
 LOCARNO. 1c. (Ouds.; vSch. 1930.)
 LOCHFYNE. 2b. (Bro. 1914.)
 LORD ANTRIM. 1a. (Wils. 1927.)
 LORD KITCHENER. 4a. (Back. 1905.)
 LORD (*Louis*) MOUNTBATTEN. 1c. (deG. 1928.)
 LORD WELLINGTON. 1a. (Eng. 1931.)
 LORELEY. 4b. (Eng. 1910.)
 LOUDSPEAKER. 2a. (Back.; deG. 1927.)
 LOUIS CAPET. 4a. (deG. 1927.)
 LOVENEST. 1c. (Back.; deG. 1928.)
 LOYALIST. 1a. (Rich. 1923.)
 LUCIFER. 2b. (Laur. 1890.)
 LUCINIUS. 2a. (—; vLeeu. 1928.)
 LUCKYSTRIKE. 3a. (vLeeu. 1931.)
 MABEL. 2b. (deG. 1930.)
 MACEBEARER. 2b. (Will. P. 1910.)
 MACMAHON. 1a. (deG. 1927.)
 MAGNIFICENCE. 1a. (Eng. 1914.)
 MAGOG. 1a. (Eng. 1907.)
 MAINSAIL. 9. (Eng. 1923.)
 MAJESTIC. 8. (vWav. 1916.)
 MANACLES. 1b. (Bro.; Cal. 1928.)
 MANGOSTEEN. 3a. (Wils. A.; Rich. '33.)
 MARCH SUNSHINE. 6. (deG. 1923.)
 MARGARET FELL. 2b. (West 1932.)
 MARKETGLORY. 2a. (Back. 1923.)
 MARKETMERRY. 3a. (Bro. 1933.)
 MARMORA. 4a. (Bro. 1923.)
 MARQUIS. 3a. (Back. 1927.)
 MARSHLIGHT. 2b. (Will. P. 1907.)
 MARTHA CLARKE. 4a. (West 1934.)
 MARTON BEACON. 2a. (Gib. 1928.)
 MARY BIERNE. 4a. (vTub.; Bier. '37.)
 MARY COPELAND. 10. (Cope. 1914.)
 MARY LONGSTREET. 2a. (Back.; deG. 1927.)
 MARY PICKFORD. 2a. (deG. 1933.)
 MASCOFFE. 2b. (West 1932.)
 MASTERPIECE. 3b. (Eng. 1906.)
 MASTER ROBERT. 1a. (Rich. 1927.)
 MATAMAX. 1a. (deG. 1923.)
 MAUDE ADAMS. 2b. (deG. 1931.)
 MAUNGANUI. 1c. (Lowe 1927.)
 MAY. 1b.
 MAYBLOSSOM. 3b. (Wils. G. 1927.)
 MAYFLOWER. 3b. (Back.; Sec. 1927.)
 MAY MALONEY. 4a. (Wils. G. 1927.)
 MEDUSA. 8. (Will. P. 1907.)
 MEGAPHONE. 1a. (deG. 1929.)

NARCISSUS, continued

MEONIA. 2a. (deG. 1934.)
 MEPISTO. 2a. (Will. P. 1927.)
 MERAPI. 2a. (Back.; War. 1930.)
 MERKARA. 2a. (Back.; Lower P. '27.)
 MERRYHILL. 2a. (Back.; War. 1933.)
 MESSINA. 3b. (Will. P. 1908.)
 MICAREME. 2a. (Back.; deG. 1907.)
 MICHIGAN. 2b. (Back.; deG. 1928.)
 MIDAS. 3a. (Will. J. 1913.)
 MILAN. 9. (Wils. A.)
 MILANA. 1a.
 MILFORD HAVEN. 2b. (Back.; deG. '27.)
 MILKMAID. 4a. (Will. 1907.)
 MILO. 1b. (Eng. 1923.)
 MINIMUS. 1a.
 MINISTER TALMA. 1a. (Philippo.)
 MINOR. 1a.
 MINUET. 9. (Chap. 1923.)
 MISS WILLMOTT. 3b. (vTub. 1907.)
 MITYLENE. 4a. (Eng. 1923.)
 MME. DEGRAAFF. 1b. (deG. 1887.)
 MME. VANWAVEREN. 1c. (vWav. '30.)
 MOIRA O'NEILL. 1c. (Eng.; Wils. G. 1923.)
 MONGOLIA. 1a. (vTub. 1931.)
 MONTECARLO. 2a. (Will.; Ho. 1931.)
 MOONGOLD. 1a. (Wils. 1929.)
 MOONLIGHT. 1a. (vDeu.; deG. 1930.)
 MOONSHINE. 5. (deG. 1927.)
 MOREA. 2a. (Back.; Lower P. 1929.)
 MORNINGGLOW. 2b. (deG. 1930.)
 MORTLAKE. 1a. (West 1930.)
 MOSCHATUS OF HAWORTH. 1b.
 MOULINROUGE. 10. (Back.; deG. '27.)
 MOUNT EREBUS. 4a. (vTub. 1931.)
 MOUNTROYAL. 1a. (deG. 1931.)
 MRS. (*Alfred*) PEARSON. 8. (deG. '23.)
 MRS. BARCLAY. 3a. (Mooy 1924.)
 MRS. (*E. C.*) MUDGE. 1c. (Back. '27.)
 MRS. (*E.*) MARTIN. 10. (Mar. 1923.)
 MRS. (*Ernst H.*) KRELAGE. 1b. (Kre. 1912.)
 MRS. (*Geo.*) CHANDLER. 2a. (deG. '27.)
 MRS. (*John*) BODGER. 1b. (deG. '27.)
 MRS. LANGTRY. 4b. (Back. 1890.)
 MRS. (*Nette*) O'MELVET. 4b. (Back.; deG. 1928.)
 MRS. (*Percy*) NEALE. 4a. (Cope.; Barr 1923.)
 MRS. (*Richard*) TOBIN. 2b.
 MRS. (*R. O.*) BACKHOUSE. 4a. (Back. 1923.)
 MRS. (*Walter H.*) BREWSTER. 3b. (Back.)
 MUCH THE MILLER. 1c. (Cart. 1910.)
 MURIEL BIBBY. 3b. (Back. 1927.)
 MURIEL EVANS. 1a.
 MUSCHALL. 1c. (Rich. 1923.)
 MYRMIDON. 2b. (Back.; deG. 1929.)
 MYSTIC. 4b. (Wils. G. 1923.)
 NABOB. 3b. (Chap.; Cal. 1931.)
 NANNIE NETTICOAT. 2b. (Back. 1927.)
 NANNY NUNN. 3a. (Back. 1923.)
 NANUS. 1a.
 NARRABRI. 9. (Eng.; Sec. 1927.)
 NAXOS. 4a. (Eng. 1923.)
 NELLY. 4b. (Will. P. 1927.)
 NERO. 1c. (Barr 1927.)
 NEVIS. 1b. (Bro. 1916.)
 NEW AMSTERDAM. 2b. (deG.; War. '31.)
 NIGHTINGALE. 9. (Eng. 1914.)
 NILLUMBIK. 2b. (West 1927.)
 NIMROD. 2a. (Will. P. 1927.)
 NIOBE. 3b. (deG. 1927.)
 NIPHETOS. 4b. (Will. P. 1927.)
 NISSA. 2b. (Bro. 1923.)

NARCISSUS, continued

NIVETH. 5b. (Back. H.; Wils. 1931.)
 NOBILITY. 3b. (—; vLeeu. 1928.)
 NORFOLK. 2a. (Back.; deG. 1928.)
 NOTOS. 2a. (Back.; deG. 1929.)
 NUMAPOMPILIUS. 7. (deG. 1927.)
 NURSEMAID. 3b. (Back.; deG. 1928.)
 OCONEE. 5a. (Pow. 1939.)
 OCTAVIANUS. 1b. (deG. 1929.)
 ODORUS CAMPERNELLI. 7. *Camper-nelli*.
 ODORUS CAMPERNELLI PLENUS. 10.
 ODORUS RUGULOSUS. 7.
 ODORUS RUGULOSUS MAXIMUS. 7.
 ODYSSEUS. 3b. (deG. 1927.)
 OLYMPIA. 1a. (vWav. 1900.)
 OPERA. 9. (Eng. 1923.)
 OPTIMA. 2b. (Back.; deG. 1933.)
 ORANGECEP. 8. (Tro.)
 ORANGEGLORY. 6. (deG. 1920.)
 ORANGEGLORY. 2a. (Back. 1922.)
 ORANGEKING. 3a. (Back.; deG. 1927.)
 ORANGE OPHELIA. 2b. (Back.; deG. '29.)
 ORANGE PHOENIX. 10. *Eggs and Bacon*.
 ORANGEPRINCE. 8. (deG. 1907.)
 ORANGEQUEEN. 7. (Cart. 1908.)
 ORANGESPLENDOR. 2a. (Bath 1929.)
 ORANGESUN. 3a. (Back.; deG. 1927.)
 ORANGETRUMPH. 1a. (Kou.; Zand. '35.)
 ORNATUS. 9.
 ORNATUS MAXIMUS. 9.
 OSIRIS. 2a. (Wils. G. 1907.)
 OSPREY. 4b. (Will. J. 1927.)
 OTTAWA. 3a. (deG. 1932.)
 OWEN. 3a. (Back. 1923.)
 PACIFICSPUR. 1a.
 PANDION. 2b. (Back.; deG. 1929.)
 PAPYRUS. 9. (Eng.; Sec. 1928.)
 PEARL OF DEW. 5b. (Back.; Barr '27.)
 PEARLYQUEEN. 5b. (deG. 1927.)
 PEERLESS. 8. (Back. 1927.)
 PEGGY. 3b. (Will. 1927.)
 PEGGY BAUER. 3b. (Back.; deG. '29.)
 PEKING. 3b. (deG. 1933.)
 PELLEAS. 3b. (deG. 1934.)
 PENNY-COME-QUICK. 3b. (Will. P. '27.)
 PENWITH. 2b. (Bro.; Cal. 1930.)
 PERA. 3b. (Bro.; Cal. 1927.)
 PERFECTION. 10. (—; vSch. 1931.)
 PERIL. 3a. (Lowe 1925.)
 PETER BARR. 1b. (Barr 1902.)
 PHOEBE. 2b. (Back.; deG. 1927.)
 PHYLLIDA. 4a. (Cope. 1916.)
 PILGRIM. 2b. (Eng. 1907.)
 PILGRIMAGE. 2a. (Bro. 1923.)
 PINK'UN. 2b. (Buck. 1914.)
 ∞ POETAZ N. ∞ *N. poetaz*.
 POETS N. *N. poeticus*.
 POINT D'AIGU. 1b. (deG. 1927.)
 POLDHU. 4a. (Bro.; Cal. 1930.)
 POLYANTHUS N. *N. tazetta*.
 PORTHILLY. 2a. (Will. P. 1927.)
 PRESIDENT CARNOT. 1b. (deG. 1923.)
 PRIDE OF CAMBRIDGE. 2b. (Bath '30.)
 PRIDE OF VIRGINIA. 2b. (Will.; vWav. 1930.)
 PRIMROSE GIRL. 4a. (Bath 1927.)
 PRIMROSE N. *N. biflorus*.
 PRIMROSE PHOENIX. 10. (1902.)
 PRINCE FUSHIMI. 2b. (Welch 1908.)
 PRINCE OF ORANGE. 2b. (Welch 1923.)
 PRINCE OF WALES. 1a. (vWav. 1927.)
 PRINCESS ASTRID. 3a. (deG. 1927.)
 PRINCESS MIRIAM. 3b. (Back.; Pear. 1927.)
 PRINCESS YOLANDE. 8. (Mooy 1930.)
Yolande.

NARCISSUS, continued

PROFUSION. 8. (1930.)
 PROSPECTOR. 1a. (Eng.)
 PROSPERITY. 2a. (vLeeu. 1931.)
 PRUDENCE. 4. (Daw. 1907.)
 PTOLEMY. 1c. (Bart 1923.)
 PUCELLE. 4b. (Eng.; Rich. 1930.)
 PURITAN MAIDEN. 4a. (Pear. 1915.)
 PUZZLE. 2a. (Buck. 1925.)
 PYGMALION. 2b. (Back., deG. 1929.)
 QUARTZ. 1c. (Bro. 1923.)
 QUEEN OF DENMARK. 1b. (deG. 1927.)
 QUEEN OF HEARTS. 3b. (Eng. 1911.)
 QUEEN OF SPAIN. 5a. *Johnstoni Queen of Spain.*
 QUEEN OF THE NORTH. 4b. (Bart 1908.)
 QUEEN OF THE WEST. 1a. (Mooy '07.)
 QUEEN OF THE WHITES. 5a.
 QUETTA. 3b. (Bro. 1927.)
 QUICKSILVER. 4a. (Wils. 1923.)
 RADIUM. 4a. (deG. 1927.)
 RAEBURN. 9. (Eng. 1913.)
 RAIDER. 2a. (Back. 1925.)
 RECURVUS. 9.
 REDABBOT. 2b. (Back.; Bart 1931.)
 REDBEACON. 3b. (Will. P. 1916.)
 REDCHIEF. 3b. (Will. P. 1910.)
 REDCROSS. 2a. (Back. 1928.)
 REDEMPEROR. 3b. (Will. P. 1910.)
 REDGIANT. 2a. (Back.; deG. 1930.)
 REDGUARD. 3a. (Back. 1923.)
 REDKNIGHT. 2b. (Back.; Bart 1931.)
 REDMONARCH. 2b. (Back.; War. '31.)
 REDRIM. 9. (Eng.; Sec. 1923.)
 REDSEA. 3a. (Bro. 1927.)
 REDSHADOW. 3a. (Back.; deG. 1929.)
 REDSTAR. 2b.
 REMBRANDT. 1a. (Lubbe 1930.)
 REWA. 2b. (Lower 1928.)
 RHAPSODY. 9. (Eng. 1923.)
 RHEINGOLD. 1a. (Eng. 1923.)
 RINGDOVE. 9. (Cros. 1913.)
 RIVA. 4a. (Bro. 1927.)
 RIVIERA. 4b. (Bro.; Cal. 1928.)
 ROANNA. 2b. (Back.; deG. 1929.)
 ROB BERKELEY. 1b. (1922.)
 ROBERT E. LEE. 1c. (deG. 1929.)
 ROBERT SYDENHAM. 1a. (vWav. '16.)
 ROBINHOOD. 1a.
 ROCKERY BEAUTY. 1c. (Eld. 1928.)
 ROMAN STAR. 3a. (Back.; deG. 1929.)
 ROSABELLA. 1b. (deG. 1930.)
 ROSARY. 1c. (Eng. 1926.)
 ROSEBUD. 3b. (Will. P. 1927.)
 ROSEMARIE. 3a. (deG. 1927.)
 ROSEMORRAN GIANT. 1c. (Daw. '27.)
 ROSYMORN. 3b. (Pow. 1938.)
 ROXANE. 1b. (vTub. 1927.)
 ROYALFLUSH. 1a. (Wils. G.; Cal. '27.)
 ROYALIST. 1a. (Lower 1914.)
 ROYAL LANCER. 2a. (Back. 1927.)
 ROYAL SOVEREIGN. 10. (Cope. 1908.)
 RUBY. 3b. (Cave 1907.)
 RUPERT BROOKE. 9. (Eng. 1927.)
 RUSTOM PASHA. 2a. (Evelyn; Rich. 1930.)
 SALEMBO. 2b. (Back.; deG. 1928.)
 SALLANDIA. 2b. (Back.; deG. 1929.)
 SAMARIA. 4b. (Bro. 1923.)
 SAMOTHRACE. 1a. (Eng. 1923.)
 SAN ILARIO. 4b. (Cart. 1910.)
 SARCHEDON. 9. (Eng. 1913.)
 SASSENHEIMS GIANT. 1a. (vLeeu. '28.)
 SATARA. 1c. (Gib. 1927.)
 SCARLETGEM. 8. (Will. 1910.)
 SCARLETLANCER. 2a. (Back. 1928.)

NARCISSUS, continued

SCARLETLADER. 2a. (Back.; deG. 1933.)
 SCARLETQUEEN. 2a. (West 1925.)
 SEAGULL. 3b. (Eng. 1895.)
 SERAGLIO. 3a. (Bro. 1926.)
 SERAPHINE. 1a. (vTub. 1930.)
 SEROTINUS. 11.
 SEVILLE. 2b. (Will. 1908.)
 SHACKLETON. 3b. (deG. 1921.)
 SHEBA. 3b. (Will. 1908.)
 SHEHERASADE. 2a. (Back.; deG. 1927.)
 SHERMAN. 2b. (deG. 1929.)
 SHOT SILK. 5a. (deG. 1933.)
 SIEGFRIED. 1a. (deG. 1927.)
 SILVANITE. 1c. (deG. 1923.)
 SILVERFOX. 4a. (Eng. 1923.)
 SILVERGLORY. 1b. (deG. 1923.)
 SILVERPINK. 4a. (deG. 1935.)
 SILVERPLANE. 4a. (Lowe 1927.)
 SILVERSAALVER. 4b. (Bro. 1922.)
 SILVERSTAR. 4a. (Back. 1927.)
 SINCERITY. 1c. (Lower; Wils. G. '30.)
 SIR (*Francis*) DRAKE. 1a. (Ken. 1902.)
 SIR WATKIN. 2a. (Back. 1884.)
 SMYRNA. 9. (Bro. 1927.)
 SNOWBIRD. 5b. (Back. 1923.)
 SNOWDRIFT. 4a. (Eng. 1907.)
 SNOWKING. 9. (Daw. 1910.)
 SNOWSPRITE. 10. (Bart 1913.)
 SOCRATES. 9. (Eng. 1890.)
 SOLEIL D'OR. 8. *Grand Soleil d'Or.*
 SOLFERINO. 1a. (vTub.; deG. 1930.)
 SOLID GOLD. 1a. (Don. 1931.)
 SOLLERET. 7. (Eng. 1929.)
 SOLON. 2b. (Back.; deG. 1930.)
 SONGSTER. 4b. (Watts 1916.)
 SPANISH FLAG. 2a. (Back. 1927.)
 SPARKLER. 2a. (Eng. 1914.)
 SPRINGGLORY. 1c. (deG. 1914.)
 STABILITY. 4a. (Wils. 1923.)
 ST. AGNES. 8. (Will. P. 1926.)
 STARLIGHT. 8. (Veitch 1907.)
 STAR OF WEST. 2a.
 STATELINESS. 4a. (Wils. G. 1923.)
 STATENDAM. 1a. (deG. 1929.)
 ST. EGWIN. 2a. (Will. P. 1927.)
 STELLA PRATT. 2a. (Back. 1923.)
 ST. ERME. 4a. (Will. P. 1927.)
 ST. GEORGE. 3b. (Eng. 1910.)
 STILLWATERS. 4b. (Eng.; Wils. G. '31.)
 ST. IVES. 2a. (Will. P. 1927.)
 STOKE. 5a. (Will. 1934.)
 ST. OLAF. 4b. (Eng. 1913.)
 ST. PATRICK. 8. (Smi. 1908.)
 STRABO. 3b. (Back.; deG. 1929.)
 STRIKING. 3b. (deG. 1927.)
 STYX. 3b. (deG. 1927.)
 SUBLIME. 4a. (Back.; deG. 1933.)
 SUDA. 4a. (Bro. 1927.)
 SULPHUR. 1a. (Will. 1927.)
 SULPHUR PHOENIX. 10. *Codlins and Cream.*
 SUNBURST. 2a. (Buck. 1924.)
 SUNFIRM. 2a. (Back.; deG. 1929.)
 SUNNYBOY. 2b. (War. 1938.)
 SUNRISE. 3b. (Back. 1907.)
 SUNSTAR. 3b. (Back. 1927.)
 SURPRISE. 2b. (deG. 1931.)
 SUVLA. 2b. (Bro. 1927.)
 SYCAMORE. 8. (Prins 1923.)
 SYCORAX. 10. (deG. 1932.)
 SYLVESTER. 1b. (vTub. 1927.)
 SYRA. 4a. (Eng. 1927.)
 TAGORE. 2b. (Back.; deG. 1928.)
 TAMPA. 2a. (Back. 1928.)
 TAPIN. 1c.

NARCISSUS, continued

TARA RANEE. 3b. (Cros. 1914.)
 TASHKEND. 2a. (Bro. 1927.)
 TELEMA. 3b. (Back.; deG. 1929.)
 TELOPEA. 2b. (West 1929.)
 TENEDOS. 4a. (Eng. 1923.)
 TERRACOTTA. (Gib.)
 TEXAS. 10. (Back.; deG. 1928.)
 THACKERAY. 1a. (Kre. 1914.)
 THALIA. 8. (vWav. 1916.)
 THE ADMIRAL. 3b. (Back. 1927.)
 THE FIRST. 1a. (vZon. 1930.)
 THELMA. 9. (vWav. 1931.)
 THE PEARL. 10. (Zees. 1923.)
 THE PERFECT GENTLEMAN. 1a. (Adams 1923.)
 THERAPIA. 3b. (Bro. 1927.)
 THE STAR. 9. (vSch. 1923.)
 THETIS. 9. (Eng. 1923.)
 TIMON. 9. (Eng. 1910.)
 TONGARIRO. 2a. (Thom. 1930.)
 TORINA. 2b. (Back.; deG. 1923.)
 TORRID. 2a. (Back.; Lower P. 1928.)
 TRAPPIST. 1b. (Bro. 1923.)
 TREASURE. 1a. (vTub. 1925.)
 TREDORE. 2a. (Will. P. 1927.)
 TREGOOSE. 2a. (Will. P. 1927.)
 TRENOON. 2a. (Will. P. 1930.)
 TRESKERBY. 3a. (Will. P. 1927.)
 TRESSERVE. 1a. (Heere; vTub. 1923.)
 TREVISKY. 2a. (Will. P. 1930.)
 TREVITHIAN. 7. (Will. 1927.)
 TRIANDRUS ALBUS. 11.
 TRIANDRUS CALATHINUS. 11.
 TRIANDRUS CONCOLOR. 11.
 TRIANDRUS PULCHELLUS. 11.
 TRIUMPHATOR. 2b. (deG. 1930.)
 TROPICBUN. 2a. (Back.)
 TULLIA. 4b. (deG. 1929.)
 TULLUS HOSTILIUS. 7. (deG. 1927.)
 TUNIS. 4a. (Will. P. 1927.)
 TWINK. 10. (deG. 1927.)
 TWINKLE. 3a. (Back. 1927.)
 TYDENS. 2a. (deG. 1930.)
 UNDINE. 5a.
 VALENCIA. 10. (deG.; deB. 1931.)
 VALIANT. 1a. (Wils. G. 1927.)
 VANILLA. 1c. (vSch. 1910.)
 VANWAVERENS GIANT. 1a. (vWav. 1900.)
 VARNA. 3a. (Bro. 1927.)
 VERA. 3b. (deG. 1929.)
 VERONICA. 4a. (deG. 1927.)
 VICTORIA. 1c. (vLeeu. 1897.)
 VILLAGE BEAUTY. 3b. (Mooy 1923.)
 VIRIDIFLORUS. 11.
 VIVIAN. 2a. (Back. 1929.)
 VOLUNTEER. 1a. (West 1935.)
 VON SION. 10.
 WAGNERS RHEINGOLD. 1a. (Kou.; Pap. 1932.)
 WALTER HAMPDEN. 2a. (deG. 1930.)
 WARLEY SCARLET. 3a. (Eng. 1904.)
 WARLOCK. 2b. (Will. P. 1927.)
 WARWICK. 1a. (deG. 1923.)
 WATERLILY. 4a. (Eng. 1907.)
 WATIERI. 11.
 WEEBUD. 3b. (Back. 1927.)
 W. F. GATES. 2a. (West)
 WHEEL OF FORTUNE. 2a. (Cope. 1923.)
 WHISTLER. 1a. (vWav. 1931.)
 WHITE CONQUEROR. 1b. (Back.; Wils. G. 1927.)
 WHITE EMPEROR. 1b. (Eng. 1913.)
 WHITE GIANT. 8. (vSch. 1931.)
 WHITE JASMINE. 8. (Thur. 1932.)
 WHITELEY GEM. 2a. (Bro.; Cal. '28.)

NARCISSUS, continued

- WHITE NILE. 4a. (Bro. 1922.)
 WHITEPEARL. 4a. (Cope. 1907.)
 WHITE SENTINEL. 4a. (Eng. 1926.)
 WHITESTAR. 3b. (Will. 1910.)
 WHITE WEDGEWOOD. 7. (deG. 1927.)
 WHITEWELL. 2b. (Mooy 1910.)
 WIDWING. 9. (Eng.; Sec. 1923.)
 WILL SCARLETT. 2b. (Eng. 1898.)
 WINSOME GIRL. 4a. (Gib. 1927.)
 WINTERGOLD. 1a. (Barr 1928.)
 WINTERJOY. 2a. (vLeeu. 1931.)
 W. P. MILNER. 1b. (Back. 1890.)
 WRESTLER. 1a. (—; vSch. 1930.)
 YEKA. 2a. (deG. 1927.)
 YELLOW PUPPY. 2a.
 Yolande. PRINCESS YOLANDE.
 YOUTH. 1a. (vTub. 1931.)
 YUKON. 1a. (Eng. 1923.)
 ZANZIBAR. 3b. (Back. 1923.)
 ZINGARA. 3b. (Back. 1903.)
 ZIONIST. 1b. (Rich. 1927.)
 ZOE. 2b. (West 1928.)

Nardgrass CITRONELLAGRASS:
 Cymbopogon nardus

NAR'DUS MATGRASS
 See GRASS GENERA.

NAREGA'MIA
 ala'ta BOGASPHODEL
 NARTHE'CUM NEWJERSEY B.
 america'num CALIFORNIA B.
 califor'nicum
 ossif'ragum

NASSEL'LA
 See GRASS GENERA.

Nastur'tium officina'le
 Rorippa nasturtium-aquaticum
 NASTURTIIUM Tropaeolum
 For hort. var. of Nasturtium, see
 TROPAEOLUM.

AZURE N. T. azureum
 BUSH N. T. minus
 CANARY N. T. peregrinum
 COMMON N. T. majus
 CORNUCOPIA N. T. tricolor
 FEATHERFLOWER N. T. pinnatum
 FIVEFINGER N. T. pentaphyllum
 SHIELD N. T. peltophorum
 SLENDER N. T. brachyceras
 THINLEAF N. T. leptophyllum
 TOMTHUMB N. T. majus nanum
 TUBER N. T. tuberosum
 VENEZUELA N. T. digitatum
 VERMILION N. T. speciosum
 WHITEVEIN N. T. lindeni
 WRATH N. T. polyphyllum
 NATALEBONY Maba natalensis
 NATALGRASS Tricholaena repens
 NATOTREE Palaquium
 BARNES N. P. barnesi
 BORNEO N. P. borneense
 JAVA N. P. javanese
 MALAY GUTTAPERCHA N. P. gutta
 PHILIPPINE N. P. philippinense

NAU'CLEA (SARCOCEPHALUS)
 FATHHEADTREE
 diderich'i (Sarcocephalus d.). OPEPE F.
 esculen'ta (Sarcocephalus esculentus)
 GUINEAPEACH F.
 trilles'i (Sarcocephalus t.). BILINGA F.

NAU'CLEA Bl., not L. NEONAUCLEA

NAUCORIA NAUCORIA
 semiorbicula'ris HALFBALL N.

NAVARRE'TIA GILIA

NAVELSEED Omphalodes
 CAPPADOCIAN N. O. cappadocica
 CREEPING N. O. verna
 FLAXLEAF N. O. linifolia
 GREEK N. O. lucilliae
 PORTUGUESE N. O. lusitanica
 WHITE CREEPING N. O. verna alba

NAVELSPURGE Omphalea
 DOMINICAN N. O. triandra
 JAMAICA N. O. diandra
 TRINIDAD N. O. megacarpa
 NAVELWORT Umbilicus
 NODDING N. U. pendulinus

NA'ZIA TRAGUS
 See GRASS GENERA.

NEAN'THE (CHAMAEDOREA in
 part) NEANTHE
 See PALM GENERA.

NECKLACEORCHID Coelogyne dayana

NECTAN'DRA OCOTEA
 co'to Aniba c.
 willdenowia'na O. coriacea

NECTARINE Prunus persica nectarina

NEEDLEANDTHREAD Stipa comata
 TWEEDY N. S. c. intermedia

NEEDLEGRASS Stipa
 ARAUACANIAN N. S. brachychaeta
 BIG SUBALPINE N.

S. columbiana nelsoni
 BLACKSEED N. S. avenacea
 CALIFORNIA N. S. pulchra
 Chee N. CHEEGRASS
 COLORADO N. S. porteri
 Columbia N. SUBALPINE N.
 CRESTED N. S. coronata
 DESERT N. S. speciosa
 ELMER N. S. elmeri
 ESPARTO N. S. tenacissima
 FINESTEM N. S. tenuissima
 FLORIDA N. S. avenacioides
 FOOTHILL N. S. lepida
 GREEN N. S. viridula
 GUADALUPE N. S. curvifolia
 LEMMON N. S. lemmoni
 LETTERMAN N. S. lettermani
 LITTLEAWN N. S. lobata
 MORMON N. S. arida
 NewMexico N.

NEWMEXICO FEATHERGRASS
 Nodding N. CALIFORNIA N.
 PACIFIC N. S. californica
 PINWOODS N. S. pinetorum
 PRINGLE N. S. pringlei
 Purple N. CALIFORNIA N.
 RICHARDSON N. S. richardsoni
 SCRIBNER N. S. scribneri
 SIERRA N. S. stillmani
 SLIM N. S. lepida andersoni
 SMALL CRESTED N.

S. coronata depauperata
 SOUTHWESTERN N. S. eminens
 SUBALPINE N. S. columbiana
 TEXAS N. S. leucotricha
 THURBER N. S. thurberiana

NEEDLEGRASS, continued

URUGUAY N. Stipa neesiana
 WESTERN N. S. occidentalis
 WILLIAMS N. S. williamsi
 YOSEMITE N. S. latigulum

Needlegrass THREEAWN: Aristida

NEEDLEPALM. Rhipidophyllum; R. hystrix

NEEDLESTAR Oxyanthus

EARLEAF N. O. tubiflorus

NATAL N. O. natalensis

NEGUN'DO ACER

aceroi'des; fraxinifo'lium A. negundo

NEIL'LIA NEILLIA

aff'nis

longiracemo'sa

opulifo'lia Physocarpus opulifolius

ribesioi'des CURRANT N.

sinen'sis CHINESE N.

thibet'ica TIBET N.

thyrsifo'ra WHITEFLOWER N.

tor'reyi Physocarpus monogynus

uek'i

NELUM'BIUM (NELUMBO) . LOTUS

See WATERLILY GENERA.

NEMAS'TYLIS

acu'ta

florida'na

NEME'SIA NEMESIA

chamaedrifolia

floribun'da

foe'tens

lilac'ina

strumo'sa POUCH N.

DWARF (nana compacta) HV.

SUTTON (suttoni)

versicol'or SPURRED N.

DWARF (versicolor) HV.

NEMOPAN'THUS lw . MOUNTAINHOLLY

mucrona'ta (canadensis) lw

MOUNTAINHOLLY

NEMOPH'ILA NEMOPHILA

atoma'ria N. menziesi

auri'ta PURPLE N.

brevifo'ra GREAT BASIN N.

integrifo'lia

interme'dia BLUEVEIN N.

linifo'lia

macula'ta SPOTTED N.

—grandifo'ra SHOWY S.N.

—purpu'rea PURPLE S.N.

menzies'i (insignis) BABYBLUE-EYES N.

—al'ba WHITE B.N.

—atoma'ria (N. atomaria)

BLACKDOT B.N.

—crambeoi'des

—discoida'lis BROWNEYE B.N.

—grandifo'ra SHOWY B.N.

—linifo'ra (N. liniflora) FLAX B.N.

—margina'ta

parvifo'ra SMALLFLOWER N.

phacelioi'des

NEOABBOT'TIA

See CACTUS GENERA.

NEO-BENTHA'MIA

See ORCHID GENERA.

NEOBES'SEYA CORYPHANTHA

See CACTUS GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

- NEODYPSIS** NEODYPSIS
See PALM GENERA.
- NEOGLAZIO'VIA**
variega'ta CAROA
- NEOLLOYD'IA**
See CACTUS GENERA.
- NEOMAMMILLA'RIA**
See CACTUS GENERA.
- MAMMILLARIA**
- NEOMAR'ICA** (*MARICA* in part)
FALSEFLAG
grac'ilis (*Marica g.*) SLENDER F.
longifo'lia (*Marica l.*) LONGLEAF F.
northia'na (*Marica n.*) NORTH F.
- NEONAU'CLEA** (*NAUCLEA* Bl., not L.)
calyc'ina KALAMANSANAI
- NEOPIE'RIS** LYONIA
nu'ida L. lucida
- NEOPORTE'RIA**
See CACTUS GENERA.
- Neoraimon'dia macrosti'bas* *Cereus m.*
- NEOWASHINGTON'IA**
WASHINGTONIA
See PALM GENERA.
- NEPEN'THES** NEPENTHES
The hybrids listed below are presumably polybrids and represented in cultivation by clons.
- ×atrosanguin'ea (?distillatoria × sedeni)
REDBOTTLE N.
- ×chel'soni (*domini* × *hookeriana*)
CHELSON N.
- ×court'i (? × *domini*) COURT N.
- ×dickinsonia'na (*rafflesiana* × *veitchi*)
DICKINSON N.
- distillato'ria CEYLON N.
- ×do'mini (? × *rafflesiana*; *dominiana*)
DOMIN N.
- ×edinen'sis (*chelsoni* × *rafflesiana*)
grac'ilis
- ×henrya'na (*hookeriana* × *sedeni*)
HENRY N.
- hookeria'na HOOKER N.
- ×interme'dia (? × *rafflesiana*) MIDWAY N.
- khasia'na INDIA N.
- ×lawrencia'na (*hookeriana* × *polymorpha*)
LAWRENCE N.
- ×mastersia'na (*khasiana* × *sanguinea*)
MASTERS N.
- max'ima
- ×paradis'ae (? × *phyllamphora*)
PARADISE N.
- ×paterso'ni PATERSON N.
Parentage unknown.
- phyllam'phora
rafflesia'na RAFFLES N.
- sanguin'ea SEDEN N.
Parentage unknown.
- ×splen'dida (*hookeriana* × *phyllamphora*)
veitch'i VEITCH N.
- NEPENTHES** NEPENTHES
CYLON N. N. distillatoria
CHELSON N. ×N. chelsoni
COURT N. ×N. courti
DICKINSON N. ×N. dickinsoniana
DOMIN N. ×N. dominii
HENRY N. ×N. henryana
HOOKER N. N. hookeriana
INDIA N. N. khasiana
LAWRENCE N. ×N. lawrenciana

- NEPENTHES**, continued
- MASTERS N. × *Nepenthes mastersiana*
MIDWAY N. ×N. intermedia
PARADISE N. ×N. paradisae
PATERSON N. ×N. patersoni
RAFFLES N. N. rafflesiana
REDBOTTLE N. ×N. atrosanguinea
SEDEN N. ×N. sedeni
VEITCH N. N. veitchi
- NEP'ETA** lw NEPETA
amethyst'ina
barba'ta CATNIP
cata'ria lw CAUCASIAN N.
cya'nea
dis'tans
grandiflo'ra
hedera'cea GLECOMA H.
macran'tha ENGLISH N.
mussi'ni PERSIAN N.
nepetel'la (*lanceolata*)
nervo'sa
—al'ba
nu'da
ucran'ica (*ukranica*) UKRAINE N.
viola'cea
wil'soni WILSON N.
- NEPHE'LIUM**
lappa'ceum RAMBUTAN (*Ramboetan*;
Rambotang; *Rambustan*)
li'tchi LITCHI chinensis
longa'na EUPHORIA longan
mutab'ile PULASAN (*Capulasan*;
Kapoelasan; *Pulassan*)
- NEPHRO'DIUM** DRYOPTERIS
See FERN GENERA.
- NEPHROLE'PIS** SWORDFERN
See FERN GENERA.
- NEPHRO'MA** NEPHROMA
This name is treated by some authors as feminine; by others, as neuter. It seems best to regard it as feminine, following the author of the genus, Acharius.
- par'ilis CHOCOLATE N.
- NEPHTHY'TIS**
afze'ti (*liberica*)
pictura'la *Rhektophyllum mirabile*
- NEPTU'NIA** lw NEPTUNIA
(*Sensitivebrier*)
lute'a YELLOW N.
ple'na FLOATING N.
- NERI'NE** NERINE
bow'deni CAPECOLONY N.
curvifo'lia CURVELEAF N.
—fothergill'i (*N. fothergilli*)
FOATHERGILL N.
- MAJOR. HV.
flexuo'sa NODDING N.
—pulchel'la REDKEEL N.N.
—sanderso'ni STURDY N.N.
ALBA. HV. N. flexuosa
hu'milis GOODHOPE N.
- SPLENDENS. HV.
×man'selli (*fothergillia* fothergilli ×
?flexuosa) ×MANSELL N.
The cultivated plant may be a clone of this.
- pu'dica PINKKEEL N.
—elwes'i ELWES P.N.
ALBA. HV. N. pudica
sarnien'sis (*Amaryllis s.*)
GUERNSEYLILY N.
- CORUSCA. HV.
CORUSCA MAJOR. *Scarlet-beauty*

- NERINE sarniensis**, continued
- INSIGNIS
PLANT (*plants*)
ROSE QUEEN (*rosea*)
undula'ta KALAHIRI NERINE
—ma'jor Big K.N.
- AFTERGLOW. HV. *Nerine*
AGLAIN
AURORA
BARCAROLLE
BEACON
BEDOUIN
BERENICE
BETTY
CALPURNIA
COMUS
ELEGANTISSIMA
FELICITY
FILIFOLIA
HERA
HER MAJESTY
HILDA
INGENS
JUDITH
KNIGHT ERRANT
KNIGHT TEMPLAR
LADY (*Clementina*) MITFORD
LADY FOLKES
LADY (*Mary*) SHELLEY
LUCIFER
LYDIA
MEADOWBANK
MINERVA
MIRANDA
PETER BARR
PINKBEAUTY
PRINCESS MARY
QUEEN ALEXANDRA
QUEEN MARY
QUEEN NATHALIE
RED HUSSAR
ROBERT BERKELEY
RONALD
ROSE BARTON
ROSEBEAUTY
ROSELLA
SALMON PERFECTION
SCARLETTA
TALISMAN
VIEUX ROSE
- NERINE** *Nerine*
Big KALAHIRI N. N. undulata major
CAPECOLONY N. N. bowdeni
CURVELEAF N. N. curvifolia
ELWES PINKKEEL N. N. pudica elwesi
FOATHERGILL N. N. curvifolia fothergilli
GOODHOPE N. N. humilis
GUERNSEYLILY N. N. sarniensis
KALAHIRI N. N. undulata
×MANSELL N. ×N. manselli
NODDING N. N. flexuosa
PINKKEEL N. N. pudica
REDKEEL NODDING N. N. flexuosa pulchella
STURDY N. N. N. f. sandersoni
- NERIUM** OLEANDER
in'dicum (*odorum*). SWEETSCENTED O.
olean'der COMMON O.
CARDINAL. HV.
COM. BARTHELEMY
DR. GOLFIN
LILIAN HENDERSON WHITE
LUTEUM
MME. PEYRE
MME. SARAH BERNHARDT
MRS. ROEDING

NERIUM oleander, continued

PROF. BODKIN
ROSE PINK
RUBRA
SHELL PINK
SINGLE RED
SISTER AGNES
SPLENDENS

NERTE'RA

granaden'sis (depressa) . . . BEAD PLANT
Nesaea verticilla'ta. Decodon verticillatus

NES'LIA

panicula'ta . . . BALL MUSTARD
NETBUSH . . . Calothamnus
BLOOD N. . . C. sanguineus
CLIFF N. . . C. rupestris
CRIMSON CLUSTER N. . . C. quadrifidus
CRIMSON SPIKE N. . . C. homalophyllus
DWARF N. . . C. longissimus
GILES N. . . C. gilesi
GOLDEN N. . . C. chrysanthus
ROUGH N. . . C. asper

NETTLE

Bigging N. . . Urtica
CALIFORNIA SLIM N. . . U. dioica
U. gracilis holosericea

DOG N. . . U. urens
LYALL N. . . U. lyalli
ROMAN N. . . U. pilulifera
SLIM N. . . U. gracilis
TALL N. . . U. procera

NETTLE PURGE

BARBADOS NUT . . . Jatropha
BELLYACHE N. . . J. curcas
BERLANDIER N. . . J. gossypifolia
CORAL PLANT N. . . J. berlandieri
PEREGRINA N. . . J. multifida
TARTAGO N. . . J. podagrica

NEVIUS'IA

alabamen'sis . . . SNOW WREATH
alabamen'sis . . . SNOW WREATH

NEW YORK FERN

Dryopteris noveboracensis

NEW ZEALAND SPINACH

Tetragonia expansa

NEYRAUD'IA

See GRASS GENERA.

NIBONG PALM . . . Oncosperma filamentosum

NICAN'DRA (PHYSALODES)

physalo'des . . . APPLE OFFERU
violac'ea . . . APPLE OFFERU

NICOTIA'NA

acumina'ta . . . TOBACCO

ala'ta . . . WINGED T.

JASMINE (affinis; grandiflora) HV.

attenua'ta . . . COYOTE T.

auricula'ta . . . INDIAN T.

bigelo'vi . . . N. tabacum angustifolia

chinen'sis . . . N. tomentosa

colosse'a . . . N. tomentosa

forgetta'na . . . N. tomentosa

fra'grans . . . N. suaveolens macrantha

glau'ca . . . TREE T.

glutino'sa . . . TREE T.

langsdorff'i . . . TREE T.

longiflo'ra . . . N. tabacum m.

macrophyll'la . . . N. tabacum m.

noctiflo'ra . . . N. tabacum m.

panicula'ta . . . N. tabacum m.

petiola'ris . . . N. tabacum m.

plumbaginifo'lia . . . N. tabacum m.

quadrival'vis . . . N. tabacum m.

NICOTIANA, continued

rus'tica . . . AZTEC TOBACCO
san'derae (alata × forgettiana) . . . SANDER T.

CRIMSON KING. HV.

suave'olens . . .

—macran'tha (N. fragrans)

sylves'tris . . . COMMON T.

tabac'um . . . COMMON T.

—angustifo'lia (N. chinensis)

—macrophyll'la (N. macrophylla)

tomento'sa (colossea) . . . GIANT T.

trigonophyll'la . . . DESERT T.

visco'sa . . .

wigandioi'des . . .

NIDULARIUM

ful'gens (pictum)

innocen'ti . . .

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AZTEC TOBACCO

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COMMON T.

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GIANT T.

DESERT T.

COMMON T.

NIGHTSHADE, continued

GREAT JASMINE N.

Solanum jasminoides grandiflorum

GUINEA N. . . . S. guineense

HAIRY BITTER N. . . . S. dulcamara villosissimum

HORNED N. . . . S. cornutum

INLAND N. . . . S. interius

JASMINE N. . . . S. jasminoides

LANCELEAF N. . . . S. lanceolatum

LAURELLEAF N. . . . S. laurifolium

MELONLEAF N. . . . S. heterodoxum

MULLEIN N. . . . S. verbascifolium

PARAGUAY N. . . . S. rantonetti

PARISH N. . . . S. parishi

POTATOTREE N. . . . S. macranthum

PURPLE N. . . . S. xanti

RUSTY WOOL N. . . . S. warscewiczii

SANDIEGO N. . . . S. tenuilobatum

SEAFORTH N. . . . S. seaforthianum

SHRUB N. . . . S. robustum

SILVERLEAF N. . . . S. elaeagnifolium

SODA-APPLE N. . . . S. aculeatissimum

SOLANBERRY BLACK N. . . . S. nigrum guineense

TEXAS N. . . . S. triquetrum

TORREY N. . . . S. torreyi

TUCUMAN N. . . . S. tucumanense

UMBELLED N. . . . S. umbelliferum

VIOLET N. . . . S. auriculatum

WATERMELON N. . . . S. citrullifolium

WHITE BITTER N. . . . S. dulcamara album

WHOLELEAF B. N. . . . S. d. indivisum

YELLOW N. . . . S. luteum

NIKKONUTTREE . . . Afrolicania eleosperma

NIMBLEWILL . . . Muhlenbergia schreberi

ILLINOIS N. . . . M. curtisetosa

WASHINGTON N. . . . M. schreberi palustris

NINEBARK . . . Physocarpus

ALABAMA N. . . . P. stellatus

AMUR N. . . . P. amurensis

COLORADO N. . . . P. glabratus

COMMON N. . . . P. opulifolius

DWARF ILLINOIS N. . . . P. intermedius parvifolius

DWARF N. . . . P. alternans

ILLINOIS N. . . . P. intermedius

MALLOW N. . . . P. malvaceus

MOUNTAIN N. . . . P. monogynus

PACIFIC N. . . . P. capitatus

TWINPOD N. . . . P. bracteatus

NINTOO'A . . . LONICERA

NIO'BE . . . HOSTA

NI'PA . . . NIPAPALM

See PALM GENERA.

NIPHOB'OLUS . . . CYCLOPHORUS

See FERN GENERA.

NIPPLEWORT . . . Lapsana

COMMON N. . . . L. communis

NIPPONBELLS . . . Shortia uniflora

NIPPONLILY . . . Rohdea

OMOTO N. . . . R. japonica

NISSO'LIA . . .

frutico'sa . . .

schott'i . . .

NITEL'LA . . . NITELLA

batrachosper'ma . . . FROGSPERM N.

cer'nua . . . NODDING N.

clava'ta . . . CLUB N.

flex'ilis . . . PLANT N.

grac'ilis . . . SLENDER N.

NITGRASS . . . Gastridium ventricosum

NITTATREE *Parkia*
AFRICAN N. *P. africana*
FERNLEAF N. *P. filicoidea*
MALAYA N. *P. biglandulosa*
ROXBURGH N. *P. roxburghii*
TWOBALL N. *P. biglobosa*
Noglumegrass *MUDGRASS:*
Coleanthus subtilis
NOLANA *NOLANA*
atriplicifolia (*grandiflora*; *paradoxa*)
DARK BLUE N.
lanceolata
prostrata
NOLINA *NOLINA*
bel'dingi
bigelowi *BIGELOW N.*
greeni *GREENE N.*
longifolia
microcarpa *SACAHUISTA*
palmeri
parryi (*Dasyllirion p.*) *PARRY N.*
NOLTEA
africana
—au'rea
NOMOCHEARIS
mairi
na'na
pardanthi'na
—far'eri
NOPALCACTUS *Nopalea*
AUBER N. *N. auberi*
COCHINEAL N. *N. cochenillifer*
PANAMA N. *N. dejecta*
NOPALEA *NOPALCACTUS*
See CACTUS GENERA.
NOPALXO'CHIA *EPIPHYLLUM*
See CACTUS GENERA.
NORANTEA
guianensis
NORFOLKISLANDPINE. *Araucaria excelsa*
NORMANBYA *NORMANBYPALM*
See PALM GENERA.
NORMANBYPALM
Normanbya; N. normanbyi
NORONHIA
emarginata
NORTA *SISYMBRIUM*
NOSEBURN *Tragia*
NOTHOFA'GUS *FALSEBEECH*
antarctica (*Fagus a.*) *ANTARCTIC F.*
—uliginosa
cliffortioides *MOUNTAIN F.*
cunninghami *TASMANIAN F.*
dom'beii *SOUTHERN F.*
fusca (*Fagus f.*) *BLACK F.*
—colensoi
menziesi *SILVER F.*
moorei *NEGROHEAD F.*
obliqua (*Fagus o.*)
pro'cera
solan'dri
trunca'ta *CLINKER F.*
NOTHOLAE'NA *CLOAKFERN*
See FERN GENERA.
NOTHOL'CUS *HOLCUS*
See GRASS GENERA.
NOTHOPAN'AX *FALSEPANAX*
anom'alus (*Panax anomalum*)
arbo'reus *TREE F.*

NOTHOPANAX, continued
colensoi
da'vidi (*Panax d.*) *DAVID FALSEPANAX*
lae'tus
sim'plex
NOTHOSCORDERUM *lw.* *FALSEGARLIC*
bival've lw. *YELLOW F.*
fra'grans *FRAGRANT F.*
Notoba'sis syriaca *Cirsium syriacum*
NOTOCAC'TUS
See CACTUS GENERA.
NOTONIA *NOTONIA*
See SUCCULENTS.
NOTOSPARTIUM
carmichel'iae
glabres'cens
NOTOTHLAS'PI
rosula'tum
NOTOTRICH'TUM
sandwicens'e *KULUI*
NUNNEZHARIA *CHAMAEDOREA*
See PALM GENERA.
NUNNEZHAROA
CHAMAEDOREA; MORENIA
See PALM GENERA.
NUNNE'ZIA *CHAMAEDOREA*
See PALM GENERA.
NU'PHAR (*NYMPHOZANTHUS*)
COWLILY
See WATERLILY GENERA.
NUT GROUP COMMON NAMES
 Prepared by C. A. Reed, Bureau of Plant Industry, U. S. Department of Agriculture
ACORN *QUERCUS* species
ALMOND *Prunus amygdalus*
ARAUCNUT (*Araucarian Pinenut*)
Araucaria araucana
BEECHNUT *FAGUS* species
BETELNUT *Areca cathecu*
BRAZILNUT (*Castanha; Niggertoe*)
Bertholletia excelsa
BREADNUT *Brosimum alicastrum*
BUARTNUT *Juglans bixbyi*
BUFFALONUT *Pyralia pubera*
BUTTERNUT (*White Walnut*)
Juglans cinerea
CANDLENUT *Aleurites moluccana*
CASHEW *Anacardium occidentale*
Castanha *BRAZILNUT*
CHESTNUT *CASTANEA* species
CHILENUT (*Chilchazel*)
Gevuina avellana
CHINKAPIN *CASTANEA* species;
CASTANOPSIS species
CHINKNUT *Castanea neglecta*
COCONUT *Cocos nucifera*
COHUNENUT
Orbignya cohune (*Attalea c.*)
COLANUT, SUDAN *Cola acuminata*
FILBERT (*Hazelnut*) *CORYLUS* species
Flat Siebold Walnut; Flat W.
HEARTNUT
GINKGONUT *Ginkgo biloba*
Hazelnut *FILBERT*
HEARTNUT (*Flat Siebold Walnut; Flat W.*)
Juglans sieboldiana cordiformis
HICKORYNUT *CARYA* species
India-almond *TROPICAL-ALMOND*
Intermediate Walnut *REGRANUT*
IVORYNUT *Phytelephas seemanni*

NUT GROUP COMMON NAMES, continued
Javaalmond *PILINUT*
LYCHEE (*Lycheenut*) *Litchi chinensis*
 This fruit is listed here, as it is popularly (though not accurately) referred to as a nut.
MACADAMIA (*Queenslandnut*)
Macadamia ternifolia
MORETONBAYCHESTNUT
Castanospermum australe
Niggertoe *BRAZILNUT*
OYSTERNUT *Telfairia pedata*
Paradisenuit *SAPUCAIANUT*
PEANUT *Arachis hypogaea*
PECAN *Carya illinoensis*
Pekeanut; Peruvianalmond
SAWARRINUT
Pignolia
 Trade name for shelled seeds of any edible Pine.
PILINUT (*Javaalmond*)
Canarium ovatum
PINENUT *PINUS* species
PISTACHIONUT *PISTACIA* species
POTATOBEAN *Apios americana*
QUANDONGNUT *Fusanus acuminatus*
Queenslandnut *MACADAMIA*
Rattlenut *WATERCHINKAPIN*
REGRANUT (*Intermediate Walnut*)
Juglans intermedia
SAPUCAIANUT (*Paradisenuit*)
Lecythis zabucajo
SAWARRINUT (*Pekeanut; Peruvianalmond; Souarinut*)
Caryocar nuciferum
SINGHARANUT *Trapa bispinosa*
Souarinut *SAWARRINUT*
TROPICAL-ALMOND (*India-almond*)
Terminalia catappa
TUNGNUT *Aleurites fordii*
WALNUT *JUGLANS* species
WATERCHESTNUT *Trapa natans*
WATERCHINKAPIN (*Rattlenut*) *Nelumbium pentapetalum* (*luteum*)
WATERNUT *Eleocharis tuberosa*
White Walnut *BUTTERNUT*
NUTMEG *Myristica*
COMMON N. *M. fragrans*
MACASSAR N. *M. argentea*
MUTWINDA N. *M. irya*
NUTTAL'LIA Raf., not Barton
MENTZELIA
NUTTAL'LIA Torr. & Gray, not Barton *OSMARONIA*
NUYT'SIA *FIRETREE*
floribun'da *AUSTRALIAN F.*
NYCTANTHES *NIGHTJASMINE*
arbor-tris'tis *NIGHTJASMINE*
NYCTE'LEA *ELLISIA*
ambigua *E. nyctelea*
NYCTERIN'IA *ZALUZIANSKYA*
NYCTOCE'REUS
See CACTUS GENERA.
NYMPH'AEA (*CASTALIA*) *WATERLILY*
See WATERLILY GENERA.
NYMPHOIDES (*LIMNANTHE-MUM*) *lw.* *FLOATINGHEART*
aquaticum lw.
in'dicum (*Limnanthemum i.*) *INDIA F.*
lacuno'sum (*Limnanthemum l.*) *lw.*
pelta'tum (*Limnanthemum nymphaeoides*) *lw.*

NYMPHOZANTHUS . . . NUPHAR

See WATERLILY GENERA.

NYS'SA (TUPELO) <i>lw</i>	TUPELO
aquat'ica <i>lw</i>	WATER T.
oge'che <i>lw</i>	OGECHEE T.
sessilifo'ra	
sinen'sis	CHINESE T.
syvat'ica (multiflora) <i>lw</i>	BLACK T.
	BLACKGUM (Forestry)
—bifo'ra (N. biflora) <i>lw</i>	SWAMP B.T.
	BLACKGUM (Lumber trade)
—pen'dula	WEEPING B.T.
ursi'na	BEAR T.
OAK	Quercus
ALBERMARLE O.	× Q. atlantica
ALEPPO O.	Q. infectoria
ALVORD O.	Q. dumosa alvordiana
ANDREWS O.	× Q. andrews
ARIZONA WHITE O.	Q. arizonica
∞ ARKANSAS O.	∞ Q. arkansana
ARKANSAS POST O.	
	Q. stellata attenuata
ASHE BLACKJACK O.	
	Q. marilandica ashei
ASHE O.	× Q. ashei
∞ AUDLEY O.	∞ Q. audleyensis
AUSTRIAN TURKEY O.	
	Q. cerris austriaca
BARON O.	Q. baroni
BARTRAM O.	× Q. heterophylla
BAYOU POST O.	Q. stellata similis
BEADLE O.	× Q. beadle
BEAUMONT O.	× Q. beaumontiana
BEBB O.	× Q. bebbiana
∞ BENDER O.	∞ Q. benderi
BIENNIAL CORK O.	
	Q. suber occidentalis
BIGELOW O.	Q. brevifolia
BLACKJACK O.	Q. marilandica
BLACK O.	Q. velutina
BLUEJACK O.	Q. cinerea
BLUE JAPANESE O.	Q. glauca
BLUE O.	Q. douglasii
BLUFF O.	Q. austrina
BLUFFTON O.	× Q. blufftonensis
BOTTOM O.	× Q. runcinata
BOYNTON POST O.	Q. stellata boyntoni
BRAY O.	Q. muhlenbergi brayi
BREWER O.	Q. oerstediana
BRITTON O.	× Q. brittoni
BROADTIP DIAMONDL EAF O.	
	Q. obtusa obovatifolia
BROWNWOOD POST O.	
	Q. stellata parviloba
BUR O.	Q. macrocarpa
BUSHES O.	× Q. bushi
CALIFORNIA BLACK O.	Q. kelloggii
CALIFORNIA LIVE O.	Q. agrifolia
CALIFORNIA SCRUB O.	Q. dumosa
CALIFORNIA WHITE O.	Q. lobata
CANARY O.	Q. canariensis
CANYON LIVE O.	Q. chrysolepis
CAROLINA O.	× Q. carolinensis
CHAPMAN O.	Q. chapmani
CHERRYBARK O.	Q. falcata leucophylla
CHESTNUTLEAF O.	Q. castaneaefolia
CHESTNUT O.	Q. montana
CHINKAPIN O.	Q. muhlenbergi
COCKS O.	× Q. cocksi
COLORADO RIVER O.	× Q. coloradensis
COMPTON O.	× Q. comptonae
CORK O.	Q. suber
COVINGTON O.	× Q. byarsii
CUTLEAF TURKEY O.	Q. cerris laciniata
CYPRIAN GOLDEN O.	Q. sinifolia
DAIMYO O.	Q. dentata

OAK, continued

DEAM O.	× Quercus deami
DEMAREE O.	× Q. demaree
DIAMONDL EAF O.	Q. obtusa
DURAND O.	Q. durandi
DURMAST O.	Q. petraea
DWARF CALIFORNIA LIVE O.	
	Q. agrifolia frutescens
DWARF CANYON L. O.	
	Q. chrysolepis nana
DWARF CHINKAPIN O.	Q. prinoides
DWARF POST O.	Q. stellata margareta
EASTERN RED O.	Q. borealis maxima
EHRENBERG O.	Q. ehrenbergi
EMORY O.	Q. emoryi
ENGELMANN O.	Q. engelmanni
ENGLER O.	Q. engleriana
ENGLISH O.	Q. robur
EUROPEAN TURKEY O.	Q. cerris
FAXON O.	× Q. faxoni
FENDLER O.	Q. fendleri
FERNOW O.	× Q. fernowi
GAMBEL O.	Q. gambeli
GEORGIA O.	Q. georgiana
GIFFORD O.	× Q. giffordi
GLANDBEARING O.	Q. glandulifera
Goldencup O.	CANYON LIVE O.
GRAVES O.	Q. gravesi
GRAY O.	Q. grisea
GUADALOUPE O.	× Q. guadelupensis
GUNNISON O.	Q. gunnisoni
HARBISON O.	× Q. harbisoni
HASTINGS O.	× Q. hastingsi
HAVARD O.	Q. havardi
HENRY O.	Q. henryi
HICKEL O.	× Q. hickeli
HILLS O.	× Q. hilli
∞ HISPANIA O.	∞ Q. hispanica
HOLLY O.	Q. ilex
HUCKLEBERRY O.	Q. vaccinifolia
IBERIAN O.	Q. iberica
INTERIOR LIVE O.	Q. wislizeni
ISLAND L. O.	Q. tomentella
ITALIAN O.	Q. frainetto
JACKS O.	× Q. jackiana
JAPANESE EVERGREEN O.	Q. acuta
KAWWAH WHITE O.	Q. garryana semota
KERMES O.	Q. coccifera
KEW O.	× Q. kewensis
KNAPHILL SCARLET O.	
	Q. coccinea splendens
LACEY O.	Q. laceyi
LAUREL O.	Q. laurifolia
LEA O.	× Q. leana
LEATHER O.	Q. durata
LEBANON O.	Q. libani
LIVE O.	Q. virginiana
LOBED BLUEJACK O.	
	Q. cinerea dentato-lobata
LOUISIANA LIVE O.	Q. virginiana eximia
LOUISIANA WHITE O.	Q. alba repanda
LOWELL O.	× Q. lowelli
MACEDONIAN O.	Q. trojana
MAGNAB O.	× Q. macnabiana
MAPLELEAF SHUMARD O.	
	Q. shumardi acerifolia
MELLICHAMP O.	× Q. mellichampi
MEXICAN BLUE O.	Q. oblongifolia
MISSOURI BLACK O.	
	Q. velutina missouriensis
MOHR O.	Q. mohriana
MONGOLIAN O.	Q. mongolica
MYRTLE O.	Q. myrtifolia
NARROWLEAF HOLLY O.	
	Q. ilex angustifolia
NETLEAF O.	Q. reticulata
NEW MEXICAN O.	Q. novomexicana

OAK, continued

NORTHERN PIN O.	
	Quercus ellipsoidalis
NORTHERN RED O.	Q. borealis
NUTTALL O.	Q. nuttalli
OKALOOSA O.	× Q. venulosa
ORACLE O.	× Q. morehus
OREGON WHITE O.	Q. garryana
ORGAN MOUNTAINS O.	× Q. organensis
ORIENTAL O.	Q. variabilis
ORIENTAL WHITE O.	Q. aliena
ORLANDO LAUREL O.	
	Q. laurifolia tridentata
OVERCUP O.	Q. lyrata
OVIDEO O.	× Q. ovidensis
PALESTINE O.	Q. calliprinos
PALMER O.	Q. palmeri
PIN O.	Q. palustris
PLEASANTON LIVE O.	
	Q. virginiana macrophylla
PLUME DAIMYO O.	
	Q. dentata pinnatifida
PONTIC O.	Q. pontica
PORTER O.	× Q. porteri
PORTUGUESE O.	Q. lusitanica
POST O.	Q. stellata
PRICE O.	Q. pricei
PUBESCENT O.	Q. pubescens
PYRENEES O.	Q. pyrenaica
REHDER O.	× Q. rehderi
RICHTER O.	× Q. richteri
ROBBINS O.	× Q. robbinsi
ROUNDLEAF HOLLY O.	
	Q. ilex rotundifolia
RUDDY POST O.	Q. stellata rufescens
RUDKIN O.	× Q. rudkini
SADLER O.	Q. sadleriana
SAND LIVE O.	Q. virginiana geminata
SAND POST O.	Q. stellata araneosa
∞ SARGENT O.	∞ Q. sargentii
SARGENT SCARLET O.	
	Q. coccinea tuberculata
SAUL O.	× Q. sauli
SAWTOOTH O.	Q. acutissima
SCARLET O.	Q. coccinea
SCHNECK O.	Q. shumardi schneckii
SCRUB O.	Q. ilicifolia
SEMINOLE LIVE O.	
	Q. virginiana virescens
SHALLOWCUP MONGOLIAN O.	
	Q. mongolica grosseserrata
SHINGLE O.	Q. imbricaria
SHRUB LIVE O.	Q. turbinella
SHUMARD O.	Q. shumardi
SILVERLEAF O.	Q. hypoleuca
SMALLS O.	× Q. smalli
SMOOTHBARK O.	Q. leioderms
SOCORRO O.	Q. leptophylla
SOUTHERN RED O.	Q. falcata
Spanish O.	SOUTHERN RED O.
ST. LANDRY O.	× Q. ludoviciana
ST. LOUIS O.	× Q. tridentata
SWAMP CHESTNUT O.	Q. prinus
SWAMP RED O.	Q. falcata pagodaefolia
SWAMP WHITE O.	Q. bicolor
TEXAS O.	Q. texana
THREEL OBE RED O.	Q. falcata triloba
TOUM EY O.	Q. toumeyii
TRIDENT O.	Q. nigra tridentifera
TURKEY O.	Q. laevis
∞ TURNERS O.	∞ Q. turneri
UTAH WHITE O.	Q. utahensis
Valley O.	CALIFORNIA WHITE O.
VALONIA O.	Q. macrolepis
VASEY O.	Q. vaseyana
VREELAND O.	Q. vreelandii
WALTER O.	× Q. walteriana

OAK, continued

WATER O.	<i>Quercus nigra</i>
WAVYLEAF O.	<i>Q. undulata</i>
WEeping TURKEY O.	<i>Q. cerris pendula</i>
WHITE O.	<i>Q. alba</i>
WILCOX O.	<i>Q. wilcoxi</i>
WILDENOW O.	<i>Q. willdenowiana</i>
WILLOW O.	<i>Q. phellos</i>

OAKE'SIA UVULARIA

OAKFERN *Dryopteris disjuncta*OAKLEECH *Aureolaria*ATLANTIC O. *A. pedicularia*VIRGINIA O. *A. virginica*OAT *Avena*

See also CEREALS.

ALPINE O. *A. mertoniana*ANIMATED O. *A. sterilis*COMMON O. *A. sativa*HAIRY O. *A. pubescens*LITTLE O. *A. brevis*LOP-SIDED O. *A. strigosa*NAKED O. *A. nuda*RED O. *A. byzantina*SIDE O. *A. sativa orientalis*SLENDER O. *A. barbata*SPIKE O. *A. hookeri*TREE-PANICLE O. *A. sativa diffusa*WILD O. *A. fatua*OATGRASS *Arrhenatherum*TALL O. *A. elatius*TUBER O. *A. e. bulbosum*Oatgrass *Danthonia; Danthonia*Obedient plant *Lionsheart, Virginia; Physostegia virginiana*OBELISCARIA *RATIBIDA*Obio'ne suckleya'na *Suckleya s.*OBOLA'RIA *PENNYLEAF*virgin'ica *VIRGINIA P.*OBREGONIA *ARIOCARPUS*

See CACTUS GENERA.

OCCIDENT-FROGBIT *Limnobium*COMMON O. *L. spongia*MEXICAN O. *L. sinclairi*WESTINDIES O. *L. stoloniferum*Oceano'rus leimantho'ides *Zigadenus l.*OCH'NA *UCHNA*arbo'rea *CAPE O.*

atropurpu'rea

maurit'ia'na *MAURITIUS O.*mossambicen'sis *MOZAMBIQUE O.*

multifo'ra

OCHRO'MA *BALSA*

bi'color

pyramida'le (*lagopus*) *WESTINDIES B.*OCHRO'SIA *UCHROSIA*borbon'ica *BOURBON O.*

ellip'tica

OCIMUM *BASIL*basil'icum *SWEET B.*—purpu'reum *PURPLE S.B.*ca'num *HOARY B.*cris'pum *JAPANESE B.*gratis'simum *EASTINDIES B.*guineen'se *GUINEA B.*micran'thum *AMERICAN B.*min'imum *LEAST B.*Hardly more than a var. of *O. basilicum*.—purpu'reum *PURPLE L.B.*sanc'tum *HOLY B.*

OCIMUM, continued

sua've *TREE BASIL*tenuifo'rum *SLIMFLOWER B.*vir'ide *FEVER B.*OCONEEBELLS *Shortia galacifolia*OCOTE'A (*NECTANDRA*) *OCOTEA*bulla'ta *STINKWOOD O.*

canalicula'ta

catesbya'na (*Nectandra c.*) *GULF O.*coria'cea (*Nectandra c.; N. willdenowiana*) *JAMAICA O.*co'to *Aniba c.*pseudoco'to *FALSE COTOBARK O.*rodioe'i (*Nectandra r.*) *GREENHEART O.*ru'bra *RED O.*strumo'sa (*Nectandra s.*)usambaren'sis *WHITELAUREL O.*OCOTILLO *MUZAITI O.*

Fouquieria splendens

OCTOMER'IA

See ORCHID GENERA.

ODONTADE'NIA *BRAZILTRUMPET*specio'sa *REDTUBE B.*

ODONTIO'DA

See ORCHID GENERA.

ODONTI'TES (*BARTSIA*) *BARTSIA*ru'bra *RED B.*

ODONTOGLOS'SUM

See ORCHID GENERA.

ODONTONE'MA (*THYRSACANTHUS*) *FIRESPIKE*callistach'yum *TALL F.*schomburgkia'num (*Thyrsacanthus ru-*tilans) *COLOMBIA F.*

stric'tum

ODONTO'NIA

See ORCHID GENERA.

ODONTO'PH'ORUS

MESEMBRYANTHEMUM

See SUCCULENTS.

ODONTOSO'RIA in part

SPHENOMERIS

See FERN GENERA.

ODONTOSPER'MUM *COWSEYE*aquat'icum *SWEET C.*seric'eum *CANARIES C.*ODOS'TEMON *MAHONIA*

Mahonia is a conserved name under

International Rules.

OEDOGO'NIUM *lw* *OEDOGONIUM*autuma'le *AUTUMN O.*bosci *BOSC O.*gran'de *GREAT O.*landsbor'oughi *LANDSBOROUGH O.*rufes'cens *REDDISH O.*stagna'le *STAGNANT O.*OENAN'THE *lw* *WATERDROPWORT*croca'ta *HEMLOCK W.*

fistulo'sa

phellan'drium *FENNELLEAF W.*sarmen'to'sa (*californica; O. s. califor-*nica) *lw* *PACIFIC W.*OENOTHE'RA (*Anogra; Chylismia;**Eulobus; Galpinsia; Hartmannia;**Kneiffia; Lavauxia; Merioliix; Ona-**gra; Pachylophus; Raimannia;**Sphaerostigma; Taraxia) lw*

EVENINGPRIMROSE; SUNDROPS

acau'lis (*tarazacifolia*) *DANDELION S.*

OENOTHE'RA, continued

albicau'lis *O. pallida*alyssoi'des (*Sphaerostigma a.*)

ALYSSUM EVENINGPRIMROSE

andi'na (*Sphaerostigma andinum*)

ANDEAN SUNDROPS

argillic'ola

berteria'na (*Raimannia b.*)bien'nis (*Anogra b.*) *lw* *COMMON E.*bistor'ta (*Sphaerostigma b.*) *TWISTED S.*—veitchia'na *VEITCH T.S.*brachycar'pa (*Lavauxia b.*)brevifo'ra (*Taraxia b.*)brev'ipes *GOLDEN E.*caespito'sa (*Pachylophus caespitosus*) *TUFTED E.*—crini'ta (*Pachylophus crinitus*)—margina'ta (*Pachylophus marginatus*)califor'nica (*Eulobus californicus*) *DESERT E.*

campyloca'lyx

cardiophyl'la *HEARTLEAF E.*cheiranthifo'lia *O. spiralis*clavaefor'mis *BROWNED E.*clut'e'i *CLUTES E.*cockerell'i *COCKERELLS E.*coronopifo'lia (*Anogra c.*)crucia'ta *CROSSFLOWER E.*densifo'ra *Boisduvalia d.*

denta'ta

drum'mondi *DRUMMOND E.*exim'ia (*Pachylophus eximius*) *WHITE E.*fla'va (*Lavauxia f.*) *YELLOW E.*frutico'sa (*serotina; Kneiffia f.*) *COMMON S.*

MAJOR. HV.

W. CUTHERTSON

YOUNGS (*youngi*)glau'ca (*Kneiffia g.*) *BLUELEAF S.*—fra'seri (*O. fraseri*) *FRASER B.S.*heteran'tha *O. subacaulis*hook'eri *HOOKER E.*john'soni *JOHNSON E.*lacinia'ta (*Raimannia l.*) *lw* *CUTLEAF E.*lamarckia'na *LAMARCK E.*lavandulaefo'lia (*Galpinsia l.*) *LAVENDERLEAF E.*

linea'ris

missourien'sis (*macrocarpa; Megapte-*rium missouriense) *OZARK S.*—latifo'lia *BROADLEAF O.S.*

mollis'sima

odora'ta *GOLDENEGBS S.*pal'lida (*albicaulis; Anogra a.; A.**pallida*) *PALE E.*parvifo'ra (*muricata*) *SMALLFLOWER E.*peren'nis (*pumila; pusilla*) *PERENNIAL S.*—pil'grimi (*O. pilgrimi*) *PILGRIM P.S.*praten'sis (*Kneiffia p.*) *MEADOW S.*rhizocar'pa *O. triloba*ripa'ria *STREAM S.*rose'a (*Hartmannia r.*) *ROSE S.*scapo'dea (*Chylismia s.*)serot'ina *O. fruticosa*serrula'ta (*Merioliix s.*)specio'sa (*Hartmannia s.*)

—rose'a

spinulo'sa

spira'lis (*cheiranthifolia*) *BEACH E.*

strigo'sa

subacau'lis (*heterantha; Taraxia h.; T. subacaulis*)tanacetifo'lia (*Taraxia t.*) *TANSYLEAF E.*tarazacifo'lia *O. acaulis*

OENOTHERA, continued

tetrap'tera (<i>Hartmannia t.</i>)	FOURWING EVENINGPRIMROSE
trichoca'lyx (<i>Anogra t.</i>)	
tril'oba (<i>rhizocarpa</i>)	
utahen'sis (<i>Sphaerostigma utahense</i>)	UTAH E.
villo'sa	
virides'cens	
whit'neyi	Godetia grandiflora
OHIA	Syzygium malaccense
OILNUT	Pyrularia
ALLEGANY O.	P. pubera
OILPALM	Elaeis
AFRICAN O.	E. guineensis
OILVINE	Telfairia
ZANZIBAR O.	T. pedata
OKOUME	Aucoumea
KLAINE O.	A. klaineana
OKRA	Hibiscus esculentus
OLDFIELD'IA	
africa'na	AFRICAN-TEAK
OLDMANCACTUS	Cephalocereus senilis
O'LEA <i>lv</i>	OLIVE
america'na	Osmanthus a.
aquifo'tium	Osmanthus ilicifolius
chrysophyl'la	GOLDLEAF O.
cunningham'i	CUNNINGHAM O.
europae'a <i>lv</i>	COMMON O.
—commu'nis	CULTIVATED C. O.
—oleas'ter	WILD C. O.
ferrugin'ea (<i>cuspidata</i>)	INDIA O.
fra'grans	Osmanthus f.
hochstet'teri	AFRICAN O.
ilicifo'lia	Osmanthus ilicifolius
lanceola'ta	MAIRE O.
monta'na	RORORO O.
verruco'sa	WARTY O.
OLEANDER	Nerium
COMMON O.	N. oleander
SWEETSCENTED O.	N. indicum
OLEA'RIA (<i>SHAWIA</i>)	DAISYBUSH
al'bida	
angula'ta	
angustifo'lia	TETAEWEKA D.
	(Permanentwave-plant)
arbores'cens (<i>nitida</i>)	
—capilla'ris (<i>O. capillaris</i>)	
@COMPACTA. HV. O. arborescens	
argophyl'la	MUSKTREE D.
avicenniaefo'lia	AKEAKE D.
chatham'ica	CHATHAM D.
colenso'i	COLENZO D.
coria'cea	LEATHERLEAF D.
cunningham'i	HEKETARA D.
denta'ta (<i>tomentosa</i>)	
erubes'cens	O. myrsinoides e.
floribun'da	
for'teri	O. paniculata
fragrantis'sima	FRAGRANT D.
furfura'cea	BRANNY D.
gunnia'na	O. stellulata
haas'ti	HAAS D.
ilicifo'lia	HOLLYLEAF D.
insig'nis	Pachystegia i.
lacuno'sa	
linea'ta	
macrodon'ta	
	CASTLEWELLAN. HV.
	MAJOR
	MINOR (<i>nana</i>)
moscha'ta	MUSKY D.
myrsinoi'des	MYRSINE D.

OLEARIA, continued

myrsinoi'des erubes'cens (<i>O. erubescens</i>)	BIGHEAD MYRSINE DAISYBUSH
nit'ida	O. arborescens
nummularifo'lia	COINLEAF D.
odora'ta	
oleifo'lia	OLIVELEAF D.
pachyphyl'la	THICKLEAF D.
panicula'ta (<i>forsteri</i>)	AKIRAH O.
—ellip'tica	
—purpu'rea	
panno'sa	
ramulo'sa	TWIGGY D.
semidenta'ta	
solan'dri	SOLANDER D.
specio'sa	
stellula'ta (<i>gunniana</i>)	TASMANIAN D.
—lira'ta	RIDGE T. D.
sua'vis	SWEET D.
subrepan'da	
thom'soni	THOMSON D.
tomento'sa	O. dentata
traill'i	TRAILS D.
tra'versi	TRAVERS D.
virga'ta	
wil'coxi	WILCOX D.
OLIVE	Olea
AFRICAN O.	O. hochstetteri
COMMON O.	O. europaea
CULTIVATED C. O.	O. e. communis
CUNNINGHAM O.	O. cunninghami
GOLDLEAF O.	O. chrysophylla
INDIA O.	O. ferruginea
MAIRE O.	O. lanceolata
RORORO O.	O. montana
WARTY O.	O. verrucosa
WILD COMMON O.	O. europaea oleaster
OLIVERAN'THUS	ECHEVERIA
	See SUCCULENTS.
OLIVIER, YELLOW	Chuncoa obovata
OL'NEYA	
teso'ta	TESOTA
OLONA	Touchardia latifolia
OLY'RA	OLYRA
	See GRASS GENERA.
OMAN'THE (<i>CHAMAEDOREA</i> in part)	OMANTHE
	See PALM GENERA.
OMPHALE'A	NAVESPURGE
dian'dra	JAMAICA N.
megacar'pa	TRINIDAD N.
trian'dra	DOMINICAN N.
OMPHA'LIA	OMPHALIA
campanel'la	BELL O.
OMPHALO'DES	NAVELSEED
cappado'cica (<i>cornifolia</i>)	CAPPADOCIAN N.
linifo'lia (<i>Cynoglossum linifolium</i>)	FLAXLEAF N.
lucil'iae	GREEK N.
lusitan'ica (<i>nitida</i>)	PORTUGUESE N.
ver'na	CREEPING N.
—al'ba	WHITE C. N.
OMPHALOGAM'MA	
vincaeflo'ra	
ONA'GRA	OENOTHERA
ONCIDIO'DA	
	See ORCHID GENERA.
ONCID'IUM	
	See ORCHID GENERA.

ONCO'BA	ONCOBA
echina'ta	GORLI O.
ficio'lia	Caloncoba f.
kraussia'na	KRAUSS O.
rouled'gei	ROUTLEDGE O.
spino'sa	SPINY O.
ONCOSPER'MA	ONCOSPERMA
	See PALM GENERA.
ONGOKE'A	
klainea'na	
ONION	Allium
	See also CHIVE, GARLIC, LEEK, RAMPS, RAMSONS, and SHALLOT.
ALLEGANY O.	A. alleghaniense
ALPS O.	A. montanum
ANGLE O.	A. angulosum
BALLHEAD O.	A. sphaerocephalum
BEES O.	A. beesianum
BIGBLOOM O.	A. macranthum
BIGFLOWER ROSEY O.	
	A. roseum grandiflorum
BLACK O.	A. nigrum
BLOODTUNIC O.	A. haematochiton
BLUEGLOBE O.	A. caeruleum
BLUEMOUNTAINS O.	A. fibrillum
BOLANDER O.	A. bolanderi
BRANDEGEE O.	A. brandegei
BREWER O.	A. breweri
CORY O.	A. coryi
CURLED MEXICALI O.	
	A. peninsulare crispum
DIOSCORIDES O.	A. dioscoridis
DOUGLAS O.	A. douglasii
DWARF ALPS O.	
	A. montanum petraeum
ELDORADO O.	A. hyalinum
FARRER O.	A. farreri
FRAGRANT O.	A. odorum
GARDEN O.	A. cepa
GEYER O.	A. geyeri
GIANT O.	A. giganteum
GLACIER O.	A. glaciale
GOLDBALL O.	A. ammophilum
HELDREICH O.	A. heldreichii
JAPANESE O.	A. japonicum
KANSU O.	A. kansuense
KEELED O.	A. carinatum
LEAFY O.	A. polyphyllum
LEBANON O.	A. libani
LEDEBOUR O.	A. ledebourianum
LEMMONS O.	A. lemmonii
LONGROOT O.	A. victorialis
MEDITERRANEAN O.	A. paniculatum
MEXICALI O.	A. peninsulare
MILK O.	A. galanthum
MULTIPLIER O.	A. cepa solanum
MUSK O.	A. moschatum
NAPLES O.	A. neapolitanum
NARCISSUS O.	A. narcissiflorum
NEVADA O.	A. nevadense
NODDING O.	A. cernuum
NUTTALL O.	A. nuttalli
ONELEAF O.	A. unifolium
OSTROWSKY O.	A. ostrowskianum
PACIFIC O.	A. validum
PALE O.	A. pallens
PEARL O.	A. margaritaceum
PERSIAN O.	A. albopilosum
POTHEB O.	A. oleraceum
PRAIRIE O.	A. stellatum
PURDOM O.	A. purdomi
PYRENEES O.	A. pyrenaicum
ROSENHACH O.	A. rosenbachianum
ROSEPURPLE O.	A. atropurpureum
ROBSTRIPPE O.	A. globosum
ROBY O.	A. roseum

ONION, continued

SCHUBERT O.	<i>Allium schuberti</i>
SERRATE O.	<i>A. serratum</i>
SHORTSTYLE O.	<i>A. brevistylum</i>
SICKLELEAF O.	<i>A. falcifolium</i>
STELLERS O.	<i>A. stellerianum</i>
STEPPE O.	<i>A. nutans</i>
TANGUT O.	<i>A. tanguticum</i>
TAPER TIP O.	<i>A. acuminatum</i>
TARTAR O.	<i>A. tataricum</i>
TEXTILE O.	<i>A. textile</i>
THREEBRACT O.	<i>A. tribracteatum</i>
TIBET O.	<i>A. tibeticum</i>
TOLMIE O.	<i>A. tolmiei</i>
TOP O.	<i>A. cepa viviparum</i>
TRIANGLE O.	<i>A. triquetrum</i>
TURKESTAN O.	<i>A. karatawiense</i>
TWOCLOAK O.	<i>A. dichlamydeum</i>
URN O.	<i>A. urceolatum</i>
VIVIPAROUS O.	<i>A. viviparum</i>
WELSH O.	<i>A. fistulosum</i>

WHITE STELLERS O.	<i>A. stellerianum album</i>
WINKLER O.	<i>A. winklerianum</i>
YELLOW O.	<i>A. flavum</i>
YUNNAN O.	<i>A. yunnanense</i>

ONTONGRASS	<i>Melica; M. bulbosa</i>
ALASKA O.	<i>M. subulata</i>
GEYER O.	<i>M. geyeri</i>
LITTLE O.	<i>M. fugax</i>
PURPLE O.	<i>SHOWY O.</i>
SHOWY O.	<i>M. spectabilis</i>
YOSEMITE O.	<i>M. inflata</i>

ONOBRYCHIS	<i>SAINFOIN</i>
arena'ria	<i>HUNGARIAN S.</i>
caputgal'li	<i>COCKSHEAD S.</i>
cristagal'li	<i>COCKSCOMB S.</i>
pulchel'la	<i>SUNGARI S.</i>
viciaefo'lia (sativa; vulgaris)	<i>COMMON S.</i>

ONOCLEA
See FERN GENERA.

ONONIS (Restharrow)	<i>ONONIS</i>
angustis'sima	<i>SLIMLEAF O.</i>
aragone'sis	<i>ARAGON O.</i>
cenis'ia	<i>CENIS O.</i>
colum'nae	<i>COLUMNAS O.</i>
frutico'sa	<i>SHRUBBY O.</i>
hirci'na (arvensis)	<i>GOATROOT O.</i>
na'trix	<i>SNAKEROOT O.</i>
re'pens	<i>CAMMOCK O.</i>
rotundifo'lia	<i>COINLEAF O.</i>
serra'ta	<i>YELLOW O.</i>
spino'sa	<i>THORNY O.</i>

ONOPORDUM (ONOPORDON) *lw*
COTTONTHISTLE

acan'thium <i>lw</i>	<i>SCOTCH C.</i>
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According to some authorities this is the "Scotch Thistle," floral emblem of Scotland.

ROBERT BRUCE. HV.	
alexandri'num	<i>O. sibthorpiannum a.</i>
anatolicum	<i>O. sibthorpiannum</i>
ara'bicum	<i>MOORS C.</i>
bractea'tum	<i>CURLYBRACT C.</i>
illyricum	<i>ILLYRIAN C.</i>
polyceph'alum	<i>HYDRA C.</i>
sal'teri Hort.	

Dr. L. H. Bailey reports this "a hort. plant of unknown origin."

sibthorpia'num (anatolicum)	<i>TURKISH C.</i>
—alexandri'num (O. alexandrinum)	<i>EGYPTIAN C.</i>
tau'ricum	<i>TAURUS C.</i>

ONOSMA	ONOSMA
albo-ro'seum	<i>VELVETBLOOM O.</i>
bulgar'icum	<i>BULGARIAN O.</i>
cas'sium	<i>PURPLE-OF-CASSIUS O.</i>
echiol'des	<i>HAIRY O.</i>
emo'di	<i>EMOD O.</i>
rupes'tre	<i>CAUCASIAN O.</i>
stellula'tum	<i>GOLDDROP O.</i>
—helvet'icum (O. helveticum)	<i>SWISS G.O.</i>

—tau'ricum (O. tauricum)	<i>LONGTUBE G.O.</i>
tubiflo'rum	<i>TRUMPET O.</i>

ONOSMO'DIUM <i>lw</i>	<i>MARBLESEED</i>
occidenta'le	<i>WESTERN M.</i>

ONY'CHIUM	<i>CLAWFERN</i>
See FERN GENERA.	

OONOP'SIS	<i>APLOPAPPUS</i>
condensa'ta	<i>A. fremonti</i>

OOPHYTUM
MESEMBRYANTHEMUM

See SUCCULENTS.	
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OPHIOGLOS'SUM	<i>ADDERSTONGUE</i>
See FERN GENERA.	

OPHIOPOGON	<i>MONDO</i>
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O'PHRYS	<i>LISTERA</i>
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.	

OPIZ'IA	<i>See GRASS GENERA.</i>
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OPLISME'NUS	<i>See GRASS GENERA.</i>
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OPOPAN'AX (ECHINOPANAX)

hor'ridus (Echinopanax h.; Fatia horrida; Panax horridum)	<i>DEVILSCLUB</i>
	<i>AMERICAN D.</i>

OPOPAN'AX	<i>OPOPANAX</i>
chiro'nium	<i>SURGEONS O.</i>
(Hercules-allheal; Woundwort)	

OPSIAN'DRA	<i>MAYAPALM</i>
See PALM GENERA.	

OPULASTER	<i>PHYSOCARPUS</i>
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Opulaster has 80 years' priority, but Physocarpus is conserved under International Rules.	
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OPUN'TIA (BRASILIOPUNTIA; CONSOLEA; CORYNOPUNTIA; TEPHROCACTUS) <i>lw</i>	<i>PRICKLYPEAR; CHOLLA</i>
See CACTUS GENERA.	

ORACH	<i>Atriplex hortensis</i>
GARDEN O.	<i>A. h. atrosanguinea</i>
RED G. O.	<i>A. rosea</i>
TUMBLING O.	

ORANGE	<i>Citrus bergamia</i>
BERGAMOT O.	<i>X C. mitis</i>
CALAMONDIN O.	<i>C. indica</i>
INDIA WILD O.	<i>C. tachibana</i>
JAPANESE TACHIBANA O.	<i>C. nobilis</i>
KING O.	<i>C. reticulata</i>
MANDARIN O.	
MYRTLELEAF O.	<i>C. aurantium myrtifolia</i>

SATSUMA O.	<i>C. nobilis unshiu</i>
SOUR O.	<i>C. aurantium</i>
SWEET O.	<i>C. sinensis</i>
TAHITI O.	<i>C. taitensis</i>
Trifoliolate-orange	<i>HARDYORANGE: Poncirus trifoliata</i>

ORANGEASTER	<i>Pleiospermium</i>
BORNEO O.	<i>P. latialatum</i>
CYLON O.	<i>P. alatum</i>
JAVA O.	<i>P. dubium</i>
LONGSEPAL O.	<i>P. longispalum</i>
SUMATRA O.	<i>P. sumatranum</i>

ORANGE-GLOWWINE	<i>Senecio confusus</i>
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ORANGEQUAT . Citrus nobilis unshiu X Fortunella spp.	
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ORA'NIA	<i>ORANIAPALM</i>
See PALM GENERA.	

ORBIG'NYA	<i>ORBIGNYA</i>
See PALM GENERA.	

ORCHARDGRASS	<i>Dactylis; D. glomerata</i>
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ORCHID	<i>Malaxis</i>
ADDERMOUTH O.	<i>Oncidium papilio</i>
BUTTERFLY O.	<i>Calopogon pulchellus</i>
GRASSPINK O.	<i>Catasetum macrocarpum</i>
JUMPING O.	<i>LEAFY ADDERMOUTH O.</i>
	<i>Malaxis paludosa</i>

ONELEAF A. O.	<i>M. unifolia</i>
SHEATH A. O.	<i>M. monophyllus</i>
WINDMILL O.	<i>Cirrhopetalum refractum</i>

ORCHID GENERA

We regret that a revised list of Orchid Genera, other than the hardy native terrestrial ones, p. 422, and the genus *Cordula*, is not available for this edition of S.P.N. In response to the Committee's request, the Ames Botanical Laboratory which furnished the Orchid Genera for the first edition found it impossible, owing to time limitations, to supply a revision, while a similar request to the American Orchid Society did not bring the desired results. For the benefit of those especially interested in this very important plant family, and for the important announcement contained therein, we are quoting the reply to our invitation received from David Lumsden, Secretary:

AMERICAN ORCHID SOCIETY
October 13, 1939

Mr. William A. Dayton,
Standardized Plant Names,
930 F Street, N. W.,
Washington, D. C.

Dear Mr. Dayton:

As per my promise to write you relative to the action taken by the Trustees of the American Orchid Society at their meeting held in Philadelphia, October 4, regarding any assistance they may desire to give, the secretary was instructed to write you stating that it was the opinion of the Society the Committee on Standardized Plant Names could get the information they are seeking from the publication "Sanders List of Orchid Hybrids." This publication contains about 100,000 names of hybrid orchids. It contains a complete list of the hybrids raised with parentage.

An addenda may be obtained bringing up the list to 1936. The list is published by authority of the Royal Horticultural Society, London, England. American hybrids are included in the list.

Sincerely yours,
DAVID LUMSDEN, Secretary.

The Committee thinks it desirable, however, to include the following compilation prepared for the first edition, together with the explanatory statement accompanying the list. Orchid Genera, excepting the hardy species noted above, is the only list in this new edition of S.P.N. which has not been revised.

ORCHID GENERA, continued

1923 EDITION FOREWORD

For convenience of reference the genera, species, and varieties of Greenhouse and Exotic Orchids are here brought together in one consolidated list.

The American Joint Committee wishes to acknowledge its great indebtedness to the Ames Botanical Laboratory, North Easton, Massachusetts, and to Mr. F. Tracy Hubbard, Compiler, for supplying the material for Orchid Genera. A careful reading of Mr. Hubbard's statement below will show the lamentable chaos and confusion now existing in Orchid names, especially other than American terrestrial forms, occasioned by a lack of generally accepted standard principles for plant naming, and the almost inextricable tangle of Latin polynomials occasioned by the efforts of the hybridizer to carry the plant's pedigree in the name, and his reluctance to translate such polynomials into good English common names.

It is an unfortunate fact perhaps that very few Orchids, excepting the comparatively few terrestrial forms, are known under common or vernacular English names. Also, it is quite possible that with many rare species, which will probably never be generally distributed, a common English name would serve no useful purpose.

It is only fair to state here that Mr. Hubbard supplied common names for a large percentage of the Orchids in this list; but owing to the fact that usually such common names were literal translations of the Latin names (a device that has proved rarely satisfactory in other plant groups), and for the other reasons given above, it seemed to the American Joint Committee wise to omit them in Standardized Plant Names.

Considering these severe handicaps, and many others not discussed here, Mr. Hubbard has done an exceedingly creditable piece of work, and has conformed so far as could be done at the present time to the principles practiced by the American Joint Committee.

It is a notable beginning and should lead to the formation of an expert committee on Orchid nomenclature to the end of simplifying and standardizing the names of species, natural varieties, and horticultural varieties of this remarkable and beautiful family of plants.

AMERICAN JOINT COMMITTEE
HARLAN P. KELSEY, Secretary.

STATEMENT OF F. TRACY HUBBARD

The genera, species, and varieties of Orchids in this list are in cultivation or have been offered for sale in America.

The Orchids present certain difficulties in conforming to the precedent, established in this work, of using common names in alphabetic sequence for horticultural varieties.

In this list the exact spelling as applied in horticulture or in the trade has been followed, except in such cases as incorrect termination or obvious transposition of letters, and if such spelling differs from the accepted spelling it has been attempted to point out, wherever possible, what was presumably intended. Many minor misspellings have been omitted as being superfluous.

In the case of hybrids the parentage has been designated, wherever known, and Rolfe and Hurst's Orchid Stud-book has been accepted as authoritative with certain qualifications:

1. In some instances in which the horticultural name of a parent differs from the botanically correct name, the horticultural name has been maintained; for instance, *Cattleya gigas*, the horticultural name, is

ORCHID GENERA, continued

adopted instead of *Cattleya warscewiczii*, the older and botanically correct name.

2. The Stud-book gives only the species name of the two parents. Where clearly designated in literature, the varietal form of the parent has been added.

3. If one of the parents as commonly cited is given a name which has been made a synonym in this list, the name here accepted is given, followed by the synonym in parentheses.

4. Where a varietal name has been carelessly raised to the rank of a species, the omission of the species name has been rectified by its insertion in brackets []. Furthermore, many hybrids accepted horticulturally are in reality minor variations of the same major cross and are not considered worthy of separation. Following the Stud-book, these have been treated as synonyms, and the name applied by the Stud-book, even though in some instances not in horticultural usage, has been adopted.

Throughout the Orchid list certain forms and abbreviations have been used. Parentheses () indicate that the enclosed portion is as in horticulture or the trade; brackets [] that the enclosure is our insertion. ABL signifies Ames Botanical Laboratory, and is used to designate the name which is botanically best according to our conception. Cy, as usual, designates the name used in Bailey's Standard Cyclopedia of Horticulture, when different from the name adopted in the list. Hyb. stands for hybrid and Nat. hyb. for natural hybrid.

Finally, certain genera, although more or less commonly known in horticulture under a given name, have been reduced to the more correct scientific name, where it has been judged best. The most noticeable of these changes are the replacement of *Platylinis* by *Dendrochilum* and *Pescatorea* by *Zygopetalum*. A few species usually known in horticulture under genera to which they certainly do not belong have been referred to their correct genera, for example *Saccolabium retusum*, also known quite as commonly as *S. blumei*, has been changed to *Rhynchostylis retusa*.

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ACAM'PE
grandiflo'ra

Not found in botanical literature, probably a horticultural variety.

multiflo'ra
papillo'sa

ACANTHOPHIP'PIUM

javan'icum

ACINE'TA

bark'eri

super'ba (A. humboldti Cy)

ACRO'PERA GONGORA
loddige'si G. galeata

A'DA

auranti'aca

AERIDES

af'fine A. multiflorum
—rose'um

Hort. var. of A. multiflorum.

crassifo'lium

expan'sum A. falcatum

—leo'nice A. falcatum leonaei

—leo'nis A. falcatum leonaei

falca'tum (expansum; larpen'tae)

—houletia'num (Aerides houletianum Cy)

—leonae'i (expansum leonae; expan'sum leonis)

ORCHID GENERA (AERIDES), continued

field'ingl

houletia'num Cy

A. falcatum houletianum

larpen'tae A. falcatum

lawren'ciae

—sanderia'num (sanderianum)

lobb'i A. multiflorum lobbii

maculo'sum

multiflo'rum (affine)

—lobb'i (lobbii)

odora'tum

—ma'jus (A. vires Cy)

quinquevul'nera

sanderia'num

A. lawrenciae sanderianum

vanda'rum

viola'ceum

Not found in botanical literature, probably a horticultural variety.

vi'rens Cy A. odoratum majus

ANAETOCHE'ILUS

ANOECTOCHEILUS

ANGRAE'CUM

articula'tum

citra'tum

dis'tichum Mystacidium distichum

eburne'um

—super'bum

eichleria'num

fra'grans BOURBONTEA ORCHID

leo'nis

modes'tum (sanderianum)

sanderia'num A. modestum

scottia'num

sesquipedale

ANGULO'A CRADLE-ORCHID

can'dida

Not found in botanical literature, probably a horticultural variety.

clowes'i

CLOWES C.

—eburne'a IVORY C.

eburne'a A. clowesi eburnea

modes'tans

Not found in botanical literature, probably a horticultural variety.

ruck'eri RUCKER C.

ANOECTOCHE'ILUS

marmora'ta

Not found in botanical literature, probably *Dossinia marmorata*.

ANSEL'LIA

africa'na

ARACHNAN'THE

clark'ei (Arachnis clarkii ABL)

lowe'i (Arachnis lowei ABL; Renanthera lowei Cy; Vanda lowei)

ARACH'NIS . ARACHNANTHE

ARPOPHYL'LUM

gigan'teum

ASCOTAI'NIA TAINIA

ASPA'SIA

luna'ta

variega'ta

BARKER'IA

Botanically only a section of *Epidendrum*.

hindleya'na

B. hindleyana

hindleya'na (Epidendrum hindleyanum ABL-Cy)

spectab'ilis (E. spectabile ABL-Cy)

BATEMAN'NIA

burt'i Zygopetalum burtii

ORCHID GENERA, continued

BIFRENA'RIA

atropurpu'rea
dallemag'nei **B. tyrianthina**
harriso'niae (*Lycaste harrissoniae*)
tyrianthi'na (*dallemagnei*)

BLET'IA

hyacinthi'na **Bletilla hyacinthina**

BLETIL'LA

BLETILLA

hyacinthi'na (*Bletilla striata* ABL)

HYACINTH B.

BOL'LEA **ZYGOPETALUM**

BRASSAVO'LA

For hybrids, see also *Brassocattlaelia*.

uculla'ta
digbya'na (*Laelia digbyana* Cy)
fra'grans
glau'ca (*L. glauca* Cy)
nodo'sa

The following crosses have appeared in horticulture without names:
B. digbyana × *L. martinii*

Brassocattlaelia ASTARTE
B. digbyana × *L. rubens*. This is a *Brassocattlaelia*. ABL.

BRAS'SIA **SPIDERORCHID**

brachia'ta
gigan'tea

Not found in botanical literature, probably a horticultural variety.

lawrencea'na **LAWRENCE S.**
—longis'sima
macula'ta **SPOTTED S.**
verruco'sa

BRASSOCATTLAE'LIA

Also written *Brasso-Cattleya-Laelia*. Crosses between *Brassavola* and *Laeliocattleya* or *Cattleya* and *Brassolaelia*.

ASTARTE (*Brassavola digbyana* × *L. martinii*)

HELEN SKINNER (*Brassolaelia Helen* × *C. skinneri*)

mackay'i (*B. digbyana* × *L. elegans*)

ROWENA (*B. digbyana* × *Lc. Doris*)

WOTAN (*Brassocattlaelia leemanniae* × *Lc. callistoglossa*)

BRASSOCATTLLEYA

Also written *Brasso-Cattleya*. Crosses between *Brassavola* and *Cattleya*.

ADMIRAL JELLICO (*Brassocattleya veitchi* × *C. rothschildiana*)

CALYPSO (*Dante*; *Brassavola digbyana* × *C. bicolor*)

CARMEN (*B. digbyana* × *C. Mrs. Myra Peters*)

conspic'ua (*B. digbyana* × *C. leopoldi*)

CORDELIA (*B. digbyana* × *C. intermedia*)

cy'clops

Parents unknown.

Dante **CALYPSO**
Empress of Russia **B. maroni**

enter'pe **B. euterpe**

euter'pe (*euterpe*; *Brassocattleya langleyensis* × *C. schilleriana*)

EVA (*Brassavola digbyana* × *C. lawrenceana*)

fournier'ae (*fournieri*; *B. digbyana* × *C. labiata*)

fournier'i **B. fournierae**

heatonen'sis (*Brassavola digbyana* × *C. hardyana*)

hol'fordi (*B. digbyana* × *C. forbesi*)

hye'ae (*Mme. Hye*; *B. digbyana* × *C. harrissoniana*)

ORCHID GENERA (**BRASSOCATTLLEYA**), continued

ILENE (*Brassocattleya maronae* × *C. dowiana*)

Imperatrice de Russie **B. maroni**

jes'sopi
Hyb.—probably the same as *Brassolaelia jessopi*.

KING EDWARD VII

Hyb.—possibly the same as *Brassolaelia veitchi*.

langleyen'sis (*Brassavola digbyana* × *C. schroederiana*)

—em'inens

lee'mani **B. leemanniae**

leeman'niae (*leemani*; *B. digbyana* × *C. dowiana*)

mari'ae (*Brassavola digbyana* × *C. warneri*)

MARIE

Hyb.—not found in botanical literature, probably the same as *B. mariae*.

maro'nae (*B. digbyana* × *C. gigas*)

maro'ni (*Empress of Russia*; *Imperatrice de Russie*)

MARS (*Brassocattleya leemanniae* × *C. rafaeliae*)

men'da (*B. veitchi* × *C. labiata*)

Mme. Hye **B. hyeae**

NESTOR (*B. maronae* × *C. labiata*)

OBERON (*B. digbyana-mossiae* × *C. schroederiana*)

POCAHONTAS (*Brassavola digbyana* × *C. Eldorado*)

prae'ti (*B. digbyana* × *C. leopoldi*)

Queen Alexandra **B. veitchi**

regi'na

Hyb.—parents not known.

se'deni (*B. digbyana* × *C. trianae*)

—ROSALIND

SIREN (*B. digbyana* × *C. skinneri*)

ST. ALBANS (*B. digbyana* × *C. schilleriana*)

thorn'toni (*B. digbyana* × *C. gaskelliana*)

TRIUNE

Hyb.—not known.

veitch'i (*Queen Alexandra*; *B. digbyana* × *C. mossiae*)

—al'ba

—SUNSET

WATTEAU

Hyb.—not known.

WOTAN

Probably the same as *Brassocattlaelia* *Wotan*.

The following crosses have appeared in horticulture without names.

Brassavola digbyana × *C. leopoldi*

Brassocattleya conspicua

gressi × *digbyana*

grossi × *digbyana*. This and the last are undoubtedly the same cross, but whether *gressi* or *grossi* (probably a *Cattleya* hybrid) is correct it has been impossible to ascertain as no such name has been found; *digbyana* is of course a *Brassavola*.

Brassocattleya leemanniae × *C. labiata*

B. leemanniae × *C. schroederiana*

B. leemanniae × *Laeliocattleya Nella*. This is a *Brassocattlaelia*.

B. maronae × *Laeliocattleya Gertrude*. This is a *Brassocattlaelia*.

B. maronae × *Laeliocattleya Voltaire*. This is a *Brassocattlaelia*.

C. peetersiae (*Mrs. Myra Peters*) × *Brassavola digbyana*

BRASSO-CATTLLEYA-LAE'LIA

BRASSOCATTLAELIA

ORCHID GENERA, continued

BRASSOLAE'LIA

Also written *Brasso-Laelia*. Crosses between *Brassavola* and *Laelia*.

gratrix'iae (*Brassavola digbyana* × *Laelia cinnabarina*)

HELEN (*B. digbyana* × *L. tenebrosa*)

jes'sopi (*B. digbyana* × *L. xanthina*)

LOUIS-BEL (*B. digbyana* × *L. boothiana*)

rolf'ei (*B. digbyana* × *L. crispa*)

veitch'i (*B. digbyana* × *L. purpurata*)

BROUGHTO'NIA

sanguin'ea

BULBOPHYLL'UM

barbig'erum

bear'i

Not found in botanical literature, probably an error for *B. dearii*.

careya'num

como'sum

congoen'sis

Not found in botanical literature, probably *B. congolanum* is intended.

cu'preum

daya'num

dear'i

falca'tum ABL. **Megaclinium falcatum**

grandiflo'rum

lilaci'num

lobb'i

odoratis'simum

reinward'ti

sauroceph'alum

suavis'simum

vires'cens

BURLINGTO'NIA (**RODRIGUEZIA** ABL)

can'dida (*Rodriguezia candida* ABL)

deco'ra (*R. decora* ABL)

fra'grans (*R. fragrans* ABL)

CALAN'THE

bel'ia (*harrisi*; *turneri* × *veitchi*)

Bryan

CLIVE (*veitchi* × ?) **C. darblayana**

Cornelius Vanderbilt

darblaya'na (*Bryan*; *William Murray*;

regnieri × *vestita*)

dis'color

furca'ta ABL **C. veratrifolia**

har'risti **C. bella**

JOBSTOWN

Hyb.—not found in botanical literature.

masu'ca

mcwil'liamsi

Probably the same as *C. veitchi* *McWilliams*.

MRS. CORNELIUS VANDERBILT

Hyb.—not found in botanical literature.

orpetia'na

regnier'i (*vestita regnieri* ABL-Cy)

—sanderia'na (*vestita* form ABL)

rubro-ocula'ta **C. vestita rubro-oculata**

sanderia'na

sandhurstia'na **C. veitchi sandhurstiana**

se'deni (*Cornelius Vanderbilt*; *veitchi* ×

vestita rubro-oculata)

summiten'sis. Hyb.

veitch'i (*rosea* × *vestita*)

—al'ba

—McWILLIAMS

—rose'a

—sandhurstia'na (*sandhurstiana*)

—super'ba

—WHITIN

ORCHID GENERA (CALANTHE), continued

veratrifo'lia (*furcata* ABL)
vesti'ta
 —*igneo-ocula'ta* *gigan'tea*
 Form not known.
 —*regnier'i* ABL-Cy C. *regnierii*
 —*rubro-ocula'ta* (*rubro-oculata*)
 —*williamsi* (*williamsi*)
William Murray C. *darblayana*
williamsi C. *vestita williamsi*

CAMARO'TIS

mann'i
purpu'rea (C. *rostrata* ABL-Cy; *Sarcophilus purpureus*)

CATASE'TUM

bungeroth'i
callo'sum
macrocar'pum JUMPING ORCHID
macula'tum
scur'ra
tabula're
viridifis'yum
viridiflo'rum

Not found in botanical literature, probably an error for *viridiflavum*.

CATTLEYA

ACHINE (C. *labiata alba* × C. *rafaeliae alba*)
acland'iae ACLAND CATTLEYA
ADONIS (*Enid*; *moissiae* × *gigas*)
ad'ula (*bicolor* × *hardyana*)
ALCESTIS (*bicolor* × *mendeli*)
ALEX (*Tunis* × *aurea*)
ALFRED DIMMOCK (*lawrenciana* × *aurea*)
amabil'is (*labiata* × *gigas*)
amethysti'na C. *intermedia*
amethystoglos'sa (*prinzi*)
armainvillieren'sis (*mendeli* × *gigas*)
armstrong'iae (*hardyana* × *harrisoniana*)

ARTEMIS (*Iris* × *gaskelliana*)
ATLANTA (*leopoldi* × *gigas*)
auranti'aca. *Epidendrum aurantiacum*
au'rea (*dowiana aurea* Cy)

Certainly for horticultural purposes C. *aurea* should be separated from C. *dowiana*; its scientific status is open to question, just as many of the recognized species of the *labiata* group are quite probably more correctly to be classed as varieties of C. *labiata* rather than as distinct species.

—*al'ba*
ballantineana'na (*ballantina* Cy)
 Said to be a nat. hyb., *trianae* × *gigas* *sanderiana*.

—CLEMENT MOORE
bert'i (*harrisoniana* × *labiata*)
bi'color
black'i (*gaskelliana* × *mendeli*)
boadice'a (*hardyana* × *gaskelliana*)
bogoten'sis (*trianae* ABL)
 —*al'ba* (*trianae* var. ABL)

bowringia'na
 —*caeru'lea*
 —*caerules'cens*

bren'da (*dusseldorfi* × *gaskelliana alba*)
cap'pei al'ba (*schroederiana* × *trianae alba*)

CARMEN (*lueddemanniana* (*speciosissima*) × *gigas*)

Cecilia C. *ceciliae*
cecil'iae (*Cecilia*; *lawrenceana* × *trianae*)

C. G. ROEBLING (*harrisoniana* × *mendeli*)

ORCHID GENERA (CATTLEYA), continued

childs'i
 Hyb.—not found in botanical literature.
chocoen'sis (*trianae chococensis* Cy)
 The scientific status of this species is in doubt.

chrysot'oxa C. *dowiana citri'na* TULIP ORCHID
claesia'na (*intermedia* × *loddigesi*)
CLARISSA (*loddigesi* × *mendeli*)
clark'iae (*labiata* × *bicolor*)
COMET (*dowiana* × *warneri*)
cook'soni (*hardyana* × *trianae*)
cris'pa *Laelia crispa*
CYBELE OAKWOOD. Hyb.
dietrichia'na (*schilleriana* × *trianae*)
DIRCE (*Vulcan* × *gigas*)
DOMOS

Hyb.—not found in botanical literature.

dowia'na (*chrysotoxa*) QUEEN CATTLEYA
 —*roset'ti*

This may be an error for C. *dowiana rosita*.

duprea'na (*dupreana*; *warneri* × *gigas*)
dupreya'na C. *dupreana*
dusseldorfi UNDINE (*mackayi* var. ABL; *intermedia alba* × *moissiae alba*)
ed'wardi (*Prince Edward*; *schilleriana* × *gigas*)

ELDORADO
ELLA (*bicolor* × *gigas*)

elonga'ta
Empress Frederick C. *frederickiae*

Enid ADONIS
Enid alba ADONIS var.

EURYDICE (*aclandiae* × *labiata*)
FABIA (*dowiana* × *labiata*)

—*ALBA* (*dowiana* × *labiata alba*)
Ferdinand Denis C. *fernandi*

fernand'i (*Ferdinand Denis*; *gigas* × *aclandiae*)

forbes'i
fow'leri (*leopoldi* × *hardyana*)
frederick'iae (*Empress Frederick*; *aurea* × *moissiae*)

FREYA (*dowiana* × *mantini*)

gaskellia'na
 —*al'ba*
 —*albes'cens*
 —*caeru'lea*

GENERAL FRENCH (*dowiana* × *Ella*)
 GENERAL PAU (*labiata* × *lueddemanniana* (*speciosissima*))

german'ia (*granulosa* × *hardyana*)

gi'gas (*warscewicz* ABL; *warscewicz* *gigas* Cy)

—*al'ba*
 —*albes'cens*
 —*atropurpu'rea*

—*beyrodt'i* (*gigas* Frau Melani Beyrodt)
 —*caerules'cens*

—*Frau Melani Beyrodt*
 C. *gigas beyrodti*

—*hardya'na*
 —*mandala'na*
 —*METEOR*

—*rochellen'sis*
 —*sanderia'na*
 —*granulo'sa*

gutta'ta (*Epidendrum elatius*)
 —*leopold'i* C. *leopoldi*

hardya'na (*gigas* × *dowiana*)
 Nat. hyb.

—*al'ba* (*gigas alba* × *dowiana*)
 —*grandiflo'ra*
 —*rose'a*

ORCHID GENERA (CATTLEYA), continued

hardya'na RUTHERFORD
 —*SPRING BROOK*

har'risi (*mendel* × *leopoldi*)
harriso'niae C. *harrisoniana*

harrisonia'na (*harrisoniae*)
 —*gigan'tea*
 —*viola'cea*

has'selli (*frederickiae* (*Empress Frederick*) × *labiata*)

Heloise C. *heloisiae*
heloi'siae (*Heloise*; *forbesi* × *moissiae*)
H. S. Leon C. *leoni*

hye'ae (*Suzanne Hye de Crom*; *gaskelliana* × *moissiae*)

interglos'sa (*amethystoglossa* × *intermedia*)

interme'dia (*amethystina*)
 —*al'ba*

irides'cens (*Eldorado* × *bicolor*)
IRIS (*bicolor* × *dowiana*)

JOCASTA (*schroederiana* × *moissiae*)
kienastia'na (*dowiana* × *lueddemanniana* (*speciosissima*))

labia'ta
 —*al'ba*
 —*atropurpu'rea*

—*caerules'cens*
 —*cook'soni*

Probably the same as C. *labiata cooksoniae*.

—*cookson'iae*
 —*EMPEROR*
 Not found.

—*MRS. G. B. WILSON*
 —*MRS. JULIUS ROEHRS*
 —*MRS. M. ROEHRS*

—*polychi'lus*
 —*rose'a*

LADY EVELYN (*Atalanta* × *hardyana*)

lawrencea'na LAWRENCE CATTLEYA
LEDA (*dowiana* × *percivaliana*)

leo'ni (*H. S. Leon*; *schroederiana* × *gigas*)
leopold'i (*guttata leopoldi*)

LEOPOLD CATTLEYA
loba'ta *Laelia boothiana*
lod'digesi

In scientific work this species usually includes C. *harrisoniana*, which is maintained in this list as distinct for horticultural purposes.

Lord Rothschild C. *rothschildiana*
Lord Rothschild alba (*dowiana* × *gaskelliana alba*) C. *rothschildiana* var.

lueddemannia'na (*speciosissima*)
 —*al'ba* (*speciosissima alba*)

—*stan'leyi* (*speciosissima stanleyi*)
lue'geae (*Adonis* (*Enid*) × *dowiana*)

luteo'la
MABEL (*peetersiae* (*Mrs. Myra Peters*) × *warneri*)

Maggie Raphael alba C. *rafaeliae alba*
MAGNET (*moissiae* × *whitei*)

man'tini (*bowringiana* × *aurea*)
 —*nobil'ior*

maro'ni (*dowiana* × *velutina*)
martinet'i

Hyb.—not found in botanical literature.

max'ima
 —*al'ba*

mcmasters'iae (*schilleriana* × *mendeli*)
men'deli

Frequently spelled *mendelli*.

—*al'ba*
 —*al'ba ROEHRS*
 —*COLUMBIA*

—*RUTHERFORD*

ORCHID GENERA (CATTLEYA), continued
mimic'ia *C. minucia*
minu'cia (*mimicia*; *loddigesi* × *gigas*)
miran'da (*amethystoglossa* × *trianae*)
Miss Williams *C. williamsiae*
MOIRA (*Fabia* × *mantini splendens*)
—*al'ba*
MOONBEAM
Hyb.—not known.
mos'siae
—*al'ba*
—*au'rea*
—*caeru'lea*
—*caerules'cens*
—*C. BROWN*
—*grandiflo'ra*
—*gravesia'na*
—*hardya'na*
—*H. GRAVES*
Presumably the same as *C. mossiae* *gravesiana*.
—*lilaci'na*
—*MRS. H. KOMITSCH*
—*MRS. J. ROEHRs, SR.*
—*MRS. J. T. BUTTERWORTH*
—*MRS. JULIUS ROEHRs*
—*reineckia'na*
—*reineckia'na lilaci'na*
Possibly *C. mossiae* *lilacina* is the same.
—*rousselia'na*
—*rutherforden'sis*
—*super'ba*
—*VICTORIA*
—*wag'eneri*
M. RAPHAEL *C. rafaellae*
MRS. J. W. WHITELEY (*bowringiana* × *hardyana*)
Mrs. Pitt *C. pittiae*
M. SANDER (*dusseldorfi* × *mossiae alba*)
mur'rayi (*William Murray*; *mendeli* × *lawrenceana*)
Octave Doin *OCTAVIA*
OCTAVIA (*Octave Doin*; *dowiana* × *mendeli*)
OLIVIA (*intermedia* × *trianae*)
parthe'nia (*Isabella* × *mossiae*)
peet'ersi (*hardyana* × *labiata*)
percialia'na
—*al'ba*
—*atropurpu'rea*
—*auro'ra*
—*caeru'lea*
—*expan'sa*
—*gigan'tea*
—*grandiflo'ra*
—*KAISER*
—*OREOL*
—*resplen'dens*
—*roebblingia'na*
—*spectab'ilis*
—*STANLEY RANGER*
—*super'ba*
phry'gia (*Adonis* (*Enid*) × *Portia*)
pitt'tiae (*Mrs. Pitt*; *aurea* × *harrisoniana*)
pittia'na (*dowiana* × *granulosa*)
PORTIA (*bowringiana* × *labiata*)
—*Prince Edward* *C. edwardi*
—*PRINCE JOHN* (*dowiana* × *hardyana*)
—*PRINCE OLAF* (*parthenia* × *labiata*)
—*PRINCE ROYAL* (*Fabia* × *hardyana*)
—*PURPLE EMPEROR* (*gigas* × *Earl Grey*)
—*QUIBO* (*dowiana* × *williamsiae*)
—*radia'ta* (*dowiana* × *edwardi* (*Prince Edward*))
—*rafae'liae* (*Maggie Raphael*; *Maggie Rafael*; *raphaelae*; *dowiana* × *trianae*)

ORCHID GENERA (CATTLEYA), continued
rafae'liae al'ba (*raphaelae alba*; *dowiana* × *trianae alba*)
raphae'lae *C. rafaellae*
—*al'ba* *C. rafaellae alba*
REMBRANDT (*elongata* × *labiata*)
rex'
Robert de Wavrin *C. roberti*
robert'i (*Robert de Wavrin*; *schilleriana* × *schroederiana*)
roehrsia'na (*hardyana* × *mendeli*)
rothschildia'na (*Lord Rothschild*; *dowiana* × *gaskelliana*)
schilleria'na
schofieldia'na (*granulosa* *schofieldiana* Cy)
schroe'derae *C. schroederiana*
schroederia'na (*schroederae*; *trianae* *schroederae* Cy)
—*al'ba*
—*albes'cens*
—*BARONESS*
—*caeru'lea*
—*citri'na*
—*lilaci'na*
—*me'ta*
—*reful'gens*
—*rose'a*
—*SUNSET*
—*WILLIAM DUCKHAM*
SIBYL (*tridescens* × *aurea*)
skin'neri
—*al'ba*
—*rose'a*
SNOWDON (*labiata alba* × *hyae* (*Suzanne Hye de Crom*))
SNOWFLAKE (*labiata alba* × *dusseldorfi Undine*)
SNOW QUEEN (*gaskelliana* × *hyae* (*Suzanne Hye de Crom*))
SOULANGE
Hyb.—not known in botanical literature.
speciosis'sima *C. lueddemanniana*
—*al'ba* *C. l. alba*
—*gigan'tea* *C. lueddemanniana* var.
—*stan'leyi* *C. l. stanleyi*
stu'arti (*mendeli* × *mossiae*)
sua'vior (*mendeli* × *intermedia*)
super'ba (*violacea* ABL-Cy)
—*splen'dens* (*violacea splendens* ABL-Cy)
Suzanne Hye de Crom *C. hyae*
thayeria'na (*intermedia* × *schroederiana alba*)
thurgoodia'na (*hardyana* × *lueddemanniana* (*speciosissima*))
tria'nae
—*A. C. BURRAGE*
—*al'ba*
—*ALICE*
—*amesia'na*
—*A. N. COOLEY*
—*atropurpu'rea*
—*auranti'aca*
—*backhousia'na*
—*BRIGHTNESS*
—*caeru'lea*
—*caerules'cens*
—*compac'ta*
—*delica'ta*
—*dodgeso'ni*
—*E. B. DANE*
—*lees'na*
—*lumino'sa*
—*MRS. EARL G. BARTELS*
—*MRS. EDWARD S. HARKNESS*
—*MRS. H. J. LUTCHER*

ORCHID GENERA (CATTLEYA), continued
tria'nae nigres'cens
—*os'mani*
—*PEARL*
—*PRESIDENT*
—*purpu'rea*
—*rose'a*
—*schiffmann'i*
—*splen'dens*
—*virgina'lis*
veluti'na
Possibly a nat. hyb., *C. bicolor* × *C. guttata*.
VENUS (*dowiana* × *Iris*)
vesta'lis (*dowiana* × *maxima*)
viola'cea ABL-Cy *C. superba*
—*splen'dens* ABL-Cy *C. superba splendens*
walkeria'na
war'neri
—*al'ba*
—*marmora'ta*
—*super'ba*
warscewicz'i ABL *C. gigas*
wavrinia'na (*granulosa* × *gigas*)
weedonien'sis (*schofieldiana* × *mendeli*)
wendlandia'na (*bowringiana* × *gigas*)
wi'gani (*T. W. Wigan*; *dowiana* × *schilleriana*)
William Murray *C. murrayi*
williamsi'ae (*Miss Williams*; *gaskelliana* × *harrisoniana*)
ZENIA
Hyb.—not known.
ZEPHYR (*schroederiana* × *aurea*)
The following crosses have appeared in horticulture without names:
Adonis (*Enid* × *dowiana*) *C. luegeae*
Atalanta × *hardyana* *LADY EVELYN*
aurea × *gigas alba*. Probably a form of *C. hardyana*.
aurea × *hardyana alba*
aurea × *hyana*. Close to *C. Prince John*.
aurea × *labiata*. Close to *C. Fabia*.
aurea × *Laelia crispa*
Laeliocattleya *PALLAS*
aurea × *suavior*
bowringiana × *Laelia crispa*. This is a *Laeliocattleya*.
dowiana × *aurea*
dowiana × *gigas alba* *C. hardyana alba*
dowiana × *hardyana* *PRINCE JOHN*
dusseldorfi × *dowiana*
edwardi (*Prince Edward*) × *dowiana*
. *C. radiata*
gaskelliana × *mossiae* *C. hyae*
gigas × *labiata* *C. amabilis*
guttata × *hardyana*
hardyana × *leopoldi* *C. fowleri*
labiata × *Laelia cinnabarina*
Laeliocattleya *coronis*
lueddemanniana (*speciosissima*) × *dowiana* *C. kienastiana*
lueddemanniana (*speciosissima*) × *hardyana* *C. thurgoodiana*
lueddemanniana (*speciosissima*) × *labiata*
. *GENERAL PAU*
maxima × *aurea* *C. vestalis*
mendeli × *hardyana* *C. roehrsiana*
mossiae *rousselia'na* × *Laelia tenebrosa*
Laeliocattleya *martineti*
mossiae × *Hippolyta*. Misspelled *Hypopolita*.
schilleriana × *Laeliocattleya* *callistoglossa*
Laeliocattleya *TARQUINIAS*
schofieldiana × *aurea* *C. pittiana*
schofieldiana × *hardyana* *C. germania*
schofieldiana × *mendeli* *C. weedonensis*
trianae × *aurea* *C. rafaellae*
williamsiae (*Miss Williams*) × *aurea*
QUIBO

ORCHID GENERA (CORDULA), continued

- ∞ *stebertia*'na (*dayana* × *insignis*)
 ∞ *st'moni* (*insignis* SANDERAE × ∞ *lee-ana*; *actacus*)
spicaria'na
 ∞ *st'vensi* (∞ *calypso* × ∞ *lathamiana*)
ston'ei
super'biens
 ∞ *supercilia*'ris (*barbata* × *superbiens*)
 ∞ *swania*'na (*barbata* × *dayana*)
 ♀ *swinhurn*'ei *magnif*'ica (*argus* × *insignis* MAULEI)
thomp'soni ∞ *C. lathamiana*
ton'sa
 ∞ *triumph*'ans (∞ *nitens* × ∞ *oecantha*)
 ∞ *truffaut*'ue (*ciliolaris* × *stonei*)
venus'ta
 ∞ *verilla*'ria (*barbata* × *fairicana*)
victoriae-*mari*'ae
villosa
 —boxal'li

Form of *C. villosa*:

SUPERBA

- CYCNO'CHES SWANORCHID
 chlorochi'lon COMMON S.
 egertonia'num EGERTON S.

CYMBIDIUM

- alexan'deri (*C. eburneo-lowianum* × *insigne*)
 aloifo'lium
 —swartz'i
 BEATRICE (*lowianum* × *schlegeli*)
 BUTTERFLY (*insigne* × *lowio-grandiflorum*)
 capel'la (*pauwelsi* × *wiganianum*)
 CASTAR (*insigne* × *woodhamsianum*)
 CHAFFINCH (*Doris* × *gottianum*)
 coo'peri (*insigne* *sanderi* × *schroederianum*)
 CORONA (*lowianum* × *schlegeli*)
 CYBELE
 Hyb.—not known.

- DIANA (*eburneo-lowianum* × *pauwelsi*)
 DORIS (*insigne* × *tracyanum*)
 eburneo-lowia'num *C. veitchi*
 eburne'um
 EGRET (*gottianum* × *pauwelsi*)
 el'egans (*Cyperorchis elegans* ABL-Cy)
 ELFIN (*parishi sanderi* × *pauwelsi*)
 ensifo'lium
 erythrosty'lium
 findlaysonia'num *C. finlaysonianum*
 finlaysonia'num (*findlaysonianum*)
 George Woodham. *C. woodhamsianum*
 gigan'teum
 gottia'num (*eburneum* × *insigne*)
 grandiflo'rum
 hamburgia'num (*erythrostylum* × *tracyanum*)
 holfordia'num (*eburneum* × *grandiflorum*)
 ian'soni
 Hyb.—not known.
 insign'e (*sanderi*)
 JASPER (*veitchi* (*eburneo-lowianum*) × *parishi*)
 low'i *C. lowianum*
 lowia'num (*lowi*)
 —au'reum
 —con'color
 —grandiflo'rum *C. sedeni*
 lowio-eburne'um *C. veitchi*
 MAGPIE
 Hyb.—not known.
 mas'tersi (*Cyperorchis mastersi* ABL)
 miran'da (*alexanderi* × *sedeni*)

ORCHID GENERA (CYMBIDIUM), continued

- MOIRA (*pauwelsi* × *tracyanum*)
pauwelsi
 *C. pauwelsi*
pauwelsi (*pauwelsi*; *pauwelsi*)
 *C. pauwelsi*
 pen'dulum
 schle'geli (*insigne* × *wiganianum*)
 schroederia'num
 Not found in botanical literature, probably an error for *C. schroederi*.
 se'deni (*lowio-grandiflorum*; *lowianum* *grandiflorum*; *grandiflorum* × *lowianum*)
 SWALLOW (*alexanderi* × *pauwelsi*)
 SYBIL (*eburneum* × *pauwelsi*)
 Also misspelled Sibyl.

- tigi'num
 traceya'num *C. tracyanum*
 tracya'num (*tracyanum* Cy)
 Probably the same as *C. grandiflorum*; by some considered a nat. hyb.
 veitch'i (*eburneo-lowianum*; *lowio-eburneum*; *lowianum* × *eburneum*)
 wigania'num (*eburneum* × *tracyanum*)
 winnia'num (*giganteum* × *mastersi*)
 woodhamen'se
 Probably the same as *C. woodhamsianum*.
 woodhamsia'num (*George Woodham*; *lowianum* × *veitchi*)

CYPRIPEDIUM

LADYSLIPPER
 For horticultural purposes this name is probably best retained for all forms. In science, today, the genus *Cypripedium* is split into four genera: *Selenipedium*, containing about three reed-like plants none of which is known in cultivation; *Cypripedium*, the North American and a few Chinese and Japanese species, maintaining the Linnean use of the name; *Cordula*, the Old World tropical species which constitute the bulk of the greenhouse species and hybrids (these are all classed as *Paphiopedilum* by Bailey [Cy] and others); and *Paphiopedilum* (in its correct usage) for the Central and South American species which have been known in horticulture as *Selenipedium* (these are all classed as *Phragmopedilum* by Bailey [Cy] and others).

In the following list the section and our preference will be abbreviated to Cyp. for *Cypripedium*; Cord. for *Cordula*; and Paph. for *Paphiopedilum*; but no new binomial or trinomial Latin names will be made, notwithstanding the fact that such names are not now in existence, especially in the case of hybrids and variations of species. (For discussion of the generic names see Rolfe in *Orchid Review*, vol. 20 (1912), pp. 1-3.) In synonymy, C. will be used for *Cypripedium*, Pa. for *Paphiopedilum*, Ph. for *Phragmopedilum*, and S. for *Selenipedium*.

- A'cis *C. eucharis*
 ACME. Cord. (*C. nitens* × *C. Leander* (*Bessie K. Pitcher*); *Pa. Acme* Cy)
 Actae'us (*acteus*) *C. simoni*
 —langleyen'se. (*Pa. Actaeus langleyen'se* Cy; *C. insigne* *sanderi* × *C. leeanum*) *C. simoni* var.
 —victor *C. simoni* var.
 Acteus Julius Roehrs
 C. simoni JULIUS ROEHRS
 ad'amsi. Cord. (*C. John Quincy Adams*; *C. Calypso* × *C. regale*)
 A. de Lairese *C. lairesei*
 Adrastus mariae HERA var.
 AESON. Cord. (*C. druryi* × *C. insigne*)

ORCHID GENERA (CYPRIPEDIUM), con.

- ains'worthi. Paph. (*C. browni*; *C. calurum*; *Ph. ainsworthi* Cy; *Ph. browni* Cy; *Ph. calurum* Cy; *S. browni*; *C. longifolium* × *C. sedeni*)
 AJAX. Cord. (*C. chamberlainianum* × *C. germianum*)
 albanen'se. Cord. (*C. insigne* × *C. mastersianum*)
 albertia'num. *C. leeanum albertianum*
 —super'bum *C. leeanum superbum*
 Albert Truffaut *C. savageanum*
 albopurpu'reum. Paph. (*Ph. albo-purpureum* Cy; *C. schlimi* × *C. dominianum*)
 Alcibi'ades *C. lasellei*
 —magnif'icum *C. lasellei*
 —super'bum (*Pa. Alcibiades superbum* Cy; *C. leeanum* × *C. schlesingerianum* (*Mons. de Curte*)). *C. lasellei* var.
 ALCIDES. Cord. (*Pa. Alcides* Cy; *C. insigne* *maulei* × *C. hirsutissimum*)
 —C. G. Roebling . ALCIDES *superbum*
 —CLIO
 —super'bum (*C. Alcides* *C. G. Roebling*)
 ALECTOR. Cord. (*Pa. Alector* Cy; *C. barbatum* *crossi* × *C. spicerianum*; *C. eyermannianum* ABL)
 alexan'drae. Cord. (*C. godefroyae* × *C. nitens*)
 Alfred Dimmock *C. castalia*
 ALICE. Cord. (*Pa. Alice* Cy; *C. stonei* × *C. spicerianum*)
 ALMA GEVAERT. Cord. (*C. lawrenceanum* × *C. maudiae*)
 al'mum. Cord. (*Pa. alnum* Cy; *C. barbatum* × *C. lawrenceanum*)
 —atropurpu'reum
 aman'dum *C. crossianum*
 ames'i. Cord. (*C. Oakes Ames*; *Pa. Oakes Ames* Cy; *C. ciliolare* × *rothschildianum*)
 amesia'num *C. measuresianum*
 APHRODITE. Cord. (*Pa. Aphrodite* Cy; *C. niveum* × *C. lawrenceanum*)
 appletonia'num. Cord. (*Pa. appletonianum* Cy)
 ARCHIE NIEL. Cord. (*C. leeanum compactum* × *C. [insigne]* *Harefield Hall*)
 ARGUS. Cord. (*Pa. Argus* Cy)
 ARTEMIS. Cord. (*Pa. Artemis* Cy; *C. dayanum* × *C. swanianum*)
 arthuria'num. Cord. (*Pa. arthurianum* Cy; *C. insigne* × *C. fairieanum*)
 —grandiflo'rum
 —pulchel'ium (*Pa. arthurianum pulchellum* Cy)
 ashbur'tonae. Cord. (*C. barteti*; *Pa. ashburtonae* Cy; *Pa. barteti* Cy; *C. barbatum* × *C. insigne*)
 —calospi'lium (*Pa. ashburtonae calospihum* Cy)
 —expan'sum (*Pa. ashburtonae expansum* Cy)
 —laforcade'i (*C. laforcadei*; *Pa. laforcadei* Cy; *C. barbatum* × *C. insigne* *chantini*)
 —super'bum
 ASTRAEA. Cord. (*Pa. Astraea* Cy; *C. philippinense* × *C. spicerianum*)
 angus'tum *C. hansenii*
 au'reum. Cord. (*Pa. aureum* Cy; *C. nitens* × *C. spicerianum*)
 —al'bum
 —can'didum
 —CYRUS (*C. Cyrus*)

ORCHID GENERA (CYPRIPEDIUM), con.

au'reum hyeanum (*C. hyeanum*; *Pa. aureum hyeanum* Cy)
 —**OEDIPPE** (*C. Oedippe*)
 —**SURPRISE**
 —**virginal'e** (*C. virginal'e*; *Pa. aureum virginal'e* Cy)
auror'eum. Cord. (*Pa. auror'eum* Cy; *C. lawrenceanum* × *C. venustum*)
baco'nis. Paph. (*C. conchiferum* × *C. schlimi*)
barbato-mas'tersi. **ENDYMION**
barba'tum. Cord. (*Pa. barbatum* Cy)
biflo'rum (*Pa. barbatum biflorum* Cy)
 —**grandiflo'rum** (*Pa. barbatum grandiflorum* Cy)
 —**illu'stre** (*Pa. barbatum illustre* Cy)
 —**super'bum** (*Pa. barbatum superbum* Cy)
 —**war'neri** (*Pa. barbatum warneri* Cy)
bar'beyae. Cord. (*C. Mme. Barbey*; *Pa. Mme. Barbey* Cy; *C. lawrenceanum* × *tonsum*)
 Baron Schroeder **C. schroederi**
 bartle'i **C. ashburtonae**
BEATRICE. Cord. (*Pa. Beatrice* Cy; *C. boxalli* × *C. lowei*)
beeck'mani. Cord. (*C. berkeleyanum* ABL; *Pa. beeckmani* Cy; *C. bellatulum* × *C. boxalli*)
bella'tulum. Cord. (*Pa. bellatulum* Cy)
BERYL WEST POINT. Cord. (*C. beeckmani* × *C. Mrs. Martin*)
 Bessie K. Pitcher **LEANDER**
BLACK PRINCE. Cord. (*C. Hera* × *C. rothschildianum*)
BLANCHE MOORE
 Hyb.—parents unknown.
boadicea Flamboyant **C. sanderi** var.
box'alli. Cord. (*Pa. villosum boxalli* Cy)
 —**albomargina'tum**
 —**atra'tum**
 —**dilec'tum**
 —**super'bum**
braga'ta'num **C. godseffianum**
brandt'iae. Cord. (*C. Frau Ida Brandt*; *Pa. Frau Ida Brandt* Cy; *C. Io* × *C. youngianum*)
brown'i **C. ainsworthi**
 —**leucoglos'sum** (*Ph. browni leucoglossum* Cy) **C. ainsworthi** var.
brunia'num. Cord. (*C. leanum* × *C. oenanthum*)
BRYSA. Paph. (*Ph. Brysa* Cy; *S. Brysa*; *C. bossierianum* × *C. sedeni candidulum*)
buchania'num. Cord. (*Pa. buchania-num* Cy; *C. druryi* × *C. spicerianum*)
buckingham'i ABL **C. gratixianum**
bullier'i. Cord. (*C. tonso-villosum*; *Pa. tonso-villosum* Cy; *C. tonsum* × *C. villosum*)
calan'thum. Cord. (*C. Sappho*; *Pa. calanthum* Cy; *Pa. Sappho* Cy; *C. barbatum* × *C. lowei*)
calceo'lus **EUROPEAN LADYSLIPPER**
 —**pubes'cens** **YELLOW E.L.**
callo-rothschildia'num **C. fowleri**
callo'sum. Cord. (*Pa. callosum* Cy)
 —**gigan'teum** (*Pa. callosum giganteum* Cy)
 —**san'derae** (*Pa. callosum sanderae* Cy)

ORCHID GENERA (CYPRIPEDIUM), con.

calu'rum **C. ainsworthi**
 —**rougier'i** **C. lemoinierianum**
CALYPSO. Cord. (*Pa. Calypso* Cy; *C. boxalli* × *C. spicerianum*)
CALYPSO OAKWOOD
can'hami. Cord. (*C. Charles Canham*; *C. Mrs. Charles Canham*; *Pa. canhami* Cy; *Pa. Mrs. Canham* Cy; *C. superbiens* × *C. villosum*)
cardina'le. Paph. (*Ph. cardinale* Cy; *S. cardinale*; *C. sedeni* × *C. schlimi albiflorum*)
carici'num. Paph. (*Ph. caricinum* Cy; *C. pearcei*)
CASTALIA. Cord. (*C. Alfred Dimmock*; *C. druryi* × *C. godseffianum*)
cauda'tum. Paph. (*Ph. caudatum* Cy; *S. caudatum*)
cenan'thum **C. oenanthum**
 Typographical error.
chamberlainia'num. Cord. (*Pa. chamberlainianum* Cy)
chamberlees'num. Cord. (*C. morteni*; *Pa. morteni* Cy; *C. chamberlainianum* × *C. leanum*)
 Charles Canham **C. canhami**
charlesia'num. Cord. (*C. nitens* × *C. leanum*)
charles'worthi. Cord. (*Pa. charlesworthi* Cy)
 —**NORMAN**
chloroneu'rum. Cord. (*C. Ianth'e*; *C. williamsianum*; *Pa. chloroneurum* Cy; *Pa. Ianth'e* Cy; *Pa. williamsianum* Cy; *C. harrisianum* × *C. venustum*)
chlo'rops **C. conchiferum**
ciliola're. Cord. (*Pa. ciliolare* Cy)
clark'i. Cord. (*C. charlesworthi* × *C. swanianum*)
CLEOLA. Paph. (*C. boissierianum* × *C. schlimi*)
col'mani. Cord. (*C. harrisianum* × *C. javanicum*)
 —**ni'grum** (*Pa. colmani nigrum* Cy)
COLOSSUS. Cord. (*C. nitens* × *C. villosum*)
conchif'erum. Paph. (*C. chlorops*; *Ph. conchiferum* Cy; *Ph. chlorops* Cy; *C. caricinum* × *C. longifolium hartwegi*)
concin'num. Cord. (*Pa. concinnum* Cy; *C. purpuratum* × *C. harrisianum*)
 —**super'bum**
con'color. Cord. (*Pa. concolor* Cy)
conspic'uum. Cord. (*C. wallaertianum*; *Pa. conspicuum* Cy; *Pa. wallaertianum* Cy; *C. harrisianum* × *C. villosum*)
 —**super'bum**
CONSTANCE. Cord.
coppinia'num. Paph. (*Ph. coppinianum* Cy; *C. sedeni* × *C. conchiferum*)
CREON. Cord. (*Pa. Creon* Cy; *C. harrisianum superbum* × *C. oenanthum superbum*)
crossia'num. Cord. (*C. amandum*; *Pa. crossianum* Cy; *Pa. amandum* Cy; *C. insigne* × *C. venustum*)
 —**au'reum** (*C. insigne* × *C. venustum pardinum*)
 —**pall'idum** (*Pa. crossianum pallidum* Cy)
 —**psittaci'num**
 —**tautzia'num** (*Pa. crossianum tautzianum* Cy)

ORCHID GENERA (CYPRIPEDIUM), con.

CUNIA. Cord. × Paph. (*Ph. Cunia* Cy)
 This is the result of a cross between a *Cordula* species (*C. stonei*) and a *Paphiopedilum* species (*C. longifolium*).
curt'emanni. Cord. (*C. schlesingerianum* × *C. beeckmani*)
 —**magnificum** Lows
cur'tisi. Cord. (*Pa. curtisi* Cy)
 —**exquis'itum**
 —**purpura'tum**
 —**ROEHRS**
cycni'des. Cord. (*C. William Lloyd*; *C. bellatulum* × *C. swanianum*)
cymato'des. Cord. (*C. curtisi* × *C. superbiens*)
dauthier'i **C. harrisianum**
 —**marmora'tum**
 **C. harrisianum marmoratum**
days'num. Cord. (*Pa. dayanum* Cy)
 —**super'bum** (*Pa. dayanum superbum* Cy)
deedmania'num. Cord. (*Pa. doodmanianum* Cy; *C. chamberlainianum* × *C. spicerianum*)
DESDEMONA. Cord. (*C. Sophie* ABL; *C. gowertianum* × *C. niveum*)
 Diddin **MURILLO**
dicksonia'num. Cord. (*C. Countess of Carnarvon*; *C. Hera* × *C. villosum*)
dilec'tum. Cord. (*Pa. dilectum* Cy; *C. boxalli* × *C. hirsutissimum*)
 The same cross as *C. godseffianum* and probably identical with it.
dominia'num. Paph. (*Ph. dominianum* Cy; *C. caricinum* × *C. caudatum*)
 —**rubes'cens** (*Ph. dominianum rubescens* Cy)
 **C. oenanthum**
DONATIA'num **C. oenanthum**
DORA. Cord. (*C. bellatulum* × *C. charlesworthi*)
dra'co. Cord. (*C. Hera* × *C. insigne*)
dru'ryi. Cord. (*Pa. druryi* Cy)
DUCHESS. Cord. (*C. aureum* × *C. insigne*)
 Duchess of Sutherland. **C. sutherlandiae**
DUKE OF MARLBOROUGH. Cord. (*C. Hera* × *C. leanum*)
eastoni. Paph. (*C. longifolium* × *C. lindleyanum*)
EDITH. Cord. (*C. rothschildiano-boxalli*; *Pa. rothschildiano-boxalli* Cy; *C. boxalli* × *C. rothschildianum*)
 edi'thae **ROWENA**
ed'wardi. Cord. (*C. fairieanum* × *C. superbiens*)
eismann'i **C. eismannianum**
eismannia'num. Cord. (*C. eismanni*; *C. lobengula*; *Pa. eismannianum* Cy; *Pa. lobengula* Cy; *C. boxalli* × *C. harrisianum*)
elliottia'num. Cord. (*Pa. rothschildianum elliottianum* Cy)
EMILE. Cord. (*C. Emile Cappe*; *C. Hera* × *C. lathamianum*)
 Emile Cappe **EMILE**
EMILY ROEBLING
 Hyb.—not known.
e'modi. Cord. (*C. callosum sanderae* × *C. lawrenceanum hyeanum*)
ENDYMION. Cord. (*C. barbato-mastersi*; *Pa. barbato-mastersi* Cy; *C. barbatum* × *C. mastersianum*)
enfielden'se. Cord. (*Pa. enfieldense* Cy; *C. lawrenceanum* × *C. hookerae*)

ORCHID GENERA (CYPRIPEDIUM), con.
eu'charis. Cord. (*C. Acis*; *Pa. Acis* Cy; *C. lawrenceanum* × *C. insigne sanderæ*)
eurya'des HERA
 —Black Empress
 HERA BLACK EMPRESS
eury'ale. Cord. (*C. robinsonianum*; *Pa. euryale* Cy; *Pa. robinsonianum* Cy; *C. lawrenceanum* × *C. superbiens*)
euryan'drum. Cord. (*Pa. euryandrum* Cy; *C. barbatum* × *C. stonet*)
EVA. Cord. (*C. aureum hyeanum* × *C. memoria jerninghami*)
EVELYN AMES. Cord. (*C. Evelyn ABL*; *Pa. Evelyn Ames* Cy; *C. Calypso* × *C. leeanum*)
 —super'bum (*C. Calypso* Oakwood × *C. leeanum* *gigantum*)
ex'ul. Cord. (*Pa. exul* Cy)
eyermannia'num ABL ALECTOR
fairies'num. Cord. (*Pa. fairieanum* Cy)
 —ni'grum
FAIRY QUEEN. Cord. (*Pa. Fairy Queen* Cy; *C. curtisi* × *C. druryi*)
FIGARO. Cord. (*C. Titypus*; *C. oenanthum* × *C. spicerianum*)
 —super'bum (*C. oenanthum* *superbum* × *C. spicerianum*)
fowleri. Cord. (*C. callo-rothschildianum*; *Pa. fowleri* Cy; *Pa. callorothschildianum* Cy; *C. callosum* × *C. rothschildianum*)
fra'seri *C. porphyrochlamys*
Frau Ida Brandt *C. brandtiei*
fulshawen'se *C. schlesingerianum*
Galat'a *C. oenanthum*
gandia'num
 Not found in botanical literature, very probably an error for *gaudianum*.
gar'fieldi. Cord. (*C. James Garfield*; *Pa. James Garfield* Cy; *C. regale* × *C. tonsum*)
Garret A. Hobart *C. hobarti*
Gaston Butel *C. schroederi*
gaudia'num. Cord. (*Pa. gaudianum* Cy; *C. curtisi* × *C. harrisianum* *superbum*)
GAY GORDON. Cord. (*C. thompsoni* × *C. Leander* (*Lady Wimborne*))
gayo'tiae. Cord. (*C. Mlle. Madeleine Gayot*; *C. pellucidum*; *Pa. Mlle. Madeleine Gayot*; *Pa. pellucidum* Cy; *C. dayanum* *insigne*)
GEORGE McWILLIAMS
 Hyb.—not known.
GERALDA. Paph. (*Ph. GERALDA* Cy; *C. caudatum* × *C. lindleyanum*)
germinya'num. Cord. (*Pa. germinyanum* Cy; *C. hirsutissimum* × *C. villosum*)
gigan'teum. Paph. (*C. macrochilum* *giganteum*; *Ph. macrochilum* *giganteum* Cy; *C. caudatum* × *C. grande*)
gi'gas. Cord. (*C. prevetti*; *Pa. gigas* Cy; *Pa. prevetti* Cy; *C. lawrenceanum* × *C. harrisianum*)
 —CORNDEAN HALL. *C. gigas* *corndeani*
 —CORNDEAN' i (*gigas* *Corndeane Hall*)
 —CORRUDEAN HALL
 Probably the same as *C. gigas* *corndeani*.
glaucochyl'tum. Cord. (*Pa. glaucochyl'tum* Cy)
godefroy'ae. Cord. (*Pa. godefroyae* Cy)
 —leucochi'tum (*Pa. g. leucochilum* Cy)

ORCHID GENERA (CYPRIPEDIUM), con.
godseffia'num. Cord. (*C. bragaianum*; *Pa. godseffianum* Cy; *Pa. bragaianum* Cy; *C. bozalli* × *C. hirsutissimum*)
 —albomargina'tum
GORDON HIGHLANDER. Cord. (*C. Dreadnought* × *C. schlesingerianum* (*Mons. de Curte*))
goweria'num. Cord. (*Pa. gowerianum* Cy; *C. curtisi* × *C. lawrenceanum*)
 —magnif'icum
 —schofieldia'num
gran'de. Paph. (*Ph. grande* Cy; *S. grande*; *C. caudatum* × *C. longifolium*)
 —atra'tum (*Ph. grande* *atratum* Cy)
gratrixia'num. Cord. (*C. buckinghami* ABL; *Pa. gratrixianum* Cy; *C. belatulum* × *C. enfieldense*)
graves'iae. Cord. (*Pa. gravesiae* Cy; *C. Argus* × *C. niveum*)
grovesia'num. Cord. (*C. lathamianum* × *C. leeanum*)
han'seni. Cord. (*C. augustum*; *Pa. augustum* Cy; *C. haynaldianum* × *C. villosum*)
hardya'num *Penelaus* ABL. *PENELAUS*
HARLEQUIN. Cord. (*Pa. Harlequin* Cy; *C. thompsoni* × *C. Mrs. Mostyn*)
harrisia'num. Cord. (*C. dauthieri*; *C. hybridum*; *Pa. harrisianum* *hybridum* Cy; *C. villosum* × *C. barbatum*)
 —linia'tum (*Pa. harrisianum* *liniatum* Cy)
 —luteo'tum
 —marmor'a'tum (*C. dauthieri* *marmoratum*)
 —ni'grum
 —pitcheria'num (*Pa. harrisianum* *pitcherianum* Cy)
 —super'bum (*Pa. harrisianum* *superbum* Cy)
 —viridiflo'rum
 —vivi'cans
harveya'num. Cord. (*Pa. harveyanum* Cy; *C. stonet* × *C. leeanum*)
haynaldia'num. Cord. (*Pa. haynaldianum* Cy)
haywoodia'num. Cord. (*C. T. B. Haywood*; *Pa. T. B. Haywood*; *C. druryi* × *C. superbiens*)
HELENA. Cord. (*C. Helen II*; *C. belatulum* × *C. insigne*)
Helen II HELENA
Helen II Roehrs HELENA var.
HERA. Cord. (*C. Adrastus*; *C. euryades*; *C. bozalli* × *C. leeanum*)
 —BLACK EMPRESS (*C. euryades* *Black Empress*)
 —fautzia'num
 Probably a misspelling.
 —MRS. TAUTZ (*Pa. Hera* *Mrs. Tautz* Cy)
 —SANDERS
HIAWATHA. Cord. (*C. godseffianum* × *C. leeanum*)
hirsutis'simum. Cord. (*Pa. hirsutissimum* Cy)
hitchen'se
 Not found, probably the same as *C. hitchensiae*.
hitchen'siae. Cord. (*C. charlesworthi* × *C. insigne*)
ho'barti. Cord. (*C. Garret A. Hobart*; *Pa. Garret A. Hobart*; *C. insigne* × *C. lathamianum*)
Holbrook Gaskell *C. longwoodense*

ORCHID GENERA (CYPRIPEDIUM), con.
hook'erae. Cord. (*C. volonteianum*; *Pa. hookerae* Cy)
hornia'num. Cord. (*C. picturatum*; *Pa. hornianum* Cy; *C. spicerianum* × *C. superbiens*)
hyb'ridum *C. harrisianum*
hyea'num *C. aureum hyeanum*
Ian'the *C. chloroneurum*
illus'tre. Cord. (*C. lathamianum* × *C. nitens*)
INDRA. Cord. (*C. callosum* × *C. villosum*)
in'gens. Cord. (*Pa. ingens* Cy; *C. insigne* × *C. rothschildianum*)
insig'ne. Cord. (*Pa. insigne* Cy)
 —ames'iae
 Perhaps the same as *C. insigne* *amesianum*.
 —amesia'num (*Pa. insigne* *amesianum* Cy)
 —atra'ta
 —aureo'la
 —bal'liae
 —bal'liae *super'bum*
 —BLANCHE MOORE
 —BRIGHTNESS
 —brown'i (*Pa. insigne* *browni* Cy)
 —brugen'se (*Pa. i. brugense* Cy)
 —chanti'ni (*Pa. i. chantini* Cy)
 —chanti'ni *lin'deni*
 —chanti'ni *lin'deri*
 Very likely the same as *C. insigne* *chantini* *lindenii*.
 —charles'worthi
 —citri'num (*Pa. insigne* *citrinum* Cy)
 —cobbia'num
 —corruga'tum (*Pa. insigne* *corrugatum* Cy)
 —coulsonia'num (*Pa. insigne* *coulsonianum* Cy)
 —dominia'num (*Pa. insigne* *dominianum* Cy)
 —DOROTHY (*Pa. i. Dorothy* Cy)
 —edenia'num
 —EDWARD ROEHRS
 —er'nesti (*Pa. insigne* *ernesti* Cy)
 —eyermann'i (*Pa. insigne* *eyermannii* Cy)
 —fostermann'i (*Pa. insigne* *fostermannii* Cy)
 —gigan'teum
 —GLADYS
 —graves'i
 Probably the same as *C. insigne* *gravesianum*.
 —gravesia'num (*Pa. insigne* *gravesianum* Cy)
 —HAREFIELD HALL (*Pa. insigne* *Harefield Hall* Cy)
 —heatonen'se
 —HESSLE
 —hurrellia'num (*Pa. insigne* *hurrellianum* Cy)
 —immacula'tum *ni'grum*
 —la'gerae (*Pa. insigne* *lagerae* Cy)
 —la'geri
 Perhaps the same as *C. insigne* *lagerae*.
 —LAURA KIMBALL (*Pa. insigne* *Laura Kimball* Cy)
 —leopardi'num
 —linden'iae
 —lucia'ni (*Pa. insigne* *luciani* Cy)
 —lucia'nise
 Very likely the same as *C. insigne* *luciani*.

ORCHID GENERA (CYPRIPEDIUM), con.
insigne luteoalbum (Pa. *insigne luteoalbum* Cy)
macfarlanei (Pa. *insigne macfarlanei* Cy)
maculatum
maulei (Pa. *insigne maulei* Cy)
maximum (Pa. *insigne maximum* Cy)
mcnabianum
merremii
 MONARCH
 MONKSHOOD
montanum (Pa. *insigne montanum* Cy)
 Mrs. GEORGE B. WILSON
 ODDITY
 OLIVINE
punctatum grandiflorum
rutherfordense
rutherfordii
 Probably the same as C. *insigne rutherfordense*.
sadleri
sanderac (Pa. *insigne sanderac* Cy)
sanderianum (Pa. *insigne sanderianum* Cy)
 SPECIAL VARIETY
 STANDARD
statterianum
summitense
syhetense (Pa. *insigne syhetense* Cy)
 T. MELSTROM
watsoni
westgatenense
 W. M. DOW
xanthinum
youngianum
youngianum superbum
zebrinum
 IO GRANDIS. Cord. (C. *Argus* × C. *lawrenceanum*)
 James Garfield C. *garfieldi*
 JAMES H. VEITCH
 A form of *Constance*.
 James K. Polk C. *polki*
javanicum. Cord. (Pa. *javanicum* Cy)
 J. MUELLER
 Hyb.—not known.
 John Quincy Adams C. *adamsi*
 JOSEPH HOWES. Cord. (C. *nitens* (*salieri*) × C. *villosum aureum*)
 This is undoubtedly the same as C. *Coloesus*.
josephia-num. Cord. (Pa. *josephia-num* Cy; C. *druryi* × C. *sementia*)
 JUNO. Cord. (Pa. *Juno* Cy; C. *callosum* × C. *fairianum*)
kamilii. Cord. (C. *boxalli* × C. *chamberlainianum*)
kimballianum. Cord. (Pa. *kimballianum* Cy; Pa. *praestans kimballianum* Cy)
 Supposed nat. hyb. between C. *dayanum* and C. *rothschildianum*. There appears to be much confusion in regard to this name as perhaps two distinct things bear the same name, one of which (possibly both) is a variation of C. *praestans*.
 KING GEORGE V. Cord. (C. *charlesworthii* × C. *Talisman*)
 KRISHNA. Cord. (Pa. *Krishna* Cy; C. *insigne* × C. *tonsum*)
laevigatum C. *philippinense*

ORCHID GENERA (CYPRIPEDIUM), con.
laforcadei . C. *ashburtonae laforcadei lairesseii*. Cord. (C. A. de *Lairesse*; C. *curtisi* × C. *rothschildianum*)
lanierianum
 Hyb.—not known.
lasellii. Cord. (C. *Alcibiades*; C. *Alcibiades magnificum*; Pa. *Alcibiades* Cy; Pa. *Alcibiades magnificum* Cy; C. *leanum* × C. *schlesingerianum*)
lathamianum. Cord. (C. *thompsoni*; Pa. *lathamianum* Cy; Pa. *thompsoni* Cy; C. *spicerianum* × C. *villosum*)
 NEGLEYS
lau'rae. Cord. (C. Mrs. G. D. Owen; Pa. Mrs. G. D. Owen Cy; C. *super-ciliare* × C. *villosum*)
lawrenceanum. Cord. (Pa. *lawrenceanum* Cy)
gratixianum
hyeanum (Pa. *lawrenceanum hyeanum* Cy)
superbum (Pa. *lawrenceanum superbum* Cy)
 LEANDER. Cord. (C. *Bessie K. Pitcher*; C. *Lady Wimborne*; Pa. *Leander* Cy; Pa. *Bessie K. Pitcher* Cy; C. *leanum* × C. *villosum*)
ledouxiae. Cord. (Pa. *ledouxiae* Cy; C. *callosum* × C. *harrisianum*)
leeanum. Cord. (Pa. *leeanum* Cy; C. *insigne* × C. *spicerianum*)
albertianum (C. *albertianum*; Pa. *albertianum* Cy; C. *insigne* × C. *spicerianum wallacei*)
au'reum (Pa. *leeanum aureum* Cy)
bufordense (Pa. *leeanum bufordense* Cy)
clinkaberryanum (Pa. *leeanum clinkaberryanum* Cy)
 E. B. DANE
giganteum (Pa. *leeanum giganteum* Cy)
grandiflorum (Pa. *leeanum grandiflorum* Cy)
gratixiae
lutescens (Pa. *leeanum lutescens* Cy)
magnificum
masereelianum (Pa. *leeanum masereelianum* Cy)
nigrescens (Pa. *leeanum nigrescens* Cy)
ni-grum
pulchellum (Pa. *leeanum pulchellum* Cy)
 PURITY
roehrsianum
superbisimium
superbum (C. *albertianum superbum*; Pa. *leeanum superbum* Cy)
virginale
lemonierianum. Paph. (C. *calurum rougieri*; C. *ainsworthii* (*calurum*) × C. *sedeni*)
leon'ae. Cord. (C. *insigne* × C. *callosum*)
leucorrhodum. C. *sedeni leucorrhodum*
lindleyanum. Paph. Hyb. (Ph. *lindleyanum* Cy)
Lloyd magnificum Charlesworthi
 C. *cynoides* var.
loben'gula C. *eismannianum*
longifolium. Paph. (Ph. *longifolium* Cy)
hartwegi (C. *roezli*; *Selenipedium roezli*)

ORCHID GENERA (CYPRIPEDIUM), con.
longifolium magniflorum (Ph. *longifolium magniflorum* Cy)
longwoodense. Cord. (C. *Holbrook Gaskel*; Pa. *Holbrook Gaskel* Cy; C. *charlesworthii* × C. *leanum*)
 Lord Derby C. *mabeliae*
louryanum C. *lowryanum*
low'ei. Cord. (C. *lowianum*; Pa. *lowei* Cy)
lowia-num C. *lowei*
lowryanum. Cord. (C. *lowryanum*; C. *ashburtonae* × C. *vernizium*)
lu'ridum. Cord. (Pa. *luridum* Cy; C. *lawrenceanum* × C. *villosum superbum*)
purpureum (Pa. *luridum purpureum* Cy)
mabel'iae. Cord. (C. *Lord Derby*; C. *rothschildiano-superbiens*; C. W. R. Lee; Pa. *Lord Derby* Cy; Pa. *rothschildiano-superbiens* Cy; Pa. W. R. Lee Cy; C. *rothschildianum* × C. *superbiens*)
macfarlanei. Cord. (Pa. *macfarlanei* Cy; C. *calophyllum* × C. *spicerianum*)
macrochilum giganteum. C. *giganteum*
macrop'terum. Cord. (Pa. *macropterum* Cy; C. *lowei* × C. *superbiens*)
madiotianum. Cord. (C. *chamberlainianum* × C. *villosum*)
magniflorum. Paph.
 Hyb.?—possibly the same as C. *longifolium magniflorum*.
mah'lerae. Cord. (C. *rothschildiano-lawrenceanum*; Pa. *mahlerae* Cy; Pa. *rothschildiano-lawrenceanum* Cy; C. *rothschildianum* × C. *lawrenceanum*)
man'dae. Cord. (C. *insigne* × C. *javanicum*)
man'goldi. Cord. (Pa. *mangoldi* Cy)
 Hyb.—parents not known.
marmorophyllum. Cord. (Pa. *marmorophyllum* Cy; C. *hookerae* × C. *barbatum*)
mar'stonae. Cord. (C. *callosum* × C. *insigne sanderac*)
 Possibly the same as C. *leonae*.
massaia-num. Cord. (Pa. *massaianum* Cy; C. *rothschildianum* × C. *super-ciliare*)
mas'tersi
 Not found in botanical literature, probably the same as C. *mastersianum*.
mastersianum. Cord. (Pa. *mastersianum* Cy)
mat'thewsi. Cord. (C. *lawrenceanum* × C. *mastersianum*)
maud'iae. Cord. (Pa. *maudiae* Cy; C. *lawrenceanum hyeanum* × C. *callosum sanderac*)
magnificum (Pa. *maudiae magnificum* Cy)
 NON PLUS ULTRA
measuresianum. Cord. (C. *amesianum*; Pa. *measuresianum* Cy; Pa. *amesianum* Cy; C. *villosum* × C. *venustum*)
 MEDEIA. Cord. (C. *spicerianum* × C. *hirsutissimum*)
 MELANTHUS. Cord. (Pa. *Melanthus* Cy; C. *hookerae* × C. *stonei*)
memoria-moen'si C. *savageanum*
 MILO. Cord. (C. *oentanum superbum* × C. *insigne chantini*)

ORCHID GENERA (CYPRIPEDIUM), con.

- MINOS. Cord. (Pa. Minos Cy; C. arthurianum × C. spicerianum)
 —low'i (C. arthurianum pulchellum × C. spicerianum)
 Apparently has the same parents as C. Minos youngi.
 —young'i (C. arthurianum pulchellum × C. spicerianum)
 Mlle. Madeline Gayot . . . C. gayotiae
 Mme. Barbey . . . C. barbeyae
 Mme. Cappe . . . C. savageanum
 Mons. de Curte . . . C. schlesingerianum
 morgan'iae. Cord. (Pa. morganiae Cy; C. stonei × C. superbiens)
 morten'i . . . C. chamberleeanum
 Mrs. Charles Canham . . . C. canhami
 Mrs. G. D. Owen . . . C. laurae
 Mrs. W. A. Roebing . . . C. schroederiae
 MURILLO. Cord. (C. Dibdin; Pa. Dibdin Cy; C. Argus × C. bozalli)
 NELLIE. Cord. (C. tonso-charlesworthi; Pa. tonso-charlesworthi Cy; C. tonsium × C. charlesworthi)
 NIEUPORT. Cord. (C. Hera × C. Van Dyck)
 NIOBE. Cord. (Pa. Niobe Cy; C. fairieanum × C. spicerianum)
 —ROEHRS
 —shorthillen'se
 ni'tens. Cord. (C. sallieri; Pa. nitens Cy; Pa. sallieri Cy; C. villosum × C. insigne maulei)
 —ARDEL COURT
 —CHILLINGHAM
 —gravesia'num (Pa. nitens gravesianum Cy)
 —hyea'num (C. sallieri hyeanum; Pa. nitens sallieri hyeanum Cy; Pa. sallieri hyeanum Cy)
 —ni'grum
 nitidis'simum. Paph. (Ph. nitidissimum Cy; C. caudatum × C. conchiferum)
 niv'eum. Cord. (Pa. niveum Cy)
 Oakes Ames . . . C. amesi
 oakes'i. Cord. (C. curtisi × C. purpuratum)
 Oedippe . . . C. aureum OEDIPPE
 oenan'thum. Cord. (C. oenanthum; C. donatium; C. Galatea; C. thibautianum Cy; Pa. Galatea Cy; Pa. thibautianum Cy; C. harrisianum × C. insigne maulei)
 —super'bum (Pa. oenanthum superbum Cy)
 OLIVIA. Cord. (Pa. Olivia Cy; C. niveum × C. tonsium)
 ORION. Cord. (Pa. Orion Cy; C. concolor × C. insigne)
 orphan'um. Cord. (Pa. orphanum Cy; C. barbatum × C. druryi)
 os'bornei . . . C. savageanum
 par'ishi. Cord. (Pa. parishi Cy)
 pavoni'um . . . C. pavoninum
 pavoni'num. Cord. (C. pavoninum; C. ravanianum; Pa. pavoninum Cy; C. bozalli × C. venustum)
 —inver'sum
 Probably the same as the species.
 pearce'i . . . C. caricinum
 pelli'cidum . . . C. gayotiae
 PENELAUS. Paph. (C. hardyanum
 Penelaus ABL; Ph. Penelaus Cy; ainsworthi (calurum) × C. caudatum)
 PERSEUS. Paph. (Ph. Perseus Cy; C. sedeni porphyreum × C. lindleyanum)

ORCHID GENERA (CYPRIPEDIUM), con.

- philippinen'se. Cord. (C. laevigatum)
 pictura'tum . . . C. hornianum
 pitcheria'num . . . C. savageanum
 poli'tum. Cord. (Pa. polkitum Cy; C. barbatum × C. venustum)
 polk'i. Cord. (C. James K. Polk; Pa. James K. Polk Cy; C. chamberlainianum × C. nitens)
 polletia'num. Cord. (Pa. polletianum Cy; C. calophyllum × C. oenanthum superbum)
 —magnif'icum
 polystigmat'icum. Cord. (Pa. polystigmaticum Cy; C. venustum × C. spicerianum)
 porphy'reum . . . C. sedeni porphyreum
 porphyrochla'mys. Cord. (C. fraseri; Pa. fraseri Cy; C. barbatum × C. hirsutissimum)
 prae'stans. Cord. (Pa. praestans Cy)
 PREMIER. Cord. (Pa. Premier Cy; C. cymatodes × C. rothschildianum)
 prew'etti . . . C. gigas
 PRIAPUS. Cord. (Pa. Priapus Cy; C. philippinense × C. villosum)
 PRINCESS. Cord. (Pa. Princess Cy; C. coffineti × C. fairieanum)
 PROSPERO. Cord. (C. spicerianum × C. insigne sanderiae)
 purpura'tum. Cord. (Pa. purpuratum Cy)
 PYGMALION. Cord. (C. villosum × C. ciliare)
 PYTHO magnif'icum. Cord. (C. mastersianum × C. callosum magnificum)
 radio'sum. Cord. (Pa. radiosum Cy; C. lawrenceanum × C. spicerianum)
 —shorthillen'se
 ravana'num . . . C. pavoninum
 Typographical error.
 regale. Cord. (Pa. regale Cy; C. purpuratum × C. insigne maulei)
 reginaldia'num. Cord. (Pa. reginaldianum Cy; C. insigne × C. siamense)
 REGINALD YOUNG. Cord. (C. hitchensiae × C. insigne Harefield Hall)
 reynaldi. Cord. (C. bozalli × C. villosum)
 robinsonia'num . . . C. euryale
 roez'li . . . C. longifolium hartwegi
 rolf'ei magnif'icum. Cord. (C. bellatulum × C. rothschildianum)
 ROMULUS. Cord. (C. Troilus; C. Ville de Paris; C. Zeno; Pa. Troilus Cy; C. insigne × C. nitens)
 ROSETTI. Cord. (Pa. Rosetti Cy; C. insigne sanderianum × C. maudiae)
 —magnif'icum
 rossia'num. Cord. (C. tonso-barbatum; C. tonsium × C. barbatum)
 rothschildiano-box'alli . . . EDITH
 rothschildiano-lawrencea'num
 C. mahleriae
 rothschildiano-super'biens. C. mabeliae
 rothschildiano-ton'sum . . . SOLON
 rothschildia'num. Cord. (Pa. rothschildianum Cy)
 ROWENA. Cord. (C. edithae; Pa. edithae Cy; C. bellatulum × C. chamberlainianum)
 sallier'i . . . C. nitens
 —au'reum (Pa. sallieri aureum Cy)
 C. nitens var.
 —hyea'num . . . C. nitens hyeanum

ORCHID GENERA (CYPRIPEDIUM), con.

- sallier'i nigromacula'tum (Pa. sallieri nigromaculatum Cy) . C. nitens var.
 —pic'tum (Pa. sallieri pictum Cy)
 C. nitens var.
 —platypet'alum (Pa. sallieri platypetalum) . . . C. nitens var.
 san'deri. Cord. (C. boadicea; C. Calypso × C. nitens)
 sanderia'num. Cord.
 Sappho . . . C. calanthum
 sargentia'num. Paph. (Ph. sargentianum Cy)
 saundersia'num. Paph. (Ph. saundersianum Cy; C. caudatum × C. schlimi)
 savages'num. Cord. (C. Albert Truffaut; C. memoria-moenst; C. Mme. Cappe; C. osbornei; C. pitcherianum; Pa. savageanum Cy; Pa. Albert Truffaut Cy; Pa. memoria-moenst Cy; Pa. Mme. Cappe Cy; Pa. osbornei Cy; Pa. pitcherianum Cy; C. harrisianum × C. spicerianum)
 schlesingeria'num. Cord. (C. fulshawense; C. Mons. de Curte; C. sibyrolense; C. W. W. Lunt; Pa. schlesingerianum Cy; Pa. sibyrolense Cy; Pa. W. W. Lunt; C. bozalli × C. insigne maulei)
 schli'mi. Paph. (Ph. schlimi Cy)
 schroe'derae. Paph. (C. Mrs. W. A. Roebing; Ph. schroederiae Cy; Ph. Mrs. W. A. Roebing Cy; S. helenae; C. caudatum × C. sedeni)
 —graves'iae
 —splen'dens
 schroed'eri. Cord. (C. Baron Schroeder; C. Gaston Butel; Pa. Baron Schroeder Cy; Pa. schroederiae Cy; C. fairieanum × C. oenanthum)
 SEAFORTH HIGHLANDER. Cord. (C. Dreadnought × C. schlesingerianum (fulshawense))
 se'deni. Paph. (C. tenellum; Ph. sedeni Cy; Pa. tenellum Cy; S. sedeni; C. schlimi × C. longifolium)
 —candid'ulum (Ph. sedeni candidulum Cy)
 —leucorrh'o'dum (C. leucorrhodum; Ph. leucorrhodum Cy)
 —porphy'reum (C. porphyreum; Ph. porphyreum Cy; C. longifolium hartwegi × C. schlimi)
 —weidlichia'num (C. weidlichianum; Ph. weidlichianum Cy)
 sellig'erum. Cord. (Pa. selligerum Cy; C. barbatum × C. philippinense)
 —ma'jus (Pa. selligerum majus Cy)
 Probably not distinct from the species proper.
 —porphy'reum (Pa. selligerum porphyreum Cy)
 siamen'se. Cord. (Pa. siamense Cy)
 Nat. hyb. between C. appletonianum and C. callosum.
 sibyrolen'se . . . C. schlesingerianum
 siebertia'num. Cord. (Pa. siebertianum Cy; C. dayanum × C. insigne)
 Probably the same as C. gayotiae.
 si'moni. Cord. (C. Actaeus; C. Acteus; Pa. Actaeus Cy; C. leeanum × C. insigne sanderiae)
 —JULIUS ROEHRS (C. Acteus Julius Roehrs)
 —niv'ale
 —puncta'tum

ORCHID GENERA (CYPRIPEDIUM), con.

- SNOWFLAKE.** Cord. (*C. godseffianum* × *C. insigne sanderae*)
- OLON.** Cord. (*C. rothschildiano-tonsum*; *Pa. rothschildiano-tonsum* Cy; *C. rothschildianum* × *C. tonsum*)
- spiceria'num.** Cord. (*Pa. spicerianum* Cy)
- au'reum**
- rose'um**
- spicero-niv'eum.** Cord. (*Pa. spicero-niveum* Cy; *C. spicerianum* × *C. niveum*)
- ST. ALBANS.** Cord. (*C. Antigone* × *C. harrisianum*)
- statheria'num.** Cord. (*C. chamberlainianum* × *C. mastersianum*)
- ste'vensi.** Cord. (*C. Calypso* × *C. lathamianum*)
- ston'ei.** Cord. (*Pa. stonci* Cy)
- cannaertia'num** (*Pa. stonci cannaertianum* Cy)
- SUNSHINE.** Cord. (*C. rothschildianum* × *C. beeckmani*)
- super'biens.** Cord. (*C. veitchi*; *C. veitchianum*; *Pa. superbiens* Cy)
- super'ciliare.** Cord. (*Pa. superciliare* Cy; *C. barbatum* × *C. superbiens*)
- sutherland'iae.** Cord. (*C. Duchess of Sutherland*; *Pa. Duchess of Sutherland* Cy; *C. rothschildianum* × *C. youngianum*)
- swania'num.** Cord. (*Pa. swanianum* Cy; *C. dayanum* × *C. barbatum*)
- excel'sum**
- swinburn'ei magnif'icum.** Cord. (*Pa. swinburnei magnificum* Cy; *C. insigne maulei* × *C. Argus*)
- T. B. Haywood.** *C. haywoodianum*
- tenel'um.** *C. sedeni*
- rose'um.** *C. sedeni* var.
- ten'ue.**
- Hyb.—not known.
- tessella'tum porphy'reum.** Cord. (*Pa. tessellatum porphyreum* Cy; *C. concolor* × *C. barbatum*)
- thayeria'num super'bum.** Cord. (*C. boxalli* × *C. laurenceanum*)
- THETIS.** Cord. (*C. calophyllum* ABL; *Pa. Thetis* Cy; *C. venustum* × *C. barbatum*)
- thibautia'num.** *C. oenanthem*
- thomp'soni.** *C. lathamianum*
- tita'num.** *C. urgandae titianum*
- Tityus.** FIGARO
- tonso-arthuria'num.** Cord. (*Pa. tonso-arthurianum* Cy)
- tonso-barba'tum.** *C. rossianum*
- tonso-charles'worthi.** NELLIE
- tonso-purpura'tum.** Cord. (*Ph. tonso-purpuratum* Cy)
- tonso-san'derae.** Cord. (*Pa. tonso-sanderae* Cy)
- Probably either sanderi or sanderianum was intended, or *C. tonsum sanderae*.
- tonso-villo'sum.** *C. bullieri*
- ton'sum.** Cord. (*Pa. tonsum* Cy)
- charles'worthi**
- C. tonso-charlesworthi* is probably intended.
- purpura'tum**
- C. tonso-purpuratum* is probably intended.
- san'derae**
- See note under *C. tonso-sanderae*, above.
- villo'sum**
- C. tonso-villosum* is probably intended.

ORCHID GENERA (CYPRIPEDIUM), con.

- TRANSVAAL.** Cord. (*Pa. Transvaal* Cy; *C. chamberlainianum* × *C. rothschildianum*)
- trium'phans.** Cord. (*Pa. triumphans* Cy; *C. nitens* × *C. oenanthem*)
- Troilus.** ROMULUS
- truffau'tiae.** Cord. (*C. ciliolare* × *C. stonci*)
- URANUS.** Paph. (*Ph. Uranus* Cy; *C. lindleyanum* × *C. grande*)
- urgan'dae.** Paph. (*Ph. urgandae* Cy; *C. lindleyanum* × *C. longifolium*)
- GRAVES**
- tita'num** (*C. titianum*; *Phragmopedilum titianum* Cy)
- U. S. GRANT**
- Hyb.—not known.
- VAN DYCK.** Cord. (*C. Vandyke*; *C. hirsutissimum* × *C. schlesingerianum* (*Mons. de Curte*))
- super'bum**
- Vandyke* **VAN DYCK**
- veitchi* **C. superbiens**
- venus'tum.** Cord. (*Pa. venustum* Cy)
- vernix'ium.** Cord. (*Pa. vernitium* Cy; *C. Argus* × *C. villosum*)
- VERONA.** Cord. (*C. beeckmani* × *C. leeanum*)
- vevilla'rium.** Cord. (*Pa. vexillarium* Cy; *C. barbatum* × *C. fairieanum*)
- victoria mari'ae**
- Not found in botanical literature, probably an artificial hyb.
- VICTORIA MARIE**
- Probably the same as the preceding.
- Ville de Paris* ROMULUS
- villo'sum.** Cord. (*Pa. villosum* Cy)
- albomargina'tum** (*Pa. villosum albomarginatum* Cy)
- au'reum** (*Pa. villosum aureum* Cy)
- super'bum**
- volantea'num* Cy **C. hookerae**
- wallertia'num* **C. conspicuum**
- war'neri**
- Not found in botanical literature, probably the same as *C. barbatum warneri*.
- weidlichia'num**
- C. sedeni weidlichianum*
- W. H. HARRISON**
- Hyb.—not known.
- WILLIAM MCKINLEY**
- Hyb.—not known.
- super'bum**
- williamsia'num* **C. chloroneurum**
- winnia'num.* Cord. (*Pa. winniam* Cy; *C. villosum* × *C. druryi*)
- W. R. Lee* **C. mabeliae**
- W. W. Lunt* **C. schlesingerianum**
- youngia'num.** Cord. (*Pa. youngianum* Cy; *C. superbiens* × *C. philippinense*)
- YVETTE super'bum**
- Hyb.—not known.
- ZAMPA** (*Pa. Zampa* Cy; *C. hirsutissimum* × *C. leeanum*)
- ZENO.** Cord. (*C. boxalli* × *C. tonsum*)
- Zeno* (*C. insigne* × *C. nitens*)
- ROMULUS
- The following crosses have appeared in horticulture without names:
- aureum hyeanum* × *memoria jerninghami*
- beeckmani* × *schlesingerianum* (*Mons. de Curte*) **C. curtemanni**
- boxalli* × *thompsoni*
- chamberlainianum* × *mastersianum*
- C. statherianum*

ORCHID GENERA (CYPRIPEDIUM), con.

- curtisii* × *purpureum* **C. oakesii**
- Purpuratum* is undoubtedly intended; there is no *C. purpureum*.
- hitchense* (*hitchensiae*) × [*insigne*] *Harefield Hall* REGINALD YOUNG
- insigne Harefield Hall* × *oenanthum superbum*. Allied to *C. Milo*.
- Harefield Hall* × *spicerianum*. Allied to *C. leeanum*.
- Monarch* × *nitens*
- leanum* × *beeckmani* VERONA
- lindleyanum* × [*sedeni*] *leucorrhodum nitens* (*salteri aureum*) × *insigne sanderae*. Allied to *C. Romulus*.
- sanderae* × *insigne lucianiae*
- schlesingerianum* (*Mons. de Curte*) × *clink-aberryanum*
- spicerianum* × *Laura Kimball*
- CYRTOPO'DIUM**
- anderso'ni**
- puncta'tum**
- DENDRO'Bium**
- In this list *Sarcopodium* is included in *Dendrobium*; by a majority of botanists it is considered to be only a subgenus.
- acumina'tum** (*Sarcopodium acuminatum* Cy)
- aggrega'tum**
- ma'jus**
- ains'worthy** (*Artemis*; *aureum* × *nobile*; *Artemus*; *edithae*)
- leechia'num** (*leechianum*)
- splendidis'simum** (*splendidiissimum*)
- albosanguin'eum**
- amesia'num grandiflo'rum**
- Not found in botanical literature, probably a garden hybrid.
- am'plum** (*Sarcopodium amplum* Cy)
- an'ceps**
- Apollo grandiflorum*
- D. rubens grandiflorum**
- Artemis* **D. ainsworthi**
- Artemus* **D. ainsworthi**
- ASPASIA** (*wardianum* × *aureum*)
- atroviola'ceum**
- auranti'acum**
- au'reum** **D. heterocarpum**
- barba'tulum**
- It is quite possible that the material grown under this name is in reality *D. fytchianum*.
- barbig'erum** (*barbrigium*)
- barbrig'ium* **D. barbigerum**
- Misspelling.
- bella'tulum**
- ben'soni* **D. bensoniae**
- benso'niae** (*bensoni*)
- bigib'bum**
- bronckar'ti**
- brymeria'num**
- busfordien'se* **D. dulce**
- calceola'ria** **D. moschatum calceolaria**
- calceo'lus** **D. moschatum**
- cambridgea'num** (*Dendrobium ochreatum* ABL-Cy)
- carinif'erum**
- CASSIOPE** (*monili'forme* × *nobile*)
- childs'i**
- Not found in botanical literature, probably a garden hybrid.
- chloroste'le** (*Junjo*; *xanthocentron* Cy; *linavitanum* × *wardianum*)
- chrysan'thum** (*paxtoni*)
- chrysodis'cus* **D. melanodiscus**
- chrysotox'um**
- suavis'simum** (*suavissimum*)
- cilia'tum annamense**

ORCHID GENERA (DENDROBIUM), con.

clava'tum
coelogy'ne (*Sarcopodium coelogyne* Cy)
crassino'de (*pendulum* ABL-Cy)
—barberia'num
crepida'tum
creta'ceum
crystalli'num
cupe'ta

Not found in botanical literature, probably a garden hybrid.

cu'preum *D. moschatum cupreum*
cur'tisi (*Cassiope* × *aureum*)
CYBELE (*findlayanum* × *nobile*)
cymbidiot'des
dalhousiea'num (*pulchellum* ABL)
dear'ei
densiflo'rum
Desdemona *D. rubens*
devonia'num
dixan'thum
dominia'num (*linawianum* × *nobile*)
DORIS (*ainsworthi* × *moniliforme*)
dul'ce (*bufordense*; *aureum* × *linawianum*)

ed's'thae *D. ainsworthi*
endocha'ris (*aureum* × *moniliforme*)
enos'mum (*endocharis* × *nobile*)
—leucop'terum
eriaeflo'rum

Euryalus *D. rubens*
Euterpe *D. murrhinianum*
falconer'i
far'meri
fimbria'tum
—ocula'tum
findlaya'num
formo'sum
—gigan'teum

gol'diei *D. superbiens*
HAROLD (*findlayanum* × *linawianum*)
—amoe'num
heterocar'pum (*aureum*)
hildebrand'i
infundib'ulum
—jamesia'num (*jamesianum*)
jamesia'num

D. infundibulum jamesianum
johan'nis
Juno *D. chlorostele*
kingia'num
leechia'num. *D. ainsworthi* leechianum
lituiflo'rum
—free'mani
lu'na *D. melanodiscus*
luteo'la
macrophyl'um

There is also a *D. macrophyllum* of Lindley, which is the same as *D. superbum* and which is probably the plant more commonly in cultivation.

—daya'num *D. superbum anosmum*
—gigan'teum *D. s. giganteum*
melanodis'cus (*chrysodiscus*; *luna*; *findlayanum* × *ainsworthi*)
—pal'lens (*pallens*)
metocar'pum

Not found, probably a garden hybrid.
mi'cans (*wardianum* × *lituiflorum*)
moscha'tum (*calceolus*)
—calceola'ria (*calceolaria*)
—cupre'um (*cupreum*)
MRS. ALFRED ROGERS (*findlayanum* × *hildebrandi*)
murrhinia'cum (*murrhinianum*; *Euterpe*; *nobile* × *wardianum*)
murrhinia'num *D. murrhinianum*

ORCHID GENERA (DENDROBIUM), con.

NIOBE (*tortile* × *nobile*)
no'bile
—al'bum
—ames'iae
—amesia'num
 Probably the same as *D. nobile amesiae*.

—ash'worthi
 Probably the same as *D. nobile ashworthianum*.
—ashworth'iae
 Probably the same as *D. nobile ashworthianum*.

—ashworthia'num
—ballia'num
—cook'soni
 Probably the same as *D. nobile cooksonianum*.

—cooksonia'num
—LARZ ANDERSON
—ma'jus
—MRS. LARZ ANDERSON
 This and *D. nobile* Larz Anderson may be the same.

—murrhini'acum
 Possibly the same as *D. murrhinianum*.
—nobil'ius
—owenia'num
—pulcher'rimum

—RAJAH
—rose'um
—rothwellia'num
—ru'brum
—SOUTH ORANGE
—summiten'se
—tollia'num
—victoria regi'na
—virginia'le

ochrea'tum ABL-Cy *D. cambridgeanum*
ocula'tum
 Not found in botanical literature, probably the same as *D. fimbriatum oculatum*.

oncid'ium
 Not found in botanical literature.
pal'lens *D. melanodiscus pallens*
par'ishi
pax'toni *D. chrysanthum*
pen'dulum ABL-Cy *D. crassinode*
phalaenop'sis
—al'bum
—caerule'scens
—schroe'derae
 Probably the same as *D. phalaenopsis schroederianum*.

—schroederia'num
—schroederia'num albes'cens
—schroederia'num al'bum ROEHRS
—schroederia'num roehrsia'na
 Very likely this is the more correct name of *D. phalaenopsis schroederianum album* Roehrs.

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ORCHID GENERA (DENDROBIUM), con.

san'derae
schneideria'num (*findlayanum* × *aureum*)
—grandiflo'rum
schuetz'ei
secun'dum
SIBYL (*bigibbum* × *linawianum*)
specio'sum
splendidis'simum

D. ainsworthi splendidissimum
—grandiflo'rum *D. ainsworthi splendidissimum* var.
—grandiflo'rum Thompsons *D. ainsworthi splendidissimum* var.

statteria'num
 Supposed nat. hyb. between *D. bigibbum* and *D. phalaenopsis*.
suavis'simum

D. chrysotoxum suavissimum
super'biens (*goldiei*)
super'bum (*macrophyllum* of Lindley)
—anos'mum (*macrophyllum dayanum*)
—dear'ei
—gigan'teum (*macrophyllum gigan-teum*)

THELMA (*wiganiae album* × *nobile virginalis*)
thrysisflo'rum *D. thrysiflorum*
thrysisflo'rum (*thrysiflorum*)
 Botanically considered a variety of *D. densiflorum*.

transpa'rens
veitch'i (*wardiano-japonicum*; *moniliforme* × *wardianum*)
D. moniliforme is the older and more correct name of *D. japonicum*.

veluti'num
VENUS (*falconeri* × *nobile*)
virgina'le
 Not found in botanical literature, probably the same as *D. nobile virginalis*.

wardiano-japon'icum *D. veitchi*
wardia'num
—al'bum
—gigan'teum
—low'i
wiga'niae (*nobile* × *signatum*)
xanthocen'trum *D. chlorostele*

DENDROCHI'LUM
cobbia'num (*Platyclinis cobbiana* Cy; *P. gigantea*)
cucumeri'num (*Platyclinis cucumerina* Cy)
filifor'me (*P. filiformis* Cy)
gluma'ceum (*P. glumacea* Cy)
—super'bum
 Of little standing as distinct.

latifol'ium (*Platyclinis latifolia* Cy)
DIA'CRIMUM *EPIDENDRUM*
 More correctly only a section of *Epidendrum*, though often maintained as a distinct genus.

bicornu'tum Cy
Epidendrum bicornutum
DI'SA
lu'na (*racemosa* × *veitchi*)
ELLEAN'THUS
longibractea'tus
EPICAT'TLEYA
 Also written *Epi-Cattleya*. Crosses between *Epidendrum* and *Cattleya*.

gautemalen'sis
 Hyb.—not found in botanical literature.
MRS. SMITH (*E. aurantiacum* × *C. gigas*)

ORCHID GENERA (EPICATTELEYA), con.

NEBO (*Nibo*; *E. obrienianum* × *C. claesiana*)
Nibo NEBO
orpet'i (*orpetiana*; *E. obrienianum* × *C. amethystoglossa*)
orpetia'na *E. orpeti*

EPIDENDRUM (EPIDENDRON)

an'ceps
aromat'icum
atropurpureum (*macrochilum*)
—rand'i *E. randi*
auranti'acum (*Cattleya aurantiaca*)
auritum ABL *E. pallaceum*
bahamen'se
bicornu'tum (*Diacrium bicornutum* Cy)
boothia'num (*erythronioides*)
bound'i (*burtoni* × *radicans*)
brassavo'lae
bur'toni (*ybaguense* × *obrienianum*)
cilia're
cinnabari'num
cochlea'tum
conspic'uum *E. roseum*
cooperia'num
coria'ceum *E. variegatum*
decip'iens
dellen'se (*radicans* × *xanthinum*)
dichro'mum
diur'num ABL *E. virens*
ela'tius *Cattleya guttata*
erythronioid'es *E. boothianum*
falca'tum

Probably the form grown is *E. parkinsonianum* and not the true *E. falcatum*, which is smaller.

fra'grans
gatonen'se (*boundi* × *xanthinum*)
godseffia'num *E. osmanthum*
grac'ile
inver'sum
kewen'se (*evectum* × *xanthinum*)
la'geri

Not known, probably a garden hybrid.

latila'brum
 More commonly known as *E. latilabre*, but the original spelling is *latilabrum*.
lindleya'num ABL-CY

Barkeria lindleyana

longifo'lium
macrochil'um *E. atropurpureum*
nemora'le
obri'eni *E. obrienianum*
obrienia'num (*obrieni*; *evectum* × *radicans*)
odoratis'simum
oncidioi'des
osman'thum (*godseffianum*)
pallea'ceum (*auritum* ABL)
planila'bris

Not found in botanical literature.

polybul'bon (*Dinema polybulbon*)
porphy'reum
prismatocar'pum
pris'tes
rad'icans (*rhizophorum*)
rand'i (*atropurpureum randianum* Cy; *atropurpureum randi*)
rizoph'orum *E. radicans*
rig'idum
rose'um (*conspicuum*)
 This may also apply to a variety of *E. atropurpureum*.

skin'neri
spectab'ile ABL-Cy *Barkeria spectabilis*
stamfordia'num
—walla'cei

ORCHID GENERA (EPIDENDRUM), con.

stenopet'alum
variega'tum (*coriaceum*)
vi'rens (*diurnum* ABL)
virga'tum
vitelli'num
—ma'jus
wal'lisi
wat'soni

An unpublished species (that is, without a description). Known only in horticulture. The printed form of the name is *watsonianum*.

xanthi'num

The following cross has appeared in horticulture without a name.

aurantiacum × *Cattleya gigas*. This is an *Epicatteleya*.

EPIPHRONI'TIS

Crosses between *Epidendrum* and *Sophronitis*.

veitch'i (*E. radicans* × *S. grandiflora*)

E'RIA

anchorif'era
barba'ta
bractes'cens
convallarioi'des
corona'ria (*Trichosma suavis* Cy)
densifo'ra
excava'ta
ferrugin'ea
gigan'tea
lava'ta

Not found in botanical literature, probably an error for *E. lanata*.

monostach'ys

obe'sa

ERIOP'SIS

rutidobul'bon

EUAN'THE ABL

sanderia'na ABL *Vanda sanderiana*

GALEAN'DRA

devonia'na

lacus'tris

GOME'SA

planifo'lia

GOME'ZA GOMESA

GONGO'RA

charles'worthy

galea'ta (*Acropera loddigesi*; *Maxillaria galeata*)

macula'ta (*quinquinnervis* ABL-CY)

GRAMMATOPHYLLUM (GRAMMANGIS ABL)

el'lisi (*Grammangis ellisi* ABL)

HAEMA'RIA ABL GOODYERA

dis'color dawsonia'na ABL

G. dawsoniana

HARTWE'GIA

purpu'rea

HOULLE'TIA

brocklehurstia'na

odoratis'sima

—antioqui'en'sis

HUNT'LEYA Cy ZYGOPETALUM

burt'i Cy *Z. burti*

LAELIA LAELIA

The name of this genus under the American rules is *Amalia*.

acumina'ta *L. rubescens*

al'bida

an'ceps

—al'ba

ORCHID GENERA (LAELIA), continued

an'ceps al'ba BULLS

—ames'iae

Probably the same as *L. anceps amesiana*.

—amesia'na

—bian'da

—BULLS

This is very likely the same as *L. anceps alba* Bulls.

—daw'soni

—grandiflo'ra

—hill'i

Probably the same as *L. anceps hilliana*.

—hillia'na

—hillia'na rosefelden'sis

—holidaya'na

Not found in botanical literature, probably a garden variety.

—lageria'na

—leea'na

—percivalia'na

—protheroia'na

—rose'a

—sanderia'na

—schroe'derae

—schroe'deri

Probably the same as either *L. anceps schroederiae* or *L. anceps schroederiana*.

—schroederia'na

—stel'la

—stel'la vesta'lis

—veitchia'na

—wil'liamsi

—winnia'na

arnoldia'na [of Manda]

It is impossible to say whether this and the next are the same.

arnoldia'na *Laeliocattleya callistoglossa*

autumna'lis

—al'ba

—atruru'bens

bel'la *Laeliocattleya bella*

boothia'na (*Cattleya lobata*)

cinnabacro'sa *L. cinnabrosa*

cinnabari'na

cinnabro'sa (*cinnabacrosa*; *cinnabarina*

× *tenebrosa*)

cris'pa (*Cattleya crispa*)

—super'ba

crispila'bia (*Laelia cinnabarina cris-*

pilabia Cy)

daya'na *L. pumila dayaana*

digbya'na Cy *Brassavola digbyana*

el'egans *Laeliocattleya elegans*

This species has been a source of much confusion, having been treated as a valid species of *Laelia*, but apparently it is a cross between *Cattleya leopoldi* and *Laelia purpurata*.

—schilleria'na

Laeliocattleya schilleriana

sia'va

glau'ca Cy *Brassavola glauca*

gouldia'na

gran'dis tenebro'sa Cy *L. tenebrosa*

harpophyl'la

jonghea'na

lato'na (*cinnabarina* × *purpurata*)

lindleya'na (*Cattleya lindleyana*)

maja'lis (*speciosa* ABL)

—al'ba

monaphyl'la

NORA (*cinnabarina* × *xanthina*)

OLIVIA (*crispa* × *xanthina*)

pat'tini

Not found in botanical literature, probably a garden hybrid.

ORCHID GENERA (Laelia), continued

- per'rini
prae'stans *L. pumila major*
pu'mila
 —*daya'na* Cy (*dayana*)
 —*ma'jor* (*praestans*; *pumila praestans* Cy)
purpura'ta
 —*russellia'na*
 —*schroe'derae*. *L. purpurata schroederi*
 —*schroe'deri* (*purpurata schroederi*)
 —*wil'liamsi*
ragotia'na (*cinnabarina* × *grandis*)
rubes'cens (*acuminata*)
specio'sa *L. majalis*
super'biens
tenebro'sa (*grandis tenebrosa* Cy)

Whether this is a true species or a variety of *L. grandis* is open to question. We have followed R. A. Rolfe who considers it a distinct species.

- gran'dis*
 Not found, possibly *L. grandis*.
 —WALTON GRANGE

The following crosses have appeared in horticulture without names:

cinnabarina × *zanthina* *NORA*
perrini × *Cattleya aurea*

Laeliocattleya decia
pumila × *purpurata*
pumila dayana × *anceps stella*
purpurata × *Laeliocattleya balli* (G. S. Ball). This is a *Laeliocattleya*.
tenebrosa × *Laeliocattleya canhamiana*
Laeliocattleya KATHLEEN

Laeliocattleya

Also written *Laelia-Cattleya* and *Laelio-Cattleya*. Crosses between *Laelia* and *Cattleya* or between one of these genera and a *Laeliocattleya* or between two *Laeliocattleyas*. In references below the abbreviation *L.* is used for *Laelia*, *Le.* for *Laeliocattleya*.

- AGNES (*Le. callistoglossa* × *Le. schilleriana*)
 ALEBAR (*L. ingrami* × *C. superba*)
 ALEX (*C. dowiana* × *L. Turis*)
 ALPHAND (*C. Fabia* × *Le. callistoglossa*)
 ANTIGONE (*L. purpurata* × *C. schilleriana*)
 ANTIMACHUS (*C. gigas* × *Le. dominiana*)
 APHRODITE (*Le. eudora*; *C. mendeli* × *L. purpurata*)
 ARIEL (*C. aurea* × *Le. cowani*)
 ARMSTRONGIAE (*C. Iris* × *Le. G. Woodhouse*)
 ARNOLDIA'NA *Le. callistoglossa*
 ASTORIAE (*Le. Hon. Mrs. Astor*; *C. gaskelliana* × *L. zanthina*)
 ATALANTA (*Le. Clonia ABL*; *C. gigas* × *Le. elegans*)
 AUSTRALIA (*L. tenebrosa* × *Le. luminosa*)
 BADEN-POW'ELLI (*Le. Gen. Baden Powell*; *C. lawrenceana* × *L. tenebrosa*)
 BALL'I (*Le. G. S. Ball*; *C. schroederiana* × *L. cinnabarina*)
 BEDOUIN (*L. purpurata* × *Le. hyeana*)
 BEL'LA (*L. bella*; *C. labiata* × *L. purpurata*)
 —*al'ba* (*C. labiata alba* × *L. purpurata*)
Berthe Fournier *Le. fournierae*
 BLACK PRINCE (*C. hardyana* × *Le. bletchleyensis*)
 BLETCHLEYEN'SIS (*L. tenebrosa* × *C. gigas sanderiana*)

ORCHID GENERA (Laeliocattleya), con.

- BO'LA (*C. labiata* × *Le. callistoglossa*)
 BOYL'EI (*Le. Frederick Boyle*; *C. trianae* × *L. anceps*)
 —*kercho'viae* (*Le. Frederick Boyle kerchoviae*)
 BRITAN'NIA (*C. gigas* × *Le. canhamiana*)
 —*al'ba* (*C. gigas alba* × *Le. canhamiana alba*)
 BRYAN (*C. gaskelliana* × *L. crispa*)
 CALLISTOGLOS'SA (*Le. arnoldiana*; *C. gigas* × *L. purpurata*)
 CANHAMIA'NA (*Le. Lady Wigan*; *C. mossiae* × *L. purpurata*)
 —*al'ba* (*C. mossiae alba* × *L. purpurata*)
 —*rex'* (*C. mossiae wagneri* × *L. purpurata*)
 CARMENCITA (*C. dowiana* × *Le. luminosa*)
 CELIA (*C. superba* × *L. purpurata*)
 C. G. ROEBLING *Le. roeblingi*
 CHARLES'WORTHI (*C. dowiana* × *Le. cinnabarina*)
 CHOLETIA'NA (*C. mossiae* × *L. superbiens*)
 CLIVE (*C. dowiana* × *L. pumila*)
 CLONIA ABL ATALANTA
 COLMANIA'NA (*C. dowiana* × *Le. callistoglossa*)
 CORONIS (*C. labiata* × *L. cinnabarina*)
 COW'ANI (*C. mossiae* × *L. cinnabarina*)
 CRANSTOUN'AE (*C. harrisoniana* × *L. tenebrosa*)
 DE'CIA (*C. aurea* × *L. perrini*)
 DOMAS (*C. mossiae* × *Le. dominiana*)
 DOMINIA'NA (*C. dowiana* × *L. purpurata*)
 Dr. R. Schiffman *Le. schiffmani*
 DUN'CANI (*Le. duncaniana*; *C. hardyana* × *Le. gottoiana*)
 DUNCANIA'NA *Le. duncani*
 ED'WARDI (*C. hardyana* × *L. cinnabarina*)
 EL'EGRANS (*L. elegans*; *C. leopoldi* × *L. purpurata*)
 ELSIE (*C. trianae* × *L. cinnabarina*)
 ENDYMION EVA
 EPICASTA (*C. gigas* × *L. pumila*)
 EUDO'RA APHRODITE
 EVA (*Le. Endymion*; *Le. orpetiana*; *C. gaskelliana* × *L. tenebrosa*)
 EXIM'IA (*C. warneri* × *L. purpurata*)
 —*gigan'tea magnifica*
 EXONIEN'SIS (*C. mossiae* × *L. crispa*)
 FABIA
 Hyb.—probably the same as *Cattleya*
 Fabia.
 FASCINATOR (*C. schroederiana* × *L. purpurata*)
 —*magnificum*
 FELICITY (*C. mendeli* × *L. crispa*)
 FOURNIER'AE (*Le. Berthe Fournier*; *C. dowiana* × *Le. elegans*)
 Frederick Boyle *Le. boylei*
 Frederick Boyle kerchoviae
 *Le. boylei kerchoviae*
 G. C. Whitelegge *Le. whiteleggei*
 Gen. Baden Powell *Le. baden-powellii*
 General French *Le. warnhamensis*
 GOLDEN ORIOLE (*C. dowiana* × *Le. charlesworthi*)
 —*al'ba*
 GOTTOIA'NA
 Nat. hyb. between *C. warneri* and *L. tenebrosa*.
 GREEN'WOODI (*C. hardyana* × *Le. schilleriana*)
 G. S. Ball *Le. balli*

ORCHID GENERA (Laeliocattleya), con.

- HAROLDIA'NA (*C. hardyana* × *L. tenebrosa*)
 HECTOR (*C. dowiana* × *Le. martinetti*)
 HERGA (*C. gaskelliana* × *Le. elegans*)
 HERSCENT'IAE (*C. dowiana* × *Le. boothiana*)
 HIGHBURIEN'SIS (*C. lawrenceana* × *L. cinnabarina*)
 Hon. Mrs. Astor *Le. astoriae*
 HYE'NA (*C. lawrenceana hyeana* × *L. purpurata*)
 ISABEL SANDER (*C. mossiae* × *Le. canhamiana*)
 JOSEPHINE (*Le. massiliensis ABL*; *C. trianae* × *L. crispa*)
 KATHLEEN (*Le. Kathleen Grey*; *Le. Kathline*; *L. tenebrosa* × *Le. canhamiana*)
 LABIO'SA (*C. labiata* × *Le. luminosa*)
 Lady Rothschild *Le. rothschildiae*
 Lady Wigan *Le. canhamiana*
 LINDA (*C. aurea* × *Le. Arachne*)
 LUCASIA'NA (*C. labiata* × *L. tenebrosa*)
 LUCIA (*C. mendeli* × *L. cinnabarina*)
 —*super'ba*
 LUMINO'SA *Le. truffautiana*
 LUSTER LUSTRE
 LUSTRA LUSTRE
 LUSTRE (*Le. Luster*; *Le. lustra*; *C. lueddemanniana* (*speciosissima*) × *Le. callistoglossa*)
 MABEL (*C. trianae* × *L. tenebrosa*)
 MARTINET'I (*C. mossiae reineckiana* × *L. tenebrosa*)
 MAURETANIA (*Le. canhamiana* × *Le. martinetti*)
 MEMNON (*C. mendeli* × *Le. elegans*)
 MERCIA (*C. schroederiana* × *L. [pumila] dayana*)
 MME. BRASSEUR-HYE (*C. gigas* × *Le. Aphrodite (eudora)*)
 MOONBEAM (*C. schroederiana* × *Le. balli* (G. S. Ball))
 MRS. TEMPLE (*C. mossiae* × *Le. greenwoodi* (*Henry Greenwood*))
 MYGDON (*C. trianae* × *Le. truffautiae* (*luminosa*))
 MYRA (*C. trianae* × *L. flava*)
 —*al'ba*
 NY'SA (*Le. nyssa*; *C. gigas* × *Le. crispa*)
 nys'sa *Le. nyssa*
 OPHIR (*C. dowiana* × *L. zanthina*)
 ORPETIA'NA EVA
 PACA'VIA
 Not known, probably a garden hybrid.
 PALLAS (*C. aurea* × *L. crispa*)
 PHOEBE (*Le. Hippolyta ABL*; *C. mossiae* × *L. cinnabarina*)
 PRIAM (*C. harrisoniana* × *Le. callistoglossa*)
 PURPLE EMPEROR (*C. gigas* × *Le. callistoglossa*)
 QUEEN OF SHEBA
 Not known, probably a garden hybrid.
 ROEB'LINGI (*Le. C. G. Roebling*; *Le. violetta*; *C. gaskelliana* × *L. purpurata*)
 ROTHSCHILD'IAE (*Le. Lady Rothschild*; *C. gigas* × *L. perrini*)
 SCHIFF'MANI (*Le. Dr. R. Schiffman*; *C. mendeli* × *Le. callistoglossa*)
 SCHILLERIA'NA (*L. elegans schilleriana*; *C. intermedia* × *L. purpurata*)
 SOULANGE (*C. dowiana* × *Le. Lustre*)
 TARQUINIAS (*C. schilleriana* × *Le. callistoglossa*)

ORCHID GENERA (LAELIOCATTELEYA), con.
thurgoodia'na (*C. hardyana* × *L. martinetti*)
truffautia'na (*Lc. luminosa*; *C. douglana* × *L. tenebrosa*)
violet'la *Lc. roeblingi*
warnhamensis (*Lc. General French*; *C. trianae* × *L. cinnabarina*)
wellsia'na (*Lc. willisiana* Cy; *C. trianae* × *L. purpurata*)
whiteleg'gei (*Lc. G. C. Whitelegge*; *C. hardyana* × *Lc. callistoglossa*)
ZIXA (*C. mendeli* × *Lc. bella*)

The following crosses have appeared in horticulture without names:

Lc. Aphrodite (eudora) × *C. gigas*
 MME. BRASSEUR-HYE
L. cinnabarina × *C. schroederiana*

Lc. balli

Lc. martinetti × *C. labiata*
C. mossiae rousseleana × *L. tenebrosa*. A close ally of, if not the same as *Lc. martinetti*.

Lc. schilleriana × *Lc. callistoglossa* AGNES

LEPTOTES (TETRAMICRA)

bi'color (*T. bicolor*)

LOCKHART'IA

el'egans

gigan'tea

Not found, probably a garden variety.

LYCASTE

aromat'ica

can'dida

costa'ta

cruen'ta

dep'pei

Named for Deppe, but originally (under *Maxillaria*) spelled deppii.

fulves'cens

harriso'niae . . . *Bifrenaria harrisoniae*

hy'brida (*deppii* × *skinneri*)

la'nipes

lasioglos'sa

pla'na

skin'neri

—al'ba

—grandiflo'ra

tri'color

tyrianthi'na . . . *Bifrenaria tyrianthina*

MACRADE'NIA

brassavo'lae

MASDEVAL'LIA

bel'la

chimae'ra

coccin'ea

—harrya'na ABL-Cy . . . *M. harryana*

coria'cea

estra'dae

harrya'na (*Masdevallia coccinea harryana* ABL-Cy)

—lute'a

houttea'na (*benedicti*)

ig'nea (*miliariis* ABL-Cy)

macru'ra

milta'ria ABL-Cy . . . *M. ignea*

reichenbachia'na

schli'mi

tovaren'sis

veitch'i

veitchia'na (*veitchi*) . . . *M. veitchiana*

MAXILLARIA

angustifo'lia . . . *M. variabilis*

ORCHID GENERA (MAXILLARIA), con.
den'sa . . . *Ornithidium densum*
galea'la . . . *Gongora galeata*
 There is also a valid *M. galeata* which is probably not in horticulture.

grandiflo'ra

henschmann'i . . . *M. variabilis*

houttea'na

hyacinthin'a . . . *Xylobium hyacinthinum*

incarna'ta

Not found, perhaps a garden variety; according to Bailey's *Cyclopedia* a trade name only.

luteal'ba

—tur'neri ABL . . . *M. turneri*

nigres'cens

pic'ta

porphyroste'le (*porphyrostella*)

porphyrostel'la . . . *M. porphyrostele*

pulsel'la

Not found, evidently a misspelling, possibly for *pusilla*.

rubes'cens

Not found, probably intended for *rufescens*.

sanderia'na

setig'era

tenuifo'lia

tur'neri (*lutealba turneri* ABL)

variab'ilis (*angustifolia*; *henschmanni*)

venus'ta

MEGACLIN'TUM (*Bulbophyllum*

ABL)

This genus is recognized by some authorities and by others is reduced to *Bulbophyllum*.

falca'tum (*Bulbophyllum falcatum* ABL)

MILTO'NIA . . . *PANSYORCHID*

Ajax . . . *Miltoniodes Ajax*

bleua'na (*Miltoniopsis bleui*; *Miltonia*

veixillaria × *roezli*)

—charles'worthi

Presumably the same as *M. charlesworthi*.

—grandiflo'ra

—hyea'na

Presumably the same as *M. hyeana*.

—magnif'ica

—nobil'ior

—QUEEN ALEXANDRA

—rose'a

—St. ANDRE

Presumably the same as *M. St. Andre*.

blunt'i

Supposed nat. hyb. between *M. clowes* and *M. spectabilis*.

—lubbersia'na

can'dida

charles'worthi

clowes'i

cunea'ta

flaves'cens

hyea'na (*bleuana* × *veixillaria*)

lambeaus'na

Not found, probably a garden hybrid or a form of *M. vexillaria*.

morelia'na . . . *M. spectabilis moreliana*

phalaenop'sis

—al'ba

regnel'li

roez'li

—al'ba

ORCHID GENERA (MILTONIA), continued

schroe'derae

Not found, probably the same as *M. schroederiana*.

schroederia'na

spectab'ilis

—morelia'na (*moreliana*)

St. ANDRE (*bleuana* × *roezli*)

veixilla'ria (*veixillaria*)

—EMPERESS AUGUSTA VICTORIA

—gigan'tea

—H. H. HUNNEWELL

—lambeaus'na

—leopold'i

—leucoglos'sa

—magnif'ica

—MEMORIA G. D. OWEN

—rose'a

warcewicz'i (*Oncidium fuscatum*)

MILTONIO'DA

Crosses between *Cochlidia* and *Miltonia*.

AJAX (*Miltonia Ajax*; *Miltonia schroederiana* × *C. noezliana*)

MILTONIOP'SIS . . . *MILTONIA*

bleu'i . . . *M. bleuana*

MORMO'DES

buccina'tor

—citri'num

MYSTACID'TUM

dist'ichum (*Angraecum distichum*)

NANO'DES

More properly included in *Epidendrum*.

ABL.

medu'sae (*Epidendrum medusae* ABL)

NEO-BENTHA'MIA

grac'ilis

OCTOMERIA

diaph'ana

ODONTIO'DA

Crosses between *Cochlidia* and *Odontoglossum*.

ADRASTIA (*Odontioda bohnhoffiae* × *Odontoglossum crispum*)

bol'toni (*C. noezliana* × *Odontoglossum vuyllatekeae*)

bradshaw'iae (*C. noezliana* × *Odontoglossum crispum*)

—GATTON PARK

brew'i (*Odontioda charlesworthi* × *Odontoglossum harryanum*)

charles'worthi (*C. noezliana* × *Odontoglossum harryanum*)

CLEOPATRA (*C. noezliana* × *O. laisnesi*)

cookso'niae (*C. noezliana* × *O. armainvillierense* (*ardentissimum*))

DIANA (*C. noezliana* × *O. amabile*)

DON (*C. noezliana* × *O. Othello*)

goodso'niae

Hyb.—parents not known.

JOAN (*Odontioda charlesworthi* × *Odontoglossum armainvillierense* (*ardentissimum*))

keighleyen'sis (*C. noezliana* × *Odontoglossum cirrhosum*)

LADY COLMAN (*C. noezliana* × *O. Queen of Sheba*)

lambeaus'na (*C. noezliana* × *Odontoglossum lambeausianum*)

ludit'ia

Not found, possibly the same as *Odontioda Lutetia*.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

ORCHID GENERA (ODONTIODA), con.

LUTETIA (*C. noezliana* × *Odontoglossum luteopurpureum*)

MADÉLINE (*Odontioda charlesworthi* × *Odontoglossum crispum*)

PATRICIA (*Odontioda charlesworthi* × *Odontoglossum Phoebe*)

RED CROSS (*Odontioda cooksoniae* × *Odontoglossum armainvillierense* (ardentissimum))

ROYAL GEM (*Odontioda vuystekeae* × *Odontoglossum armainvillierense* (ardentissimum))

SAN'DERAE (*C. noezliana* × *Odontoglossum perculum*)

THWAITES'I (*thwaitesae*; *C. vulcanica* × *O. harryanum*)

VUYSTE'KEAE (*C. noezliana* × *O. pescatorei*)

ZEPHYR (*C. noezliana* × *O. wilckeanum*)

ODONTOGLOS'SUM

ADMIRAL (*pescatorei* × *Beaute Coeleste* (eximium))

AIRE'WORTHI (*crispum* × *lambeauianum*)

al'bum
Not found, probably a white form of either *O. bictoniense* or *O. citrosum*.

alic'iae (*edwardi* × *spectabile*)

al'tum (*armainvillierense* × *halli*)

amab'ile (*spectabile* × *crispum*)

aman'dum (*denisonae* × *pescatorei*)

amoe'num (*concinnum*; *pescatorei* × *sceptrum*)

andersonia'num

O. crispum andersonianum
ardentissimum Cy *O. armainvillierense*
armainvillierense (*ardentissimum*; *crispum* × *pescatorei*)

—xantho'tis

ashworthia'num (*edwardi* × *ossuloni*)

BEAUTE-COELESTE (*eximiae*; *eximium*; *armainvillierense* × *crispum*)

bictoniense

caul'stoni (*crispum* (*alexandrae*) × *harryanum*)

cervan'tesi

charles'worthi (*harryano-triumphans*; *harryanum* × *triumphans*)

cirrho'sum

citros'mum (*pendulum* ABL)

—al'bum

—rose'um

clay'ti

Not found, probably a garden hybrid.

CLYTIE (*edwardi* × *pescatorei*)

corda'tum

crawshaya'num (*halli* × *harryanum*)

crispod'nei (*crispum* × *coradienti*)

crispo-harrya'num *O. spectabile*

cris'pum (*alexandrae*)

—andersonia'num (*andersonianum*)

—E. B. DANE

—xantho'des

deniso'nae (*wilckeanum*; *crispum* × *luteopurpureum*)

DORA (*lambeauianum* × *pescatorei* Duchess of Westminster)

DORIS (*crispum* × *ossuloni*)

ed'wardi

edwardia'num *O. edwardinum*

edwardi'num (*edwardianum*; *edwardi* × *eximium*)

el'egans (*cirrhosum* × *halli*)

ex'cellens (*pescatorei* × *triumphans*)

FASCINATOR (*crispum* × *adrianae*)

fletcheria'num (*edwardi* × *cirrhosum*)

ORCHID GENERA (ODONTOGLOSSUM),

continued

GLADYS (*cirrhosum* × *spectabile*)

gran'de

Commonly known in horticulture as Baby Orchid, a name which seems so inappropriate that it has been rejected.

hall'i

harryano-trium'phans. *O. charlesworthi*

harrya'num

harvengten'se (*loochristiense*; *crispum* × *triumphans*)

hastila'bium

hellemen'se (*harvengtense* × *crispum*)

hiber'nicum (*halli* × *hastilabium*)

holmes'i (*spectabile* × *adrianae*)

hunnewellia'num

hyea'num (*Souvenir de Victor Hye de Crom*; *harryanum* × *luteopurpureum*)

illustris'simum (*lambeauianum* × *armainvillierense* (ardentissimum))

insleay'i

ISIDORUS (*cirrhosum* × *Rio Tinlo*)

Japonais ABL *O. lambeauianum*

JASPER (*crispum victoria regina* × *amabile*)

lae'ye

lambeaui'a'num (*Japonais ABL*; *rolfeae* × *crispum*)

lobb'i (*lobbiae*; *amabile* × *pescatorei*)

lobb'iae *O. lobbi*

loochristien'se *O. harvengtense*

luteopurpu'reum

—scep'trum (*sceptrum* ABL)

macula'tum

marita'na (*rolfeae* × *sceptrum*)

mirif'icum (*crispum* × *sceptrum*)

nebulo'sum

nit'idum (*spectabile* × *denisonae* (*wilckeanum*))

no'bile ABL-Cy *O. pescatorei*

oberthu'ri (*adrianae* × *harbengtense*)

ossulston'e *O. ossuloni*

ossulto'ni (*ossulstonei*; *pescatorei* × *spectabile*)

OTHELLO (*adrianae* × *harryanum*)

pen'dulum ABL *O. citrosum*

pescato'rei (*nobile* ABL-Cy)

PHILOMENE (*rolfeae* × *perculum*)

PHOEBE (*cirrhosum* × *crispum*)

pulchel'lum

reichenheim'i

By some this is considered to be variety of *O. laeae*.

rolf'ae (*harryanum* × *pescatorei*)

ross'i

—ma'jus

ruckeria'num

By some considered to be a variety of *O. crispum*.

schlieperia'num (*schlipperianum*)

—al'bum

schlipperia'num *O. schlieperianum*

SOLON (*adrianae* × *armainvillierense* (ardentissimum))

SORAMIS (*Phoebe* × *crispum*)

Souvenir de Victor Hye de Crom

O. hyeanum
spectab'ile (*crispo-harryanum*; *crispum* × *harryanum*)

thomp'soni

Not found, probably the same as *O. thompsonianum*.

thompsonia'num (*crispum* × *edwardi*)

tigri'num (*Fascinator* × *harryanum*)

Not to be confused with *O. tigrinum* of Lindley (probably not in cultivation), which is *Oncidium tigrinum*.

ORCHID GENERA (ODONTOGLOSSUM),

continued

trium'phans

triumpho'sum (*triumphans* × *cirrhosum*)

uro-skin'neri

VENILIA (*cirrhosum* × *pescatorei*)

vuyiste'kei (*denisonae* × *triumphans*)

Not to be confused with *Odontoglossum vuystekeae* which is the result of a different cross, *O. spectabile* × *O. vuystekei*.

warnhamen'se (*halli* × *pescatorei*)

wilckea'num *O. denisonae*

williamsia'num

Nat. hyb. between *O. grande* and *O. schlieperianum*.

The following cross has appeared in horticulture without a name:
cirrhosum × *crispum* PHOEBE

ODONTO'NIA

Crosses between *Miltonia* and *Odontoglossum*.

laire'seae (*M. warszewiczii* × *O. crispum*)

ONCIDIO'DA

Crosses between *Oncidium* and *Cochlidia*.

charles'worthi (*O. incurvum* × *C. noezliana*)

ONCID'IUM

altis'simum

Some of the material in cultivation may be *O. baueri* of which *O. altissimum* of Lindley, not of Swartz, is a synonym.

ampia'tum

—ma'jus

anthoc'rene

auro'sum *O. excavatum*

barba'tum

bicallo'sum

caloglos'sum (*Oncidium pectorale caloglossum* ABL)

Supposed by some to be a nat. hyb. between *O. forbesi* and *O. marshallianum*.

carthaginen'se

cavendishia'num

cebollet'a

con'color

cornig'erum

cris'pum

cur'tum

divarica'tum

excava'tum (*aurosium*)

flexuo'sum

forbes'i

fusca'tum *Miltonia warszewiczii*

gard'neri

graminif'ium

—wray'i

gutta'tum ABL *O. luridum*

harrisonia'num

hasta'tum

incur'vum

jonesia'num

krameria'num

lancea'num

leucochi'lum

lon'gipes

lu'ridum (*guttatum* ABL)

macran'tum

marshallia'num

microchi'lum

oblonga'tum

ornithorhyn'chum

—albiflo'rum (*ornithorhynchum album*)

—al'bum

O. ornithorhynchum albiflorum

ORCHID GENERA (ONCIDIUM), continued
 ornithorhyn'chum rose'um
 papil'lio BUTTERFLY ORCHID
 —ma'jus
 pectora'le caloglos'sum ABL

O. caloglossum

phymatochi'tum

pu'bes

pulchel'tum

pulvina'tum

reichenheim'i

Not found, presumably an error and
 Odontoglossum not Oncidium was intended.

rog'ersi O. varicosum rogersi

sarco'des

sphacela'tum

—ban'rei

splen'didum (*tigrinum splendidum*
 ABL)

thymatochi'tum

Not found, probably an error for phymatochilum.

tigri'nium

—unguicula'tum (*unguiculatum*)

unguicula'tum O. tigrinum unguiculatum

uniflo'rum

varico'sum

—rog'ersi (*rogersi*)

wentworthia'nium

OR'CHIS ORCHIS

incarna'ta

latifo'lia MARSH O.

macula'ta SPOTLEAF O. (*Crowfoot*)

mas'cula MALE O.

(*Aaronsbeard*; *Crowfoot*)

milita'ris SOLDIER O.

mo'rio MORIO O.

rivi'ni RIVINI O.

rotundifo'lia ROUNDLEAF O.

spectabi'lis (*Galeorchis s.*) SHOWY O.

ORNITHID'TUM

den'sum (*Maxillaria densa*)

fra'grans

ORNITHOCHI'LUS BIRDLIP

fus'cus BURMESE B.

PAPHIOPE'D'ILUM Cy

CYPRIPEDIUM

PERISTE'RIA

ela'ta HOLYGHOSTFLOWER

PESCATO'REA. ZYGOPETALUM

Also written Pescatoria, as in Bailey's
 Cyclopaedia. Pescatorea is recognized by
 some botanists as a distinct genus.

au'rea

Not found, probably some garden form
 of Zygopetalum.

ceri'na Cy Z. cerinum

clabocho'rum Z. klabocho'rum

daya'na Cy Z. dayanum

—rhoda'ra Cy Z. dayanum rhodacrum

klabocho'rum Cy Z. klabocho'rum

PHAI'US PHAJUS

PHAJ'US

The original spelling of the name and
 the form now commonly accepted in
 scientific works is Phajus; the change is so
 slight that it has been deemed best to
 adopt the more correct spelling. ABL.

cook'sonae (*grandifolius* × *humboldtii*)

cook'soni (*Norman*; *simulans* × *wal-*
lichii)

grandifo'lius

incarnu'lei ABL P. wallichii

macula'tus

ORCHID GENERA (PHAJUS), continued

mar'thae (*blumet* × *simulans*)

Norman P. cooksoni

sanderia'nus

Not certain, but probably the same as

P. sanderi.

wal'lichii (*incarnu'lei* ABL)

PHALAE'NOP'SIS MOTHORCHID

amab'ilis (*grandiflora*)

—rimestadtia'na (*rimestadtiana*)

APHRODITE (*Phalaenopsis amabilis* *Aph-*
rodite ABL)

CYNTHIA

Supposed nat. hyb. between P. schil-
 leriana and P. amabilis.

eques'tris ABL P. rosea

ESMERALDA

grandifo'ra P. amabilis

grandifo'lia

Not found, probably an error for grandiflora.

leucorrh'o'da (*Phalaenopsis Aphrodite*
leucorrhoda Cy)

Claimed by some to be a nat. hyb. be-
 tween P. schilleriana and P. amabilis, by
 others, including Rolfe, a hyb. between P.
 Aphrodite and P. schilleriana, and by still
 others, to be a variety of P. Aphrodite,
 which in turn we feel is a variety of P.
 amabilis, a treatment reducing this to a
 sub-variety of that species. ABL.

lueddemannia'na

—ochra'cea

rimestadtia'na

P. amabilis rimestadtiana

A geographical form of P. amabilis.

rose'a (*equestris* ABL)

sanderia'na (*P. Aphrodite sanderiana*
 Cy)

Considered by some to be a nat. hyb.,
 by others a variety of P. Aphrodite which
 we believe to be a variety of P. amabilis
 and this a sub-variety of that species.
 ABL.

schilleria'na

stuartia'na

viola'cea

PHOLIDO'TA

auricula'ta

Not found, possibly an error for P.
 articulata.

conchoi'd'ea P. imbricata

imbrica'ta (*conchoidea*)

monostach'ys

Not found.

variega'ta

Not found, probably some garden va-
 riety.

PHRAGMOPED'ILUM Cy

CYPRIPEDIUM

PHYSOSI'PHON

loddige'si (*tubatus* ABL)

PILUM'NA TRICHOPILIA

fra'grans T. fragrans

—no'bilis T. fragrans var.

PLATYCLINIS Cy

DENDROCHILUM

PLEIO'NE

Often considered only a section of
 Coelogyna.

birman'ica

lagena'ria

macula'ta

praeco'x wallichia'na ABL

P. wallichiana

wallichia'na (*Pleione praeco'x wallich-*
iana ABL)

ORCHID GENERA, continued

PLEUROTHAL'LIS

gel'ida

roez'li

tridenta'ta

velaticau'lis

POLYSTACH'YA

bractes'cens

Not found, probably an error for P.
 bracteosa.

ce'rea

lutes'cens

Not found, probably an error for P.
 luteola.

rufin'ula

PROMENAE'A

Often considered only a section of
 Zygopetalum.

citri'na (*P. xanthina* ABL-Cy; *Zygo-*
petalum xanthinum)

RENAN'THERA

coccin'ea

imschootia'na

—al'ba

low'ei Cy Arachnanthe lowei

sto'riei

RHYNCHOS'TYLIS

retu'sa (*Saccolabium retusum*; *S. blumet*)

—gutta'ta (*S. guttatum*)

viola'cea (*S. violaceum*; *Anota violacea*
 ABL)

RODRIGUE'ZIA ABL

BURLINGTONIA

SACCOLABIUM

belli'nium

blu'mei Rhynchostylis retusa

gigan'teum Vanda densiflora

gutta'tum Rhynchostylis retusa guttata

illu'stre

Probably Vanda densiflora illustris.

retu'sum Rhynchostylis retusa

viola'ceum R. violacea

SARCAN'THUS

williams'o'ni

SARCOCHI'LUS

calceo'lus Thrixspermum calceolus

pal'lidus (*unguiculatus*)

purpu'reus Camarotis purpurea

SARCOGLOT'TIS

pie'ta (*Spiranthes picta*)

SCHOMBURGH'IA

SCHOMBURGKIA

SCHOMBURG'KIA

cris'pa

ly'onsi

tibici'nis (*tibicina*)

undula'ta

SCUTICA'RIA

had'weni

steel'i

SELENIPE'DIUM

The plants cultivated under this name
 belong to Paphiopedilum and are listed
 under Cypripedium. The true Seleni-
 pedium of botanists is, as far as known, not in
 cultivation.

brown'i Cypripedium ainsworthi

Bry'sa C. BRYSA

cardina'le C. cardinale

cauda'tum C. caudatum

gran'de C. grande

hele'nae C. schroederiae

roez'li C. longifolium hartwegi

se'deni C. sedeni

ORCHID GENERA, continued

SERRAS'TYLIS
modesta (*Macradenia* ABL)
SIGMATOSTA'LIX
radicans

SOBRA'LIA
amesiana (*wilsoni* × *xantholeuca*)
leucoxantha
macrantha
 —**alba** (*macrantha kienastiana* Cy)
virginalis
wilsoniana
 Not found, probably the same as *wilsoni*.
xantholeuca

SOPHROCATLAE'LIA

Also written *Sophro-Catlealia*. Crosses between *Sophronitis*, *Cattleya*, and *Laelia*.

danae (*Sophrolaelia laeta* × *C. harri-soniana*)
MEDEIA (*Sophrolaelia orpeti* × *C. bicolor*)

SOPHROCAT'TLEYA

Also written *Sophro-Cattleya*. Crosses between *Sophronitis* and *Cattleya*.

DORIS (*Sophronitis grandiflora* × *C. dowiana*)

PSYCHE

Hyb. not found, probably *Sophrolaelia Psyche*.

SOPHROLAE'LIA

Also written *Sophro-Laelia*. Crosses between *Sophronitis* and *Laelia*.

Phrosa **PHROSO**
PHROSO (*Sophrolaelia Phrosa*; *Sophrolaelia laeta* × *L. jongheana*)

SOPHRONI'TIS

cernea
coccinea **S. grandiflora**
grandiflora (*coccinea*)

SPATHOGLOT'TIS
aureo-vieillardii Cy **S. veitchii**
plicata
rubro-vieillardii

Not found, probably some garden variety.

veitchii (*aureo-vieillardii* Cy; *aurea* × *veillardii*)

STANHO'PEA

amesiana (*lowii* ABL-Cy)
bucephalus
devonienis
eburnea
grandiflora

This name cannot be placed with certainty. *S. grandiflora*, of Lindley, is the same as *S. eburnea* while *S. grandiflora* of the younger Reichenbach equals *S. bucephalus*, both of which are in cultivation.

insignis
langleyensis

Not found, probably a garden form.

lowii ABL-Cy **S. amesiana**
oculata
reichenbachiana
tigriana
 —**aurora**
 —**venusta**

STENOGLOT'TIS

fimbriata
longifolia

TAI'NIA (*ASCOTAINIA*)

viridifolia

TETRAMI'CRA **LEPTOTES**

ORCHID GENERA, continued

THRIXSPER'MUM
calceolus (*Sarcochilus calceolus*)
THU'NIA
 Joined by some to *Phajus*.

alba
bensoniae (*alba bensoniae* ABL)
marshalliana (*alba marshalliana* ABL)
wrigleyana (*bensoniae* × *marshalliana*)

The more correct name (if this form is recognized) is *T. veitchiana*, but our feeling is that it is nothing but a cross between two plants which we consider to be only varieties of *T. alba* and is therefore scarcely worthy of notice.

TRICHOPI'LIA

coccinea (*marginata* ABL-Cy)
 —**marginata** (*marginata* ABL-Cy)
fragrans (*Pilumna fragrans*)
gigantea
 Not found.

hennesi **T. hennisiana**
hennisiana (*hennesi*)
hermisi

Not found, perhaps an error for *T. hennisi* which is the same as *T. hennisiana*.

suaavis

torilis

TRICHOS'MA Cy **ERIA**
suaavis Cy **E. coronaria**

TRIGONIDI'UM

amesianum
 Not found, probably a garden variety.

egertonianum**VAN'DA**

amesiana
batemani (*Vandopsis lissochiloides* ABL-Cy)
ben'soni

boxalli Cy **V. lamellata boxalli**
caerulea (*coerulea* ABL)
 —**albescentis**

—**roehrsiana**
caerulescens (*caerulescens* ABL)
cristata

denisoniana (*dennisoniae*)
dennisoniae **V. denisoniana**
densiflora (*Saccolabium giganteum*)

—**illustis**
gigantea (*Vandopsis gigantea* ABL-Cy; *Stauropsis gigantea*)

hookeriana
joaquimiae (*Miss Joaquim*; *hookeriana* × *teres*)

kimballiana
lamellata
 —**boxalli** (*boxalli* Cy)

limbata
lowei **Arachnanthe lowei**
luzonica **V. luzonica**

luzonica (*luzonica*)
Miss Joaquim **V. joaquimiae**
parishi

—**mariottiana**
roxburghii (*tessellata* ABL)
sanderiana (*Euanthe sanderiana* ABL)
suaavis (*tricolor suaavis* Cy)

teres

—**alba**

—**anderssoni**

—**aurea** **V. teres aurea**

—**aurea** (*teres aurea*)

—**canadida**

—**tricolor**

Probably the same as *V. tricolor*.

ORCHID GENERA (VANDA), continued

tessellata ABL **V. roxburghii**
tricolor
 —**dodgsoni**
 —**planilobis**
 —**suaavis** **V. suaavis**

VANDOP'SIS

lissochiloides

VANIL'LA **VANILLA**
aromatica **SOUTH AMERICAN V.**
inodora **TRINIDAD V.**
planifolia (*fragrans*) **MEXICAN V.**
tahitensis **TAHITI V.**

WARSCWICZEL'IA

By many joined to *Zygopetalum*.

aromatica

Little known.

discolor

wendlandi

XYLO'BIUM

hyacinthinum (*Maxillaria hyacinthina*)
leontoglossum

ZYGOPET'ALUM

Including *Bollea* and *Pescatorea*.

burkei

burtii (*Huntleya burtii* Cy; *Batemanina burtii*)

cerinum (*Pescatorea cerina* Cy)

coelestis (*Bollea coelestis* Cy)

crinitum **Z. mackayi crinitum**

dayanum (*Pescatorea dayanana* Cy)

—**rhodacrum** (*Pescatorea dayanana rhodacra* Cy)

galria

gautieri **Z. maxillare gautieri**

intermedium **Z. mackayi intermedium**

There is also a valid *Z. intermedium* which apparently is not in cultivation.

klabocho (*Pescatorea klabocho*; *P. klabocho* Cy)

lalindei (*Bollea lalindei* Cy)

mackayi

—**crinitum** (*crinitum* Cy)

—**intermedium** (*intermedium*)

maxillare gautieri (*gautieri* Cy)

xanthinum **Promenaea citrina**

ORCHID GENERA, HARDY TERRESTRIAL GROUP.

For convenience of reference the genera, species and varieties of Hardy Terrestrial Orchids are here brought together in one consolidated list.

APLECTRUM **PUTTYROOT**

hyemale (*shortii*) **PUTTYROOT**

ARETHUSA **ARETHUSA**

bulbosa (*spicata*) **ARETHUSA**

BLEPHARIGLOT'TIS**HABENARIA****CALOPO'GON** (*LIMODORUM*)

GRASSPINK ORCHID
pulchellus (*Limodorum pulchellum*; *L. tuberosum* L., in part) **GRASSPINK O.**

CALYPSO (*CYTHEREA*) **CALYPSO**
bulbosa (*borealis*; *Cytherea bulbosa*)

CEPHALANTHERA (*EBUROPHYTON*)

PHANTOMORCHID

ausinae (*oregana*) **AUSTIN P.**

CORALLORRHIZA

CORALROOT

maculata (*multiflora*) **SPOTTED C.**

mertensiana **PACIFIC C.**

odoratissima **LATE C.**

stria (*bigelovi*) **HOODED C.**

ORCHID GENERA, Hardy Terrestrial Group
(CORALLORRHIZA), continued

trifida EARLY CORALROOT
wisteria'na WISTER C.

CYPRIPEDIUM LADYSLIPPER
acaul'e (*Fistipes acaulis*) PINK L.
arieti'num RAMSHEAD L.
californicum CALIFORNIA L.
can'didum WHITE L.
fascicula'tum BROWNIE L.
monta'num MOUNTAIN L.
parvifo'rum SMALLYELLOW L.
—pubes'cens (*C. pubescens*; *C. veg-*
—*anum*) LARGEYELLOW L.
passeri'num CANADA L.
regi'nae (*hirsutum*; *spectabile*)

SHOWY L.
CYTHERE'A CALYPSO

EBUROPHYTON

CEPHALANTHERA

EPIPACTIS (SERAPIAS)

EPIACTIS
gigan'tea (*Amsia g.*; *Serapias g.*)

STREAM F.

latifo'lia (*S. helleborine*) BROADLEAF E.

FISTIPES CYPRIPEDIUM

Galeor'chis spectab'ilis Orchis s.

GOOD'YERA (PERAMIUM)

RATTLESLAKEPLANTAIN

dawsonia'na (*dawsoni*; *Haemaria dis-*
—*color d.*; *H. dawsoniana*) DAWSON R.

decip'iens (*menziesi*; *Epipactis d.*; *Pe-*
—*ramium d.*) WESTERN R.

pubes'cens (*Epipactis p.*; *Peramium p.*)

DOWNY R.

re'pens (*Epipactis r.*) CREEPING R.

—ophioi'des (*Epipactis r. o.*; *Peram-*
—*ium o.*) CHECKERED R.

tessela'ta (*Epipactis t.*; *Peramium tes-*
—*selatum*) CHECKERED R.

GYROSTA'CHIS; GYROSTA'

CHYS SPIRANTHES

stric'ta S. romanzoffiana

HABENARIA (BLEPHARIGLOTTIS;

TIS; LIMNORCHIS; LYSIAS;

LYSIELLA) HABENARIA

Xan'drewsi (*lucera* × *psycodes*)

ANDREWS FRINGEORCHID

blephariglott'is (*Blephariglottis b.*)

WHITE F.

bractea'ta H. viridis b.

× can'byi (*blephariglottis* × *cristata*)

CANBY F.

cilia'ris (*Blephariglottis c.*) YELLOW F.

clavella'ta SMALLGREEN WOODORCHID

crista'ta (*Blephariglottis c.*) CRESTED H.

dilata'ta WHITE BOGORCHID

el'egans CALIFORNIA HILLSIDE H.

fimbria'ta LARGE PURPLE FRINGEORCHID

fla'va (*virescens*) TUBERCLE H.

grandiflo'ra (*Blephariglottis g.*)

BIGFLOWER FRINGEORCHID

hook'eri (*Lysias hookeriana*)

HOOKER H.

hyperbo'rea (*Limnorchis h.*)

NORTHERN GREEN H.

integ'ra

lac'era (*Blephariglottis l.*)

leucophae'a (*Blephariglottis l.*)

PAIRIE F.

leucosta'chys MILKWHITE H.

macrophylla BIGLEAF H.

marit'ima SEACLIFF H.

michae'li MICHAEL H.

niv'ea SNOWY H.

ORCHID GENERA, Hardy Terrestrial Group
(HABENARIA), continued

obtusa'ta (*Lysia o.*)

peramoe'na (*Blephariglottis p.*)

psyco'des SMALLPURPLE FRINGEORCHID

sacca'ta MODOC HABENARIA

scutella'ta SHIELD H.

sparsifo'ra CANYON H.

unalascen'sis ALASKA H.

vires'cens H. flava

vir'idis

—bractea'ta (*H. bracteata*; *Coeloglossum*
—*bracteatum*) SATYR H.

HEXALEC'TRIS

spica'ta (*aphylla*) CRESTED CORALROOT

IBIDIUM SPIRANTHES

stric'tum S. romanzoffianum

ISO'TRIA POGONIA

LIMNOR'CHIS HABENARIA

LIMODORUM CALOPOGON

tubero'sum L., in part C. pulchellus

LIPARIS TWAYBLADE

lilifo'lia LILY T.

loes'eli LOESEL T.

LISTERA (OPHRYIS) LISTERA

auricula'ta CEDARSWAMP L.

austra'lis ATLANTIC L.

cauri'na NORTHWEST L.

convallarioi'des (*Ophrys c.*)

corda'ta NORTHERN L.

small'i SMALLS L.

LY'SIAS; LYSIELLA

HABENARIA

MALAXIS (MICROSTYLIS)

ADDERMOUTH ORCHID

monophyl'los (*Microstylis monophylla*)

SHEATH A.O.

paludo'sa LEAFY A.O.

unifo'lia (*M. ophioglossoides*)

ONELEAF A.O.

MICROS'TYLIS MALAXIS

O'PHRYIS LISTERA

OR'CHIS ORCHIS

rotundifo'lia ROUNDLEAF O.

spectab'ilis (*Galeorchis s.*) SHOWY O.

PERAMIUM GOODYERA

POGONIA (ISOTRIA; TRI-

PHORA) POGONIA

aff'nis (*Isotria a.*) FULLCREST P.

divarica'ta SOUTHERN P.

ophioglossoi'des ROSE P.

trianthoph'ora (*pendula*; *Triphora p.*;

T. trianthophora) DROOPING P.

verticilla'ta (*Isotria v.*) ATLANTIC P.

SERAPIAS EPIACTIS

SPIRANTHES (GYROSTACHIS;

GYROSTACHYS; IBIDIUM) by

LADIESTRESSES

beck'i BECKS L.

brevifo'lia SHORTLEAF L.

cer'nua (*Ibidium cernuum*) NODDING L.

grac'ilis (*Ibidium gracile*) SLENDER L.

× interme'dia (*gracilis* × *vernalis*)

lu'cida WILDLEAF L.

odora'ta FRAGRANT L.

oval'is OCTOBER L.

pic'ta (*Sarcoglottis p.*) PAINTED L.

porrifo'lia CREAMY L.

prae'cox SOUTHERN L.

romanzoffia'na (*Gyrostachis r.*; *G. stric-*
—*ta*; *Ibidium romanzoffianum*; *I. stric-*
—*tum*) by CONTINENTAL L.

verna'lis UPLAND L.

ORCHID GENERA, Hardy Terrestrial Group,
continued

TIPULARIA CRANEFLY ORCHID

unifo'lia (*discolor*) AMERICAN C.

TRI'PHORA POGONIA

OR'CHIS ORCHIS

See ORCHID GENERA.

ORCHYL'IUM

alpi'num (*Utricularia alpina*; *U. mon-*
—*tana* Jacq., not Poir.)

ORCUT'TIA ORCUTTIA

See GRASS GENERA.

OREGONGRAPE Mahonia aquifolium

PURPLE O. M. a. juglandifolia

SLIM O. M. a. gracilis

Oregon-myrtle CALIFORNIALAUREL;

Umbellularia californica

OREOCA'RYA CRYPTANTHA

glomera'ta C. sheldoni

suffrutico'sa C. jamesi

OREOCE'REUS

See CACTUS GENERA.

OREOCH'ARIS

primuloi'des

OREOCHRY'SUM SOLIDAGO

OREODAPH'NE OREODAPHNE

foe'tens RAINTREE O.

OREODOX'A ROYSTONEA

See PALM GENERA.

OREOPAN'AX OREOPANAX

nymphaeifo'lius XALAPA O.

xalapen'sis (*thibauti*) XALAPA O.

OREOSTEM'MA ASTER

OREOX'IS (CYMOPTERUS) OREOXIS

alpi'na ALPINE O.

ORGANPIPE-CACTUS

Pachycereus marginatus

ORIENTAL CHERRY

See CHERRIES, ORIENTAL FLOWERING.

ORIENTAL POPPY

See PAPAVER.

ORIENTALWOOD Endiandra palmerstoni

ORIENTVINE Sinomenium

ORIG'ANUM ORIGANUM

dictam'nus CRETE-DITTANY O.

(*Dittany of Crete*)

heracleot'icum WINTER O.

(*Winter Marjoram*)

hir'tum (*smyrnaeum* in part) HAIRY O.

majora'na Majorana hortensis

oni'tes Majorana o.

pulchel'lum

sipyle'um (*hybridum*) MOUNTSIPYLOS O.

smyrnae'um O. hirtum; O. vulgare

tournefort'i TOURNEFORT O.

vulga're (*smyrnaeum* in part)

COMMON O. (*Wild Marjoram*)

—canes'cens HOARY C.O.

—GOLDLEAF (*aureum*) HV. O. vulgare

ORI'TES

excel'sa

ORIX'A ORIKA

japon'ica JAPANESE O.

ORMO'SIA ORMOSIA

coarcta'ta GUIANA O.

monosper'ma (*dasycarpa*) BEADTREE O.

ORNITHIDIUM

See ORCHID GENERA.

ORNITHOCHYLUS

BIRDLIP

See ORCHID GENERA.

ORNITHOGALUMSTAR-OF-BETHEHEM

ara'bicum ARABIAN S.
au'reum O. thyrsoides a.
cauda'tum WHIPLASH S.
graminifo'lum GRASSY S.
Xkewen'se (thyrsoides X t. aureum)

lac'teum (O. thyrsoides l.) . . . MILK S.
Double (plenum) hv.
narbonne'se NARBONNE S.
nu'tans NODDING S.
pyramida'le (O. narbonense p.)

specio'sum SHOWY S.
splen'dens GLOWING S.
suave'olens SWEET S.
thunbergia'num THUNBERG S.
thyrsoides CAPE CHINKERICHIE
—au'reum (O. aureum) GOLDEN C.C.
—lac'teum O. lacteum
umbella'tum COMMON S.

ORNITHOPUS SERRADELLA
perpusil'lus LITTLE S.
sati'vus COMMON S.

Or'nus europae'a Fraxinus ornus

OROBANCHACEAE BROOMRAPE
ludoviciana'na LOUISIANA B.
mi'nor CLOVER B.
ramo'sa HEMP B.
uniflora'ra Thalesia u.

O'ROBUS LATHYRUS; VICIA
lathyrifol'ides V. oroboides
lute'us L. luteus
ni'ger L. niger
rose'us L. roseus
ver'nus L. vernus

OROGONIA INDIANPOTATO
linearifo'lia

ORONTIUM GOLDENCLUB
aquaticum GOLDENCLUB

OROPHACA ASTRAGALUS
caespitosa'ca A. triphyllum

OROSTACHYS SEDUM
See SUCCULENTS.

OROXYLUM (OROXYLON)

INDIA TRUMPETFLOWER
The spelling of this name in literature is highly inconsistent. Professor Rehder, under date of September 5, 1940, furnishes the Editorial Committee with this note: "Oroxylum seems to be the correct spelling. Pfeiffer in his Nomenclator credits Oroxylum to Ventenat (the author of the genus) and Oroxylon to Steudel as a change in spelling made by the latter."

fa'tum Radermachia pentandra
in'dicum INDIA T.

OROYA

See CACTUS GENERA.

ORPHANIDE'SIA

gaultherioides
ORPINE Telephium
COMMON O. T. imperati

ORTHOCARPUS OWLCLOVER
attenua'tus VALLEYTASSEL O.
densifo'rus

ORTHOCARPUS, continued

erian'thus JOHNNYTUCK OWLCLOVER
lithospermoides CREAMSACS O.
lute'us YELLOW O.
purpurea'scens ESCOBITA O.
purpureo-al'bus PURPLEWHITE O.
tol'miei TOLMIE O.
versicol'or VERSICOLOR O.

ORTHOSIPHON JAVATEA
grandifo'rus (stamineus) BIGFLOWER J.

ORTHOSANTHUS DAWNFLOWER
chimboracen'sis CHIMBORAZO D.

ORYZA RICE
See CEREALS and GRASS GENERA.

ORYZOPSIS RICEGRASS
See GRASS GENERA.

OSAGEORANGE Maclura; M. pomifera
THORNLESS O. M. p. inermis

OSCUARIA MESEMBRYANTHEMUM
See SUCCULENTS.

Oster, Common WILLOW, BASKET:
Salix viminalis

OSMANTHUS OSMANTHUS
america'nus (Olea americana)

aquifo'lum O. ilicifolius
—myrtifo'lus O. i. myrtifolius
arma'tus CHINESE O.
auranti'acus ORANGE O.
delava'yi DELAVAY O.
florida'nus HAMMOCK O.
for'resti FORRESTS O.

∞fortun'ei (fragrans X ilicifolius)
∞FORTUNES O.
fra'grans (Olea f.) SWEET O.

∞AUREUS, hv.
ilicifo'lus (aquifolium; Olea a.; Olea ilicifolia) HOLLY O.
—myrtifo'lus (O. aquifolium m.) MYRTLE H.O.

—rotundifo'lus ROUNDLEAF H.O.
∞GOLDRIM (aureomarginatus; aureus)
hv. O. ilicifolius

∞PURPLEGREEN (atropurpureus; purpurascens; purpureus)

∞SILVERIM (argenteomarginatus; argenteus; variegatus)

serrula'tus SAWTOOTH O.
sua'vis

OSMANTHUS Osmanthus
CHINESE O. O. armatus

DELAVAY O. O. delavayi
DEVILWOOD O. O. americanus

FORRESTS O. O. forresti
∞FORTUNES O. ∞O. fortunei

HAMMOCK O. O. floridanus
HOLLY O. O. ilicifolius

MYRTLE H. O. O. i. myrtifolius
ORANGE O. O. aurantiacus

ROUNDLEAF HOLLY O.
O. ilicifolius rotundifolius

SAWTOOTH O. O. serrulatus
SWEET O. O. fragrans

∞OSMAREA (PHILLYREA X SIPHONOSMANTHUS)
∞OSMAREA
∞burk'woodi (P. decora X S. delavayi)
∞BURKWOOD O.

OSMARONIA (NUTTALLIA) Torr. & Gray, not Barton

cerasifor'mis (Nuttallia c.). OSOBERY

OSMORHIZA SWEETROOT
clay'toni (brevistylis) CLAYTON S.
divarica'ta SPREADING S.
longis'tylis LONGSTYLE S.
obtu'sa BLUNTSEED S.
occidenta'lis SWEETANISE

OSMUNDA

See FERN GENERA.

OSOBERY Osmaronia cerasiformis

OSTEOULES BONYBERRY
anthyllidifo'lia POLYNESE B.
schweri'nae CHINESE B.
—microphyl'la LITTLELEAF C.B.
subrotun'da ROUNDLEAF B.

OSTERDAMIA ZOYSIA
See GRASS GENERA.

OSTOLES

panicula'ta
OSTRICHFERN Pteretis nodulosa

OSTROWSKIA GIANTBELL
magnif'ica GIANTBELL

OSTRYA HOPHORNBEAM
carpinifo'lia EUROPEAN H.
guatemalen'sis GUATEMALA H.
japon'ica JAPANESE H.
knowl'toni KNOWLTON H.
virginia'na (virginica) AMERICAN H.
—glandulo'sa NORTHERN A.H.
—la'sia WOOLLY A.H.

OSTRYOPSIS

davidia'na
no'bilis

Olaheiteapple AMBARELLA:
Spondias cytherea; OHIA Syzygium malaccense

OTHAKE OTHAKE
Some botanists prefer to regard this as a synonym of Polypteris.

sphacela'tum (Palaforia hookeriana; Polypteris h.)

texa'num (Palafozia texana; Polypteris t.) TEXAS O.

OTHONNA OTHONNA
See SUCCULENTS.

OTHONNOPSIS

cheirifo'lia

OTTELLA OTTELLA
alismoides WATERPLANTAIN O.

OURATEA

agrophyll'la

OURISIA OURISIA
coccin'ea SCARLET O.
el'egans

macrocar'pa EVERGREEN O.
macrophyll'la NEWZEALAND O.

Ouroupa'ria gambir' Uncaria g.

OUVIRAN'DRA

APONOGETON

OWALAOILTREE Pentaclethra macrophylla

OWENIA

acid'ula EMUPLUM
MOOLEY E.
cepiodo'ra ONIONWOOD E.

cerasif'era CHERRY E.
veno'sa CROWSAPPLE E.

OWLCLOVER

CREAMSACS O. Orthocarpus
ESCOBITA O. O. lithospermoides
JOHNNYTUCK O. O. purpureus
PURPLEWHITE O. O. erianthus

OWLCLOVER, continued

TOLMIE O.	Orthocarpus tolmiei
VALLEYTASSEL O.	O. attenuatus
VERSCOLOR O.	O. versicolor
YELLOW O.	O. luteus

OXALIS (IONOXALIS; XANTHOXALIS) lw

The correct accent of the Latin name is on the first syllable, though the English name is frequently accented on the second syllable (Oxal'is).

acetosel'la	WOODSORREL O.
adenophyl'la	O. variabilis
albifo'ra	O. montana
america'na	BOWIE O.
bowiea'na (bowiei)	(Cape Shamrock)
bupleurifo'lia	BRAZILBUSH O.
califor'nica (Xanthoxalis c.)	CALIFORNIA O.

carno'sa	SPINDLEROOT O.
cer'nua	BUTTERCUP O.
cornicula'ta (Xanthoxalis c.) lw	CREeping O.

By some botanists this species is united with O. europaea.

☞PURPLEBED (atropurpurea; tropaeoloides; Nasturtium). hv.

crena'ta	OKA O.
cymo'sa lw	TENLEAF O.
decaphyll'a	ROSETTE O.
dep'pei	DRUMMOND O.
drum'mondi	NINELEAF O.
enneaphyl'la	ENNEAPHYLLA O.

europae'a	EUROPEAN YELLOW O.
floribun'da Hort.	FLORIDA (filipes)
florida (filipes)	TRANSVAAL O.
heterophyl'la	HIR'ta

lasian'dra	PRIMROSE O.
magellan'ica	MAGELLAN O.
martia'na	MARTIUS O.
monta'na (americana)	AMERICAN WOODSORREL O.

orega'na	OREGON O.
ortgies'i	ORTGIES O.
rose'a	ROSY O.

This name is often misapplied to O. rubra and to O. enneaphylla hv. Rosea.

ru'bra	WINDOWBOX O.
stric'ta (Xanthoxalis s.) lw	COMMON YELLOW O.
tetraphyl'la (Ionoxalis t.)	FOURLEAF O.
valdivien'sis	CHILEAN O.
variab'lis (albiflora)	CAPE O.
viola'cea (Ionoxalis v.) lw	VIOLET WOODSORREL O.

OXALIS

AMERICAN WOODSORREL O.	O. montana
BOWIE O.	O. bowieana
BRAZILBUSH O.	O. bupleurifolia
BUTTERCUP O.	O. cernua
CALIFORNIA O.	O. californica
CAPE O.	O. variabilis
CHILEAN O.	O. valdiviensis
COMMON YELLOW O.	O. stricta
CREeping O.	O. corniculata
DRUMMOND O.	O. drummondii
EUROPEAN YELLOW O.	O. europaea
FOURLEAF O.	O. tetraphylla
MAGELLAN O.	O. magellanica
MARTIUS O.	O. martiana
NINELEAF O.	O. enneaphylla
OKA O.	O. crenata

OXALIS, continued

OREGON O.	Oxalis oregana
ORTGIES O.	O. ortgiesii
PRIMROSE O.	O. lasiandra
ROSETTE O.	O. deppii
ROSY O.	O. rosea
SPINDLEROOT O.	O. carnosa
TENLEAF O.	O. decaphylla
TRANSVAAL O.	O. florida
VIOLET WOODSORREL O.	O. violacea
WINDOWBOX O.	O. rubra
WOODSORREL O.	O. acetosella

OXAN'DRA	LANCEWOOD
lanceola'ta	LANCEWOOD

OXAN'THERA	OXANTHERA
fra'grans	FRAGRANT O.
neocaledo'nica	NEW CALEDONIA O.

(Bigleaf O.; Falseorange)

OXE'RA	BUPHTHALMUM
pulchel'la	B. speciosum

OXEYE	B. grandiflorum
HEARTLEAF O.	B. speciosissimum
SHOWY O.	B. salicifolium
TALL O.	
WILLOWLEAF O.	

OXEYEDAISY	CHRYSANthemum leucanthemum
FIELD O.	C. l. pinnatifidum
NIPPON O.	C. nipponicum

OXTONGUE	Picris
BRISTLY O.	P. echinoides
HAWKWEED O.	P. hieracioides

OXYAN'THUS	NEEDLESTAR
isth'mia	Posoqueria latifolia
natalen'sis	NATAL N.
tubiflo'rus	EARLEAF N.

Oxyba'phus visco'ea	Mirabilis v.
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OXYCOC'CUS (OXYCOC'CUS Auth.)

VACCINIUM
Cranberries (Oxycoccus) are placed in a distinct genus by some botanists.

interme'dius V. oxycoccus	intermedium
palus'tris	V. oxycoccus
—interme'dius	V. o. intermedium

OXYDEN'DRUM lw	SOURWOOD
arbo'reum (Andromeda arborea) lw	SOURWOOD

OXYLO'BIUM	POINTEDPOD
callista'chys	WEST AUSTRALIA P.
cordifo'lum	HEARTLEAF P.
ellip'ticum	TASMANIA P.
procum'bens	TRAILING P.

OXYLO'BUS	ARBUTIFOLIUS
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OXYPET'ALUM	OXYPETALUM
coeru'leum	SKYBLUE O.

OXYPOLIS lw	COWBANE
fend'leri	FENDLER C.
filiflor'mis lw	LEAFLESS C.
occidentali's	PACIFIC C.
rigid'ior lw	STIFF C.

OXYR'IA	MOUNTAINSORREL
di'gyna	ALPINE M.

OXYTE'NIA	OXYTENIA
acero'sa	PRICKLY O.

OXYTHE'CA	PRICKLY O.
dendroi'dea	NARROWLEAF O.
perfolia'ta	THORWORT O.
wat'soni	WATSON O.

OXYTROPIS (ARAGALLUS) lw

CRAZYWEED
Some botanists prefer to unite this genus with the Loco-Poisonweed-Milk-vetch genus, Astragalus. Species of Oxytropis known to be harmless are called Pointvetch.

albifo'ra	O. saximontana
argenta'ta	
bes'seyi	BESSEY POINTVETCH
blankinship'i (Aragallus b.)	BLANKINSHIP C.

campe'stris	PLAIN C.
deflex'a (Aragallus deflexus)	DROPPED C.

hal'leri	O. uralensis
johannen'sis	ST. JOHNS C.
lago'pus (Aragallus l.)	HAREFOOT C.
lam'berti (Aragallus l.; Astragalus l.)	LAMBERT C.

macoun'i (spicata) (Hook.) Standl., not (Fall.) O. & B. Fedtsch.; Aragallus m.)	SPIKE C.
ochroleu'ca	CREAMFLOWER C.
richardso'ni	WHORLED C.
saximonta'na (albiflora; Aragallus albiflorus A. Nels., not Bunge)	ROCKYMOUNTAIN C.

seric'ea (Aragallus sericeus)	SILKY C.
spica'ta (Hook.) Standl., not (Fall.) O. & B. Fedtsch.	O. macouni
splen'dens	SHOWY C.
tenel'la (Astragalus rubri)	RUBY C.
uralen'sis (halleri)	URAL C.
villo'sa (Aragallus villosus)	HAIRY C.
viscid'ula (Aragallus viscidulus)	YELLOWHAIR C.

Oxyu'ra chrysanthemoides	Layia c.
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OYSTERNUTTREE, COMMON	Telfairia occidentalis
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OYSTERPLANT	Scolymus
SPANISH O.	S. hispanicus

Oysterplant	SALSIFY, VEGETABLE-
especially	SALSIFY, TRAGOPOGON
OYSTER:	RHOEO, OYSTER: RHOEO
	discolor

OYSTERWOOD	Gymnanthes
SHINY O.	G. lucida

OZARKGRASS	Limnorea arkansana
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OZOTHAM'NUS (HELICHRYSUM in part)

OZOTHAMNUS
Botanists are not agreed as to the validity of this shrubby Australian genus, as distinguished from Helichrysum.

antenna'ria (Helichrysum antennarium)	CUDWEED O.
ledifo'lius (Helichrysum ledifolium)	LEDUMLEAF O.

rosmarinifo'lius	Helichrysum diosmaefolium
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PACAYA	Chamaedorea; Edanthe
GUATEMALA P.	C. geonomaeformis
MONKEYTAIL P.	C. graminifolia
ORSTED P.	C. pacaya
TEPEJILOTE P.	E. tepejilote
VERAPAZ P.	E. veraepacis

PACHI'RA	PACHIRA
aquat'ica	GUIANA-CHESTNUT P.
fastuo'sa	APOMPO P.
insig'nis	TRINIDAD P.

PACHIS'TIMA (PACHYSTIMA) lw

can'byi	PACHISTIMA
myrsini'tes lw	CANBY P.
	MYRTLE P.

PACHYCE'REUS

See CACTUS GENERA.

PACHYLO'PHUS **OENOTHERA**
crini'tus **O. caespitosa crinita**
marginatus **O. c. marginata**

PACHYPHY'TUM

See SUCCULENTS.

PACHYRHIZUS **YAMBEAN**
angula'tus **WAYAKA Y.**
erosus
palmatilo'bus
tuberosus **WESTINDIES Y.**

PACHYSAN'DRA **PACHYSANDRA**
axilla'ris **CHINASPURGE P.**
procumbens **ALLEGANY P.**
terminalis **JAPANESE P.**
 ♀ **VARIATED (variegata) HV.**

PACHYSTACH'YS **CARDINALSGUARD**
coccinea (Jacobinia c.) **BLACKSTICK C.**

PACHYSTE'GIA
insignis (Olearia i.)

PACHYSTIMA **PACHISTIMA**

∞ **PACHYVER'IA** (*Echeveria* × *Pachy-*
phytum) ∞ **PACHYVERIA**
 See SUCCULENTS.

PACOUR'IA

capensis

PADAUK **Pterocarpus**
AFRICAN P. **P. soyauxi**
ANDAMAN P. **P. dalbergioides**
ANGOLA P. **P. angolensis**
BURMACOAST P. **P. indicus**
BURMA P. **P. macrocarpus**
DRAGONS'BLOOD P. **P. draco**
SANDALWOOD P. **P. santalinus**
VENGAI P. **P. marsupium**
WESTAFRICAN P. **P. erinaceus**

PADRI'TREE **Stereospermum**
FRINGED P. **S. fimbriatum**

PA'DUS **PRUNUS**
racemo'sa **P. padus**

PAEDE'RIA **FEVERVINE**
scandens (chinensis; foetida Thunb.,
not L.; tomentosa) **CHINESE F.**

PAEO'NIA **PEONY**
albiflora (edulis) **CHINESE P.**
—sinensis (P. chinensis)

anom'ala **DOUBLECRIMSON C.P.**
arbo'rea **URAL P.**
brown'i **P. suffruticosa**
californica **BROWNS P.**
chinensis **P. albiflora sinensis**
coralli'na (P. russi in part) **CORAL P.**
cori'cea (P. russi in part)

deco'ra **MOROCCAN P.**
—pal'lasi **TURKISH P.**
delach'ei **PALLAS P.**
delavay'i **DELACHE P.**
edulis **DELAVAY P.**
emo'di **P. albiflora**
ful'gida **HIMALAYA P.**
hum'ei **P. officinalis**
 ∞ **lemoin'ei (lutea × suffruticosa)**

lute'a ∞ **LEMOINE P.**
macrophyll'a **GOLDEN P.**
microcar'pa **BIGLEAF P.**
mlokosewitsch'i **SPANISH P.**
 CAUCASIAN P.

PAEONIA, continued

moutan' **P. suffruticosa**
officina'lis (fulgida) **COMMON PEONY**
paradox'a **LEVANT P.**

Perhaps only a variety of *P. officinalis*.

peregrina **MEDITERRANEAN P.**
 Perhaps not specifically separable from
P. officinalis.

russ'i Hort. **P. corallina; P. coriacea**
suffrutico'sa (arborea; moutan) **TREE P.**
—hum'ei (P. humei) **HUME T.P.**
—papavera'cea **POPPY T.P.**
tenuifolia **FERNLEAF P.**
wittmannia'na **IRANGOLD P.**

Hort. var. of Paeonia, PEONY:

In the former edition of STANDARDIZED PLANT NAMES a list of horticultural varieties of Peonies was furnished by the American Peony Society. As the Editorial Committee has been unable to obtain a Peony list from that Society for this edition, we present below, as the best practicable alternative, a list collated by us from the three following sources: (1) "Peonies: The Manual of the American Peony Society," edited by James Boyd, 1928; (2) "Supplement to the Manual of the American Peony Society," compiled by A. F. Saunders, 1933; (3) "American Peony Society List of Peonies for Rating," by George W. Peyton, 1939.

ABBREVIATIONS OF PEONY
CLASSIFICATION TYPES

Anc. Anemone
 C. Chinese
 D. Double
 HH. Herbaceous Hybrids
 J. Japanese
 S. Single
 T. Tree

ABBREVIATIONS OF NAMES OF ORIGINATORS

Amand. Amand.
 Amer. American Rose and Plant Co.,
 Springfield, Ohio.
 Ander. Miss Clara Anderson, Van Wert,
 Ohio.
 Andr. D. M. Andrews, Boulder, Colo.
 Appel. Conrad Appel, Darmstadt, Ger-
 many.
 Auten. Edward Auten, Jr., Princeville,
 Ill.
 Bab. Babcock Peony Gardens, James-
 town, N. Y.
 Banks. Sir Joseph Banks, Kew, England.
 Bar. Barbier & Co.'s Nursery, Orleans,
 France.
 Barr. Barr & Sons, London, England.
 Bau. Baumann Bros. Nursery, Boll-
 willer, Upper Rhine, Germany.
 Bee. Bechet.
 Bel. Belgian.
 Ber. E. J. Berneche, Portland, Ore.
 Bet. Carl Betscher, Canal Dover, Ohio.
 Bla. Blaauw.
 Boc. W. S. Bockstoe, Pittsburgh, Pa.
 Bon. Lee R. Bonnewitz, Van Wert,
 Ohio.
 Boyd. James Boyd, Haverford, Pa.
 Bra., A. A. M. Brand, Faribault, Minn.
 Brant. Mrs. Ruth H. Brant, Iowa City,
 Iowa.
 Bra., O. Oliver Franklin Brand, Faribault,
 Minn.
 Bre. Dr. F. G. Brethour, Toronto,
 Ont., Canada.
 Bro. Brochet.
 Bue. E. M. Buechly, Greenville, Ohio.
 Bun. Bunting.
 Bur. Stabilimento Burdin, Milan,
 Italy.
 Buy. Buyek.
 Cal. Jacques Calot, Douai, France.
 Call. Douai Callot, Nord, France.

PAEONIA, continued

Cas. Giovanni Casaretto, Genoa,
 Italy.
 Cha. Chauviere, Paris, France.
 Chase. H. F. Chase, Andover, Mass.
 Che. Leon Chenault, Orleans, France.
 Chi. Chinese-China.
 Chr. W. F. Christman, Robbinsdale,
 Minn.
 C. & LeC. Cayeux & Le Clerc, Paris,
 France.
 LeC. Henry S. Cooper, Kenosha, Wis.
 Cou. Courant.
 Cra. Mrs. Wm. Crawford, La Porte,
 Ind.
 Cro. Felix Crousse, Nancy, France.
 Croux. Gustave Croux, Paris, France.
 Dana. W. A. Dana, Eau Claire, Wis.
 David. David.
 Del. Francois Delache, S. & O. Mer
 (Pas de Calais), France.
 Des. Auguste Dessert, Chenonceaux,
 France.
 Don. T. F. Donahue, Newton Lower
 Falls, Mass.
 Donk. Jean Joseph Donkelaer, Ghent
 Botanical Garden, Ghent, Bel-
 gium.
 D. & S. Doriat & Sons, Lapalisse (Allier),
 France.
 Duc. Ducher.
 Ear. J. W. Earnshaw, Lowville, N. Y.
 Edl. J. V. Edlund, White Bear Lake,
 Minn.
 Engle. W. J. Engle, Dayton, Ohio.
 Far. James F. Farquhar, Boston,
 Mass.
 Farr. Bertrand H. Farr, Wyomissing,
 Pa.
 Few. Arthur Howard Fewkes, Newton
 Highlands, Mass.
 For. Fortune, China.
 Fou. Foulard.
 Fra. A. Franchet, Jardin des Plantes,
 Paris, France.
 Fran. A. B. Franklin, Franklin Nursery,
 Richfield Station, Minn.
 Fre. Dr. Mary Freeborn, Proctor, Vt.
 Gar. The Garden, London, England.
 G.C. Gardeners' Chronicle, London,
 England.
 G. & K. Goos & Koenemann, Niederwal-
 luf am Rhein, Germany.
 Gla. Lyman D. Glascock, Elwood, Ill.
 Goe. Goethals, Ghent, Belgium.
 Gom. Charles Gombault, Villecante,
 Clerf, France.
 G. & R. Good & Reese Co., Springfield,
 Ohio.
 Grade. Desire Grade, Alost (France or
 Belgium).
 Gue. Modeste Guerin, Paris, France.
 Gumm. Walter L. Gumm, Remington,
 Ind.
 Guppy. Col. Benjamin W. Guppy, Mel-
 rose, Mass.
 Har., A. Alice Harding, Plainfield, N. J.
 Har., E. Mrs. Edward Harding, Plain-
 field, N. J.
 Harr. Rev. C. S. Harrison, York, Neb.
 Hen. I. S. Hendrickson, Jamesport,
 I. L., N. Y.
 Henry. Louis Henry, Paris, France.
 H.G. Home Garden Co.
 Hi-se. Hinode-sekai.
 Hiss. Charles Hiss, Versailles, France.
 H. & L. Henry & Lee, New York, N. Y.
 Hol. George Hollis, South Weymouth,
 Mass.
 H. & S. Haage & Schmidt, Erfurt, Prussia.
 Hume. Sir Abraham Hume, Wormley-
 bury, England.
 J.N. Japan Nursery Co., Settsu, Japan.
 Joa. Joanon.
 Kel. Kelway & Son, Langport, Somer-
 set, England.
 Ker. Kernberger?
 K-keg. Kamenno-kegoromo.
 Koc. Koch.
 Koe. Koenig.

PAEONIA, continued

Kor. Kortenoever?
 Kre. E. H. Krelage, Haarlem, Holland.
 Kun. A. E. Kunderd, Goshen, Ind.
 Lan. W. E. Lanigan, Lincoln, Ill.
 Lee. L. van Leeuwen & Son, Sassenheim, Holland.
 Lei. Max Leichtlin, Baden-Baden, Germany.
 Lem., E. Emile Lemoine, Nancy, France.
 Lemon. Nicolas Lemon, Porte St. Denis, France.
 Lem., P. Pierre Louis Victor Lemoine, Nancy, France.
 Leroy. Andre Leroy, Angers, France.
 Lev. Leveque, Ivry, France.
 Lewis. Mrs. John M. Lewis, Copenhagen, N. Y.
 L.H. Lutea Hybrid.
 Lit. Harry F. Little, Baldwinville, N. Y.
 Loo. Loorberg Nurseries, Berlin, Germany.
 Lym. Lyman.
 Mag-S. Magome-Shara.
 Mak. Jacob Makoy & Co., Liege, Belgium.
 Man. Giuseppe Manetti, Monza, Italy.
 Mas. Masson, Belleville, France.
 Mat. Mathieu, Belleville, France.
 Mec. Etienne Mechin, Chenonceaux, France.
 M.H.S. Massachusetts Horticultural Society.
 Mie. Auguste Mieliez, Esquermet, France.
 Mill. Mill & Son, Bourg-la-Reine (Seine), France.
 Minot. Dr. Charles Sedgwick Minot, Mass.
 Mon. Gve. Montigny, Orleans, France.
 Mou. Mouchelet.
 Mount. Earl of Mountmorris, England.
 Mur. A. L. Murawska, River Grove, Ill.
 M.vanS. Mann-van Steen.
 Nee. Dr. John H. Neeley, Paulding, Ohio.
 Nic. Col. J. C. Nicholls, Ithaca, N. Y.
 Nie. Abraham Nieuwenhuyzen, Springfield, Ohio.
 Nois. L. C. Nois, Faubourg Saint Jacques, Paris, France.
 Nor. Harry A. Norton, Ayer's Cliff, Que., Canada.
 O.F.N. Old Farm Nursery, Holland.
 Ole. Miss May Oleson, Ripon, Wis.
 Oud. Oudin Aine & Fils, Lisieux (Calvados), France.
 Pai. Louis Paillet, Chatenay (Seine), France.
 Par. Enghion Parmentier.
 Pele. Pele.
 Per. Perche.
 Pet. William A. Peterson, Chicago, Ill.
 Pfe. The Pfeiffer Nursery, Winona, Minn.
 Pleas. Mrs. Sarah A. Pleas, Whittier, Calif.
 Por. C. H. Porter, Branford, Conn.
 Pre. Capt. James Prendergast, China.
 Pur. William Purdom.
 Ren. Renaault.
 Ric. John Richardson, Dorchester, Mass.
 Rinz. Rinz.
 Risk. O. A. Risk, North Olmsted, Ohio.
 Riv. Benoit Riviere, France.
 Rob. Mrs. Elizabeth D. Roberts, Medford, Mass.
 Ros. J. F. Rosenfield, Indianapolis, Ind.
 Run. Alletta R. Runyan, Valley Road, Millington, N. J.
 Ruys. B. Ruys, Dedemsvaart, Holland.
 Sar. Sarreau.
 Sass. Hans Peter Sass, Washington, Neb.
 Sass, J. J. Sass.
 Sau. A. P. Saunders, Clinton, N. Y.

PAEONIA continued

Sch. Schwarzenburg.
 Scott. A. H. Scott, Media, Pa.
 Secor, E. Eugene Secor, Forest City, Iowa.
 Secor, N. Miss Nina Secor, Forest City, Iowa.
 Seg. Elie Seguenot, France.
 Sen. Adrian Beneclause, France.
 Sha. Egbert Jerome Shaylor, Auburn-dale, Mass.
 Sie. Philip Franz von Siebold.
 Sim. J. A. Simpson, Everett, Wash.
 Smith. Geo. N. Smith, Wellesley Hills, Mass.
 Snook. John S. Snook, Paulding, Ohio.
 Sou. Souchet.
 Ste. F. A. Stevens, Harrisburg, Pa.
 Tal. Talsugashera.
 Terry. H. A. Terry, Crescent, Iowa.
 Tho. Thomas, St. Denis, France.
 Toedt. Sarah Toedt, Hamburg, Iowa.
 Tok. Tokio Nursery Co., Japan.
 v.Aer. Van Aerschott.
 Van. J. F. Vandermaelen, Etablissement Geographique de Bruxelles.
 v.d. Van der Meer?
 Meer.
 Ver., E. Eugene Verdier Fils Aine, Gare d'Ivry, Paris, France.
 Verh. Verhille.
 Ver., V. Victor Verdier.
 v.Gee. Charles Van Geert, Antwerp, Belgium.
 v.Hou. Louis Van Houtte, Ghent, Belgium.
 v.Kiel. Van Kiel, Malines, Belgium.
 Vor. Judge L. A. Vories, St. Joseph, Mo.
 Wal. Wallace.
 War. Warnaar.
 Ward. Charles Willis Ward, Queens, L. I., N. Y.
 Ware. T. S. Ware, Tottenham, England.
 Welsh. Ward Welsh, Springfield, Ohio.
 Wet. C. N. Wettengel, Macomb, Ill.
 Wild. Frank H. Wild, Sarcoxie, Mo.
 Wis. John C. Wister, Philadelphia, Pa.
 Wolfe. Mrs. Wm. Wolfe, Osceola, Iowa.
 Wri. Wright.
 Yam. Yamato-Sangai.
 Yok. Yokohama Nurseries.

ABBE. C.J. (Lewis 1921.)
 ABBOTT. J. (Lewis.)
 A. (B. C.) NICHOLLS. D. (Nic. 1937.)
 A. (B.) FRANKLIN. D. (Fran. 1928.)
 ABOKIU. T.
 ABRAHAM LINCOLN. T. (Sen. 1889.)
 ACHILLE. DC. (Cal. 1855.)
 ACME. D. (Fran. 1931.)
 ADAMSON. D. (Kel. 1907.)
 ADANA. SJ. (Kel. 1884?)
 ADDIELANCHEA. DC. (Bra. O. 1907.)
 ADELAIDE. T. (Koc. 1889.)
 ADELAIDE DELACHE. DC.
 ADELAIDE (E.) HOLLIS. DC. (Hol. 1907.)
 ADELE DECURSY. T. (Guer. 1846.)
 Adelina Patti. SHIRO-KAGURA.
 ADELINE GENEVE. DC. (Kel.)
 ADJANA. T.
 ADMIRAL BEATTY. DC. (Kel. 1915.)
 ADMIRAL DEWEY. DC. (Hol. 1904.)
 ADMIRAL SCHLEY. DC. (Terry 1904.)
 ADMIRAL STURDEE. DC. (Kel. 1915.)
 ADMIRAL Togo. DC. (Hol. 1907.)
 ADOLPHE ROUSSEAU. DC. (Des. & Mec. 1890.)
 ADONIS. D. (Sass 1930.)
 ADORATION. D. (Lan. 1933.)
 ADRIENNE. T. (Hiss. 1859.)
 ADZUMA-ERABI. T.
 ADZUMA-KAGAMI. T. *Etoile Rose*.
 ADZUMA-NISHIKI. T. *Gül Blas*.

PAEONIA, continued

ADZUMA-SAKI. J.; T.
 ADZUMA-SIBORI. S.; T. (Jap. 1909.)
 A. (F. W.) HAYWARD. DC. (Kel.)
 AGENORIA. T. (Kel. 1890.)
 AGIDA. DC.
 AGNES BARR. DC. (Barr)
 AGNES KEOGH. DC. (Far. 1920.)
 AGNES (Mary) KELWAY. DC. (Kel. 1888.)
 A. (G.) PERRY. D. (Bra. A. 1933.)
 AILEEN BRETHOUR. D. (Bre. 1935.)
 AISSINA. T. (G. C. 1888.)
 A. (J.) Davis. ANDREW JACI SON DAVIS.
 A. (J.) HUNTER. DC. (Kel.)
 AKA-DAIKAGURA. S.; T. (Jap. 1919.)
 AKALU. C.J. (Des.)
 AKASHI-GATA. J.; T.; S. (Jap. 1893.)
 AKASHI-JISHI. S.; T. (Jap. 1893.)
 Magicienne.
 AKASHI-NISHIKI. S.; T. (Jap. 1910.)
 Talma.
 AKASHIURA. T.
 AKEBONO. J.; T. (J. N. 1910.)
 AKSARBEN. DC. (Ros. 1908.)
 ALASKA. DC. (Auten 1925.)
 ALABELGICA. T. (Ruit. 1906.)
 ALBALILACINA. L.; T. (Gue. 1873.)
 Grand Frederic.
 ALBAPLENA. T. (Nois. 1839.)
 ALBASULFUREA. DC. (Cal. 1860.)
 ALBATRE. DC. (Cro. 1885.)
 ALBATROSS. J.
 ALBERT. DC.
 ALBERT CROUSSE. DC. (Cro. 1893.)
 Albert, King of the Belgians. BELGIAN KING ALBERT.
 ALBIDA LONGIPETALA. T. (H.&S. 1864.)
 ALBIDA PLENA. T. (Mount. 1825.)
 ALBIFLORA, THE BRIDE. SC. (Lem. P. 1898.) *Lafiancee*.
 ALCHEMIST. T. (Kel. 1897.)
 ALCYON. T. (Kel. 1867.) *Alcione*.
 ALESIA. DC. (Lem. E. 1927.)
 ALEX. (D.) VORIES. DC. (Vor. 1924.)
 ALEXANDRA. T.
 Alexandre de Humboldt. ZENOBIA.
 ALEXANDRE DUMAS. DC. (Gue. 1862.)
 ALEXANDRIANA. DC. (Cal. 1856.)
 ALFRED. J. (Terry 1855?)
 ALFRED DEMUSSET. DC. (Cro. 1885.)
 ALICE BALFOUR. DC. (Kel. 1915.)
 ALICE CROUSSE. DC. (Cal. 1872.)
 ALICE DEJULVECOURT. DC. (Pele 1857.)
 ALICE HARDING. DC. (Lem. 1922.)
 ALLEN WEST. DC. (Kel. 1926.)
 ALLETTA. SJ. (Run. 1928.)
 ALLURE. D. (Nee. 1936.)
 ALMA. C.J. (Sha. 1916.)
 ALOPE CUPREA. T. (Kre. 1869.)
 ALPHA AND OMEGA. DC. (Pleas 1903.)
Alpheus Hyatt. GRANDIFLORA.
 ALPHONSE DECANDOLLE. D.; T. (Bur. 1867.)
 ALSACE. DC. (Kel. 1916.)
 ALSACE-LORRAINE. DC. (Lem. 1906.)
 ALTAR CANDLES. C.J. (Pleas 1908.)
 AMABILIS PLENA. D.; T.
 AMAGASHITA. T.
 AMALIA. DC. (G.&K.)
 AMANDA YALE. DC. (Bra. O. 1907.)
 AMANO-HERA. T.
 AMA-NO-SODE. C.J. (Jap.)
 AMARANTE. T. (Lem. P. 1903.)
 AMARANTHINA PLENA. D.; T. (Sen. or Gue. 1846.)
 AMAZONE. DC. (Lem. E. 1899.)

PAEONIA, continued

- AMBROISE VERSCHAFFELT. DC. (Par. 1850.)
 AMELIA ROBBINS. DC. (Lewis 1921.)
 AMERICANBEAUTY. DC. (Banks 1805.)
 AMERICAN LEGION. D. (Mur. 1932.)
 AMITIE. SC. (Kel. 1926.)
 A. (M.) KELWAY. SC.
 AMOENA. T. (Kel. 1889.)
 AMOSKEOG. SJ.
 A. (M.) SLOCUM. DC. (Fran. 1920.)
Andre Lauries. FRAGRANS.
 ANDREW JACKSON DAVIS. DC. (Bra. O. 1907.) *A. J. Davis*.
 ANDY. D. (Auten 1936.)
 ANEMONEFLORA RUBRA. DC. (Del. 1854.)
 ANGELINA. T. (Math. 1839.)
 ANGELUS. SJ. (Auten 1933.)
 ANGUSTILOBA (DELAVAYI).[†] (Wils.—)
 ANNA PAVLOWA. DC. (Kel. 1863?)
 ANNA SASS. D. (Sass 1930.)
 ANNE NIELSEN. D. (G.&R. 1930.)
 ANNESLEI. T. (Mount. 1825.)
 ANNETTE CARSON. D. (Risk 1929.)
 ANNIBEL. T.
 ANNIE LOUISE. DC. (Hol.)
 ANN PFEIFFER. D. (Pfe. 1932.)
 ANTIETAM. DC. (Hol. 1905.)
 ANTIGONUS. T.
 ANTOINE POITEAU. DC. (Gue. 1845.)
 ANTWERPEN. J.
 ANYAHA-HIKARE. J.; T. (H.&L. 1926.)
 ANYO-JI. J.; T. (H.&L. 1926.)
 ANZAC. SC. (Kel. 1926.)
 AOFUKURIN. T.
 AOWATASESHIRO. T.
 APHRODITE. T. (Kel. 1897.)
 APOLLO. T. (Kel. 1889.)
Appleblossom. REI-KAI-ZAN.
 A. (P.) SAUNDERS. DC. (Thu. 1919.)
 ARCHDUKE LOUIS. T. (Kel. 1889.)
 ARCHER. DC. (Kel. 1884?)
 ARCHIDUC LUDOVICO. D.; T. (Bur. 1867.)
 ARCHIE BRAND. DC. (Bra. A. 1913.)
 ARCHINTA PLENA. T.
 ARCTURUS. SJ. (Auten 1933.)
 AREOS. SC.
 ARETHUSA. DT. (Oud. 1846.)
Arethusa. DC.
 ARGENTINE. DC. (Lem. 1924.)
 ARGOSY. T. (Saun. 1928.)
 ARGUS. SC.
 ARLEQUIN. DC. (Des. 1921.)
 ARLESNIENNE. S.; T. (Des. 1909.)
 ARMANE DESSERT. D. (D.&S. 1929.)
 ARMANDINE MECHIN. DC. (Mec. 1880.)
 ARMAND ROUSSEAU. DC. (Des.&Mec. 1893.)
 ARMIDE. D. (Lem. E. 1933.)
 ARSENE MEURET. DC. (Ver. V. 1854.)
 ARTEMISE. DC. (Cal. 1861.)
 ARTIST. DC. (Kel. 1884?)
 ASA GRAY. DC. (Cro. 1886.)
Asa Gray. T.
 ASAMI-MINATO. S.; T. (Jap. 1893.)
Grenade.
 ASASHICKUMA. T.
 ASKIDATSURU. T.
 ASSMANNSHAUSEN. DC. (G.&K. 1912.)
 ATALANTE. T. (For. 1846.)
 ATHELNEY. SC. (Kel. 1884?)
 ATHELSTANCE. D. (Brown 1938.)
 ATHLETE. D.; T. (Mou. 1867.)
 ATLANTA. SJ. (Fran. 1931.)

PAEONIA, continued

- Atropurpurea*. ZENOBIA.
 ATROURUBENS. T.
 ATROSANGUINEA. CT. (For. 1846.)
Atrosanguinea. D. (Cal. 1858.)
 ATROVIOLACEA. D.; T. (Bel. 1846.)
 ATROVIOLACEA GRANDIFLORA. T. (Bel. 1867.)
 ATTRACTION. C.J. (Hol. 1906.)
 AUBESAN. J. *Clementine*.
 AUDOMARENSIS. DC. (Del. 1850.)
 AUGUSTA. T.
 AUGUSTE DESSERT. DC.; T. (Des. '20.)
 AUGUSTE LEMONIER. DC. (Cal. 1865.)
 AUGUSTE VANGEERT. DC. (Par. 1850.)
 AUGUSTE VILLAUME. DC. (Cro. 1895.)
 AUGUSTIN D'HOUE. DC. (Cal. 1865.)
Marechal MacMahon.
 AUNT ELLEN. DC. (Bra. O. 1907.)
 AUREOLE. J. (Hol. 1905.)
 AUREOLIN. C.J. (Sha. 1917.)
 AURORA. T. (Des. 1905.)
 AURORE. DC. (Des. 1904.)
 AUSTIN CHAMBERLAIN. SC. (Kel. 1905.)
 AUSTRALIA. SC. (Kel. 1884?)
 AUTENS PRIDE. D. (Auten 1933.)
 AUTUMNUS. SC. (Kel. before 1891.)
 AVALANCHE. DC. (Cro. 1886.)
 AVANT GARDE. HH. (Lem. P. 1907.)
 AVE MARIA. D. (M. van S. 1936.)
 AVIATEUR LINDBERGH. DC. (Des.& Dor. 1927.)
 AVIATEUR REYMOND. DC. (Des. 1915.)
 AVOCAT GUILLON. T.
 AWADJI. J. (Mill.)
 AYA-NISHIKI. S.; T. (Jap. 1893.)
Moliere; Momozomo.
 AYA-NO-MAKI. T.
 AZUMASAKI. T.
 BABY KELWAY. SC. (Kel. 1884?)
 BAIRD. DC. (Kel. 1884?)
 BALFOUR. DC. (Kel. 1884?)
 BALLIOL. SC.
 BALL O'COTTON. DC. (Fran. 1920.)
 BALL WHITE. DC. (Lewis 1924.)
 BALTONSBURGH. SC. (Kel. 1884?)
 BALZAC. D.; T. (Des. 1902.)
 BANDE D'OR. DC. (Cra. 1922.)
 BANKSI. D.; T. (Chi.-Banks 1789.)
 BANRYO. T. (Jap.) (J.N. 1910 as new.)
 BARKER. DC. (Kel. 1884?)
 BARONESS SCHROEDER. DC. (Kel. 1889.)
 BARON (J.) HULOT. SJ. (Mill 1919.)
 BARONNE D'ALEX. D.; T. (Gom. before 1886.)
 BARON VONHUGEL. T. (Jap.) (K.Sieb.)
 BAYADERE. DC. (Lem. 1910.)
 BEACONLIGHT. J. (Wet. 1924.)
 BEATRICE KELWAY. J.; T. (Kel. 1891.)
 BEATRIX. S.; T. (Jap.) (Des. 1905.)
 BEAUMARCHAIS. DC. (Lem. 1922.)
 BEAUTE DETOKIO. S.; J. (Des. 1905, 1899.)
 BEAUTE DETWICKEL. D.; T. (Ver. E. 1869.)
 BEAUTE DEVILLECANTE. DC. (Gom. 1856.)
 BEAUTE FRANCAISE. DC. (Gue. 1850.)
 BEAUTY. S.; T. (Kel. 1899.)
 BEAUTY OF CANTON. T. (Chi.-For. 1846.) *Reevesiana*.
 BEAUTYS MASK. DC. (Hol. 1904.)
 BECK. T. (Pai. 1889.)
 BELGIAN KING ALBERT. DC. (Far. 1919.) *Albert, King of the Belgians; King of the Belgians*.

PAEONIA, continued

- BELGIUM. DC. (Kel. 1884?)
 BELSAIRE. DC. (Lem. P. 1901.)
 BELLA. T.
 BELLA DIMONZA. T.
 BELLA DONNA. D. (New. 1935.)
 BELLE. D. (Gla. 1928.)
 BELLE ALLIANCE. DC. (Cro. 1892.)
 BELLE CHATELAINE. DC. (Gue. 1861.)
 BELLE CHINOISE. D. (Auten 1931.)
 BELLE D'ORLEANS. D.; T. (Mon.) (Lem. P. 1892.)
 BELLE DOUAISSIENNE. DC. (Cal. 1861.)
 BELLE HORTENSE. T.
 BELLE HOUGH. DC. (Jerry 1855?)
 BELLE JAPANAISE. T.
 BELLE MAUVE. DC. (Lem. P. 1903.)
 BELLINI. T.
 BENI-KAGU. S.; T. (Jap. 1905.)
Tsarine.
 BENI-KAMADA. T. (Jap. 1910.)
 BENI-KIRIN. T. (Jap.)
 BENINO-TSUKASA. T. (Jap. 1926.)
 BENI-TSUKASA. T. (Jap. 1919.)
 BENJAMIN FRANKLIN. DC. (Bra. O. 1907.)
 BENMEI. T.
 BENOIT. DC.
 BERANGER. DC. (Des. 1895.)
 BERENICE. D.; T. (Chi.-For. 1846.)
Hebe; Versicolor.
 BERLIOZ. DC. (Cro. 1886.)
 BERNARDINE. DC. (Kel. 1884?)
 BERNARD PALISSY. DC. (Cro. 1897.)
 BERTHA. DC. (Terry 1910.)
 BERTRADE. DC. (Lem. 1909.)
 BESSIE MAGILL. DC. (Terry 1855?)
 BETHCAR. SC. (Kel. 1926.)
 BETSEY ROSS. D. (Auten 1931.)
 BETSY (JEAN) MILLER. D. (H.G.)
 BETTY ALDEN. DC. (Hol. 1889?)
 BETTY BARNES. D. (Fran. 1928.)
 BETTY BLOSSOM. DC. (Thu. 1922.)
 BETTY ROSE. SJ. (Bra. A. 1936.)
 BEWITCHING. DC. (Kel. 1926.)
 BICOLOR. D.; T. (Oud. 1846.)
 BIEBRICH. DC. (G.&K. 1912.)
 BIJOU DECHUSAN. T.
 BILDERIJK. T. (Kre. 1867.)
 BINGEN. DC. (G.&K. 1919.)
 BIRKET FOSTER. DC. (Kel. 1909.)
 BISHOP BURKE. DC. (Vor. 1924.)
 BISHOPS HUISE. SC. (Kel. 1884?)
 BLACK BEAUTY. SC. (Ber. 1924.)
 BLACK HAWK. SJ. (Auten 1933.)
 BLACK MAGIC. SJ. (Auten 1929.)
 BLACK PEONY. T.
 BLACK PRINCE. SC. (Thu. 1915.)
 BLANCHE CIRE. DC. (Des. 1908.)
 BLANCHE DECHATEAU FUTU. D.; T. (Mou. 1867.)
Blanche Dehiss. HISSIANA.
Blanche Demathieu. VICTORIA.
 BLANCHE DENOISETTE. D.; T. (Nois. 1864.) *Emilia; Noisette*.
 BLANCHE ELIE. D. (Bre. 1934.)
 BLANCHE KING. DC. (Bra. A. 1922.)
 BLAZING STAR. D. (Auten 1937.)
 BLONDE. D. (Dana 1926.)
 BLOODSTONE. SC. (Kel. 1926.)
 BLUEBIRD. DC. (Kel. 1884?)
 BLUSHES OF CREAM. D. (Kun. 1927.)
 BLUSHING BEAUTY. D. (Fran. 1931.)
 BLUSHING BRIDE. SJ. (Pfe. 1932.)
 BOADICEA. DC.
 BOBBIE BEE. J. (Hol. 1907.)

PAEONIA, continued

BOKUYO. T. (Jap. 1926.)
 BONO. DC.
 BOULE BLANCHE. DC. (Cro. 1892.)
 BOULE DENEIGE. DC. (Cal. 1867.)
Emile Hoste.
 BOUQUET DEFLORA. DC. (Pleas 1913.)
 BOY KELWAY. DC. (Kel. 1884?)
 BRANDS MAGNIFICENT. DC. (Bra. A. 1918.) *Magnificent.*
 BRIDESMAID. MARIE JACQUIN.
 BRIGHTNESS. SC.; T. (Kel. 1892.)
 BRITISH BEAUTY. DC. (Kel. 1926.)
 BRITISH EMPIRE. SC. (Kel. 1884?)
 BUBBUDO. T.
Buffon. SHINE-KAGURA.
 BUMEIKAI. S.; T. (Jap. 1919.)
 BUNBUDO. S.; T. (Jap. 1893.)
 BUNCH OF PERFUME. DC. (Kel. 1901.)
 BUNKER HILL. DC. (Hol. 1906.)
 BURDINIANA. T. (Bur. 1846.)
 BUTLEIGH. SC. (Kel. 1884?)
 BUYOKI. DC. (Gue. 1840.)
 CABBAGE ROSE. DC. (Kel. 1912.)
 CALELENE. T. (Kel. 1897.)
 CALUMET. SJ. (Auten 1931.)
 CALYPSO. S.; T. (Des. 1913.)
Calypso. SJ. (Aud. 1925.)
 CAMELIA. T. (Chi.-For. 1846.)
 CAMEO. DC.
 CAMERON. DC. (Cro. 1879.)
 CAMILLE. SC. (Des. 1908.)
 CANAFLOA LUCIDA. T. (Kel. 1889.)
 CANARI. DC. (Gue. 1861.)
 CANDEUR. DC. (Des. 1920.)
 CANDIDISSIMA. DC. (Cal. 1856.)
 CANTATRIX. T. (Kel. 1889.)
 CAPITAINE CHAMPION. T. (Chi.-For. 1889.)
 CAPTAIN ALCOCK. SC.
 CAPTAIN BLOOD. DC. (Lewis 1927.)
 CAPTAIN CHEAPE. DC. (Kel. 1884?)
 CAPTAIN KIDD. D. (Auten 1934.)
 CAPTAIN LAMBTON. T. (Kel. 1902.)
 CARAWAY. D. (Secor N. 1924.)
 CARDINAL. D. (Gumm.)
 CARDINAL ANTONELLI. T. (Mak. 1869.)
 CARDINAL VAUGHAN. T. (Kel. 1890.)
 CARLI. T.
 CARLOTTA GRISI. DC. (Cal. 1856.)
 CARMEN. DC. (Lem. P. 1898.)
 CARMEN SYLVIA. SC. (Kel. 1884?)
 CARMOSINA PLENISSIMA. T.
 CARNEA ELEGANS. DC. (Gue. 1850.)
Carnea Elegans. (Cal. 1860.)
 CARNEA GRANDIFLORA. T.
 CARNEA PLENA. D.; T. (Mount 1825.)
 CARNEA STRIATA. DC.
 CARNEA TRIUMPHANS. DC. (Gue. 1852.)
Carnescens Plenissima. CAROLINA D'-ITALIE.
 CARNOSA. T. (Kel. 1889.)
 CARNOT. SC. (Des. 1913.)
 CAROLINA. T. (Hiss 1842.)
Carolina. T. (Mat. 1846.)
Carolina. T. (Cha. 1867.)
Carolina. T. (Man. 1887.)
 CAROLINA D'ITALIE. D.; T. (Ital. 1846.)
Carnescens Plenissima.
 CAROLINE. J.
 CAROLINE ALLAIN. SC. (Gue. 1855.)
 CAROLYNE (MAE) NELSON. D. (Sass 1937.)
 CASARETTO. T. (Cas. 1842.) *Rossini.*
 CASCADE. J.
 CASHMERE. J.

PAEONIA, continued

Cathedral. HANA-NO-SATO.
 CATHERINE. KATHERINE.
 CATHERINE PARRY. SC. (Hen. 1925.)
 CATHERINE (S.) FOX. SC. (Ber. 1920.)
 CATS. T. (Kre. 1867.)
 CAUB. DC. (G.&K. 1919.) *Kaub.*
 CAVALLERIA RUSTICANA. DC.
 CECILIA KELWAY. DC. (Kel. 1912.)
 CECIL RHODES. T. (Kel. 1900.)
 CELESTE BROCHET. SC.
 CELESTIAL. SC. (Des.)
 CELESTIA LEWIS. DC. (Lewis 1921.)
 CENDRILLON. SC. (Des. 1913.)
 CENJINOSOKA. T.
 CENTIFOLIA ROSEA. D.; T. (Sen. 1889.)
 CERES. DC. (Ver. 1860.)
Ceres. T. (Lei. 1884.)
 CERISE. J. (Lewis 1922.)
 CERISE BEAUTY. D. (Risk 1929.)
 CHABANNES LAPOLICE. D. (Dor. 1924.)
 CHALICE. HH. (Sau. 1929.)
 CHALLENGER. HH. (Sau. 1929.)
 CHANTECLER. D.; T. (Des. 1913.)
 CHARITY. HH. (Sau. 1935.)
 CHARLEMAGNE. DC. (Cro. 1880.)
 CHARLES BINDER. DC. (Gue. 1860.)
 CHARLES EARL PLEAS. DC. (Pleas 1855?)
 CHARLES GOSSELIN. DC. (Gue. 1850.)
 CHARLES HYACINTHE. T. (1889.)
 CHARLES McKELLIP. DC. (Bra. A. 1907.)
 CHARLES NEIDEL. DC. (Wet. 1916.)
 CHARLES ROGIER. D.; T. (About 1853.)
 CHARLES ROUILLARD. D.; T. (Gue. after 1863.)
 CHARLES (Sedgwick) MINOT. DC. (Ric. 1904.)
 CHARLES VERDIER. DC. (Cal. 1865.)
 CHARLEYS AUNT. T. (Kel. 1897.)
 CHARLOT. DC. (Dor. 1924.)
 CHARLOTTE CORE. SJ. (Dor. 1932.)
 CHARLOTTE CUSHMAN. DC. (Hol. '04.)
 CHARLOTTE LEE. D. (Don. 1929.)
 CHASTITY. D. (Bre. 1935.)
 CHAUVIERI. T. (Cha. 1846.)
 CHEROKEE. D. (Fran. 1931.)
 CHERRY HILL. DC. (Thu. 1915.)
 CHESTINE GOWDY. DC. (Bra. A. 1913.)
 CHESTNUT HILL. D. (Don. 1927.)
 CHICHESTER. DC. (Kel. 1884?)
 CHIEF. D. (Fran. 1931.)
 CHINENSIS ROSEA. DC.
Chinensis Rubra. FRAGRANS.
 CHINESE DEPARTING SUN. SC. *Departing Sun.*
 CHIYOKAGURA. T.
 CHO-JIRAKU. T. (Jap.) (H.&L. 1926.)
 CHOKANSHISHI. T.
 CHRISTABEL. DC. (Kel. 1909.)
 CHRISTINA. D.; T. (Bur. 1846.)
Cristina.
 CHRISTINE KELWAY. T. (Kel. 1902.)
 CHRISTINE RICHTER. DC. (Hol. 1907.)
 CHRISTINE SHAND. DC. (Kel. 1884?)
 CHROMATELLA. T. (Lem. E. 1928.)
 CHRYSANTHEMIFLORA. DC. (Gue. 1842.)
 CINDERELLA. SJ. (Jones 1937.)
 CLAIRE. KOCHOMAI.
 CLAIRE DUBOIS. DC. (Crow. 1886.)
 CLAIRETTE. SC. (Des. 1905.)
 CLARA. T. (Koc. 1874.)
 CLARA ANDERSON. DC. *Harriet Beecher Stowe.*

PAEONIA, continued

CLARA BARTON. DC. (Terry 1906.)
 CLARA MACQUEEN. SC. (Kel. 1884?)
 CLARA STOCKWELL. DC. (Wet. 1926.)
 CLARISSA. DC.
Clarisse. OIMATSU.
 CLAUDE GELLE. DC. (Lem. P. 1904.)
 CLAUDE LORRAIN. DC. (Cro. 1884.)
 CLEMENCEAU. DC. (Des. 1920.)
Clementine. AUBESAN.
 CLEMENTINE GILLOT. DC. (Cro. 1885.)
 CLERCKE. SC. (Kel. 1884?)
 CLIMAX. SC. (Kel. 1884?)
 CLIO. SC. (Pet. 1906.)
 CLORINDA. DC. (Auten 1926.)
 CLOTHOS. SC. (Kel. 1884?)
 COBIANCHI. T. (Ital. or Bur. 1864.)
Cobienaki.
 COERICEA PALLIDA. T. (Bel. 1867.)
 COERICEA PURPUREA. T. (Bel. 1846.)
 COERICEA PURPUREA SUPERBA. T. (Bel. 1846.)
 COLBERTI. T.
 COL. D'ANDELEAU. D.; T. (Sen. 1889.)
 COL. MALCOLM. D.; T. (Chi.-For. 1864.) *Reine Desbeautes; Sir George Davis.*
 COLONEL BOLES. SC. (Kel. 1884?)
 COLONEL HOPTON. DC. (Kel. 1884?)
 COLONEL LINDBERGH. D. (Kun. 1927.)
 COLONEL LOCKWOOD. DC. (Kel. 1884?)
 COLONEL POE. SC. (Kel. 1884?)
 COLORADO. T. (Jap. 1911.)
 COLUMBUS. SJ.
 COMATA. D.; T. (Mak. 1846.) *Huppec.*
 COMET. DC. (Fran. 1920.)
 COMMANDER. D. (Don. 1927.)
 COMMANDER BYRD. D.
 COMMODORE EMGE. DC. (Bra. A. 1913.)
 COMPACTA. T.
 COMPACTA PLENA. T. (Jap. 1846.)
 COMTE DECHOISEUL. S.; T. (Jap. 1897.)
 COMTE DEDESCHACH. DC. (Cal. 1873.)
 COMTE DEFLANDRE. T. (Don. 1846.)
Kochlen; Mme. Lafay; Triomphe de van Aerschott.
 COMTE DEGOMER. DC. (Cal. 1868.)
 COMTE DEJUSSIER. DC.
 COMTE DENANTEUIL. DC. (Cal. 1858.)
 COMTE DENIEPPER. DC. (Ver. V. 1854.)
 COMTE DEPARIS. D. (Gue. 1842.)
Comte Deparis. T. (Sen. 1889.)
 COMTE DERAMBUTEAU. D.; T. (Gue. 1867.)
 COMTE D'OSMONT. DC. (Cal. 1856.)
 COMTESSE D'ARENBERG. T.
 COMTESSE DECHAMBERG. T.
 COMTESSE DECRAWFORD. D.; T. (Sen. 1889.)
 COMTESSE DEMORNY. DC.
 COMTESSE DEMURAD. SJ. (Dor. 1932.)
 COMTESSE D'ESTIENNE D'ORVIS. T. (Jap. 1897.)
 COMTESSE DETUDOR. D.; T. (Gom. 1889.)
 COMTESSE HUGO. T.
 COMTESSE (Mariana) DELMES. T.
 COMTESSE (Mariana) DEMAINO. T. (Bur. 1867.)
 CONCESSA PLENA. D.; T. (1846.)
 CONCILIATION. T. (1889.)
 CONFUCIUS. D.; T. (Chi.-For. 1864.)
Lord Macartney; Superba Deyoung.
 CONGRESS. DC.
 CONQUEROR. DC. (Hol. 1907.)

PAEONIA, continued

CONQUISTADOR. D. (Jones 1937.)
 CONSTANCE. J. (Ber. 1924.)
 CONSTANT DEVRED. DC. (Cal. 1868.)
 COOTE. DC. (Kel. 1884?)
 COPENHAGEN. DC. (Lewis 1921.)
 COQUELIN. DC. (Des. 1905.)
 COQUETTE. DC. (Lem. E. 1914.)
 COQUETTE DES BLANCHES. D.; T. (Sen. 1889.)
 CORAL QUEEN. D. (Sass 1937.)
 CORINNE. SC. (Auten 1926.)
 CORINTH. HH. (Sau. 1929.)
 CORNELIA. D.; T. (For. 1867.)
Orgueil de Hong Kong.
 CORNELIA SHAYLOR. DC. (Sha. 1917.)
 CORNELIA STONE. D. (Gumm 1929.)
Cornelie. FU-JI-MINE.
 CORONATION. DC. (Kel. 1902.)
 COTTAGE MAID. SJ. (Pleas)
 COUNTESS CADOGAN. T. (Kel. 1900.)
 COUNTESS CREWE. T. (Kel. 1900.)
 COUNTESS OF ALTAMONT. SC. (Kel. 1884?)
 COUNTESS OF MARITZA. D. (New. 1935.)
 COUNTESS OF WARWICK. SC. (Kel. 1884?)
 COUNTESS S. PULLE. SC. (Kel. 1884?)
 COUNTRY DANCE. SJ. (Auten 1931.)
 COURONNE D'OR. DC. (Cal. 1873.)
Dorothy E. Kibby.
 CRAMOISINA PLENA. T. (Pai. 1889.)
 CRIMSON VICTORY. DC. (Ros. 1908.)
Cristina. CHRISTINA.
 CRITES. T. (Kel. 1897.)
 CROWN OF THORNS. J. (Hol. 1907.)
 CROWN ON CROWN. J.
 CRYSTAL QUEEN. J.
 CRYSTAL SEA. D. (Nee. 1936.)
 CRYSTOLA. D. (Andr. 1932.)
 CURIOSA. DC. (Barr.)
 CURIOSITY. J. (Des.&Mec. 1886.)
 CURRANT. J.
 C. (W.) SCHOCK. DC. (Fran. 1920.)
 CYNTHIA. T. (Kel. 1897.)
 CZARINA. DC.
 DA COSTA. T. (Kre. 1867.)
 DAI-JO-KUHAN. J. (Mill.)
 DAI-KAGURA. T. (Jap. 1893.) *Nuage Rose.*
 DAIMIO. J. (Mill. 1926.)
 DAMASK ROSE. DC. (Pleas 1912.)
 DANA GARNOCK. D. (Dana 1930.)
 DANCE CAPRICE. D. (Auten 1933.)
 DANCING NYMPH. SJ. (Auten 1933.)
 DANIEL BOONE. D. (Auten 1931.)
 DANIEL DEWAR.
 DAPHNE. DC. (Ear. 1922.)
 DARIUS. SC.
 DARKNESS. SC. (Bra. A. 1913.)
 DARLING O'MINE. D. (G.&R. 1930.)
 DAVID. DC. (Kel. 1884?)
 DAVID HARUM. DC. (Bra. A. 1920.)
 DAWN. J. (Cal. 1870?)
 DAWN FLUSH. D. (Nee. 1936.)
 DAYBREAK. DC. (Hol. 1910.)
 DEAN HOLE. DC. (Kel. 1884?)
 DEARBORN. D. (Auten 1929.)
 DEBORAH SAYLES. SC. (Sha. 1916.)
 DEBUGNEY. SD.; T. (Amand 1846.)
 DECANDOLLE. DC. (Ver. 1860.)
Decandolle. DC. (Cro. 1880.)
 DECUS. T. (Kel. 1889.)
 DEEDIE MAY. DC. (Vor. 1927.)
 DEEMSTER. DC. (Kel. 1909.)
 DEFIANCE. S. (Ter.) *Northbrook.*
 DEJANIRE. T. (Sen. 1867.)

PAEONIA, continued

Dejazet. SHOKI-KAGURA.
 DELACHEI. T. (Mei. 1846.)
Delachei. DC. (Del. 1856.) *Emperor of Russia.*
 DELAUN. DC. (Lewis 1921.)
 DELECOURT VERHILLE. DC. (Verh. 1860.)
Delicatissima. FLORAL TREASURE.
 DELILAH. DC. (Barr.)
 DELMOTTE. T. (1873.)
 DEMETRIUS. SJ.
 DENIS DEBATENE. DC. (Vor. 1926.)
 DENISE. DC. (Lem. 1924.)
 DENIS HELYE. DC. (Ver. V. 1860.)
 DENMARK. J. (Lewis 1921.)
Dentata. VIVID.
 DEPARTING SUN. J.S. (Wil.)
Departing Sun. SC. (Wil.)
Departing Sun. CHINESE DEPARTING SUN; JAPANESE DEPARTING SUN.
 DESCARTES. DC. (Des.&Mec. 1885.)
 DESIRE. DC. (Bra. A. 1923.)
 DETIENNE. T.
 DEVONSHIRE. T. (Hiss.)
 DEVRIESE. T. (Sie.)
 D. (H.) HUGHES. SC.
 DIADEM. D. (Fran. 1931.)
 DIAMANT. T. (Lem. E. 1908.)
 DIAMOND JUBILEE. T. (Kel. 1898.)
Diane. SHIRO-SOKU.
 DIEUDONNE. D. (Bre. 1936.)
 DIOGENES.
 DIONYSI. T. (Dav. 1839.)
 DIRECTEUR URSAT. DC. (Dor. 1925.)
 DIRECTOR AUBRY. DC. (Cro. 1897.)
 DISRAELI. DC. (Kel. 1908.)
 DISTINCTION. J. (Des. 1895.)
 DIXIE. D. (Fran. 1931.)
 DOCTEUR ANDRY. DC. (Cal. 1864.)
 DOCTEUR BOISDUVAL. DC. (Gue. 1850.)
 DOCTEUR BRETONNEAU. DC. (Gue. 1850.)
Docteur Bretonneau. (Ver. V. 1854.)
Lady (Leonora) BRAMWELL.
 DOCTEUR CAILLOT. DC. (Ver. V. 1856.)
 DOG ROSE. J. (Wal.)
 DOKUSBIN-DEN. T. (Jap. 1913.)
 DOLORES. DC.
 DONKELAARI. T. (Mil. or Don. 1867.)
 DONNA MARIA. T. (Sen. 1889.)
 Perhaps the same as Mine. Thibault.
 DON QUIXOTE. T. (Kel. 1896.)
 DORCHESTER. DC. (Ric. 1870.)
 DORIS. DC. (Sha. 1920.)
 DOROTHY. S. (Kel. 1898.)
Dorothy. J.D. (Jones 1937.)
 DOROTHY ALLISON. SC. (Sha. 1918.)
 DOROTHY DANIELS. DC. (Kel. 1884?)
Dorothy E. Kibby. COURONNE D'OR.
 DOROTHY KELWAY. DC. (Kel. 1884?)
 DORYS. T. (For. 1874.)
 DOSHI. T. (Jap. 1896.)
 DRAGONS HEAD. J.
 DR. BONAVIA. DC. (Kel. 1884?)
Dr. Bowring. GLOIRE DESHANGHAI.
 DR. CHRISTOPHER GRAHAM. D. (Bra. A. 1936.)
 DREADNOUGHT. SC. (Barr.)
 DR. EDGAR PLEAS. J. (Pleas 1900.)
Ostrich Plume.
 DR. (F. R.) HUXLEY. D. (Bra. A. 1936.)
 DR. (H.) BARNSBY. DC. (Des. 1913.)
 DR. (H.) VANDERTAK. DC. (Nie. 1916.)
 DR. (J. H.) NEELEY. D. (G.&R. 1930.)

PAEONIA, continued

Dr. (Joseph Fort) NEWTON. DC. (Kor.)
 DR. SICARD. T.
 DUC D'ARENBERG. T. (Par. 1873.)
 DUC D'AUMALE. T.
 DUC DECAZES. DC. (Gue. 1850.)
 DUC DEMASSINO. T.
 DUC D'ENGHIEN. DC. (Par. 1850.)
 DUC DEWELLINGTON. DC. (Cal. 1859.)
 DUCHESS DE MORENKEIN. T.
 DUCHESS DEMORNY. T. (1899.)
 DUCHESS DENEMOURS. D. (Gue. 1840.)
Duchesse Denemours. DC. (Cal. 1856.)
 DUCHESS DEPARME. T. (Sen. 1867.)
 DUCHESS DETHEBA. DC. (Barr.)
 DUCHESS D'ORLEANS. DC. (Gue. 1846.)
Duchesse d'Orleans. T. (Jap. 1846; K. Sieb. 1889.)
 DUCHESS OF ALBANY. DC. (Kel. 1915.)
 DUCHESS OF BEDFORD. SC. (Kel. 1884?)
 DUCHESS OF MARLBOROUGH. T. (Kel. 1897.)
 DUCHESS OF PORTLAND. SC. (Barr.)
 DUCHESS OF RUTLAND. T. (Kel. 1897.)
 DUCHESS OF SOMERSET. DC. (Kel. 1899.)
 DUCHESS OF SUTHERLAND. SC. (Kel. before 1898.)
 DUCHESS OF TECK. DC. (Kel. 1884?)
Duchess of Teck. T. (Kel. 1896.)
 DUCHESS OF YORK. DC. (Kel. 1923-25.)
 DUHAMEL. T. (Gue. 1873.)
 DUKE OF ATHOLL. SC. (Kel. 1884?)
 DUKE OF CAMBRIDGE. DC. (Kel. 1884?)
 DUKE OF CLARENCE. DC. (Kel. 1884?)
 DUKE OF DEVONSHIRE. DC. (Kel. 1895.)
 DULCINEE. DC. (Lem. E. 1924.)
 DULUTH. D. (Fran. 1931.)
 DUMONT DECOURSET. T. (Gue. after 1863.)
 DUNMANS WHITE. D. (Sass)
 EARL OF JERSEY. DC. (Kel. 1884?)
 EARLY JUNE. D. (Kun. 1927.)
 EASTERN BROCADE. SC. (Kel. 1884?)
 EASTERN PRINCE. T. (Kel. 1896.)
 EAU CLAIRE. SJ. (Dana 1926.)
Eclair. KUMONA-NISHIKI.
 ECLAIREUR. T. (Des. 1905.)
 ECSTASY. D. (Bre. 1926.)
 EDEM. SHISHINDEN.
 EDITH ARBEITER. D. (Gla. 1929.)
 EDITH CAVELL. DC. (Kel. 1916.)
 EDITH (E.) GUMM. D. (Gumm 1930.)
 EDITH ESTELLE. D. (Gumm 1926.)
 EDITH FORREST. DC. (Hol. 1918.)
 EDITH LYTTELTON. DC. (Kel. 1884?)
 EDITH (M.) SNOOK. D. (Snook 1931.)
 EDITH SCOVELL. D. (Fran. 1928.)
 EDITH WEST. SC. (Bra. A. 1920.)
 EDMOND. DC. (Barr.)
 EDMOND ABOUT. DC. (Cro. 1885.)
 EDMOND LEBON. DC. (Cal. 1864.)
 EDOUARD ANDRE. DC. (Mec. 1874.)
Edouard Andre. T. (Jap. 1897.)
 EDOUARD DORIAT. D. (Dor. 1929.)
 EDULIS ALBA. DC. (1835.)
Edulis Fragrans. FRAGRANS.
 EDULIS SUPERBA. DC. (Lemon 1824.)
 EDWARD VII. SC.; T.
 EDWARDSI. T. (Dav. 1837?)
 EDWARD (W.) BECKER. DC. (Fra. 1920.)
 EDWIN (C.) SHAW. DC. (Thu. 1919.)
 EDWIN FORREST. DC. (Hol. 1904.)

PAEONIA, continued

- E. G. HILL. DC. (Lem. P. 1906.)
 EGLANTINE. SC. (Des. 1913.)
 EILEEN KELWAY. J. (Kel. 1884?)
 E. J. SHAYLOR. DC. (Sha. 1918.)
 ELAINE PFEIFFER. D. (Pfe. 1932.)
 EL CAPITAN. D. (Auten 1937.)
 ELDIH. T. (1855.)
 ELEANOR ANN SMITH. DC. (Fran. 1820.)
 ELEANOR DANA. D. (Dana 1926.)
 ELECTRIC. DC. (Kel. 1909.)
 ELEGANS SUPERBISSIMA. DC. (Buy. 1842.)
 ELEZA. T. (1889.)
 ELFIN PINK. SJ. (Auten 1937.)
 ELIANE. DC. (Lem. E. 1927.)
Eliaresi Rosea. T. ROSA ELIARSI.
 ELIE CHEVALIER. DC. (Des. 1908.)
 ELISA. DC. (Des.-Dor. 1922.)
 ELISE. D. (Dana 1926.)
 ELISE RENAUT. DC. (Dor. 1927.)
 ELIZABETH. T. (Cas. 1853.) *Elizabetha*.
 ELIZABETH (Barrett) BROWNING. DC.
 'Bra. O. 1907.)
 ELIZABETH HUNTINGTON. D.
 ELIZABETH, QUEEN OF THE BELGIANS. D.
Elizabetha. ELIZABETH.
 ELLA CHRISTIANSEN. DC. (Bra. A. 1925.)
 ELLA CHRISTINE KELWAY. DC. (Kel. 1899.)
 ELLA (C.) STUBBS. T. (Kel. 1897.)
 ELLA LEWIS. DC. (Lewis 1925.)
 ELLA WHEELER WILCOX. DC. (Bra. A. 1907.)
 ELMER (J.) WRIGHT. SJ. (Auten 1929.)
 ELOISE. D. (Auten 1934.)
 ELSA SASS. D. (Sass 1930.)
 ELWOOD PLEAS. DC. (Pleas 1900.)
 EMALINE. D. (Wolfe 1931.)
 EMANUEL. DC.
 EMELIE. J.
 EMENDATA. T. (Kel. 1889.)
 EMILE FRESART. T. (Mak. 1867.)
Emile Hoste. BOULE DENEIGE.
Emilia. BLANCHE DENOISETTE.
 EMILIA ODORATA. T. (Gue. 1873.)
 EMILY. SC. (Kel. 1884?)
 EMMA. DC. (Terry 1903.)
Emma. J.
 EMMA BELGICA. T. (1867.) *Emma Belgie*.
 EMMA LEWIS. DC. (Lewis 1923.)
 EMMA MACK. D. (Bra. A. 1936.)
 EMMCHEN. DC. (G.&K. 1919.)
 EMOTION. T. (1889.)
 EMPEREUR ALEXANDRE II. T. (Jap. & Sie. K. 1867.)
 EMPEREUR D'AUTRICHE. T. (Sie. 1889.)
 EMPEREUR DECHINE. T. (For. 1885.)
 EMPEREUR DEFRANCE. T. (Sie. K. 1885?)
 EMPEREUR DERUSSIE. T. (Sie. K. 1885.)
 EMPEREUR NICOLAS. DC. (Cro. 1897.)
Emperor of Russia. DELACHEI.
 EMPRESS EUGENIE. DC. (Kel. 1884?)
 EMPRESS OF BRITAIN. D. (Nor. 1930.)
 EMPRESS OF INDIA. DC. (Kel. 1912?)
 EMY. SC. (Ber. 1924.)
 ENCHANTERESSE. DC. (Lem. 1903.)
Enchantress.
 ENCHANTMENT. DC. (Hol. 1907.)
 ENCHANTRESS. SC. (Kel. 1884?)

PAEONIA, continued

- ENFANT DENANCY. DC. (Cro. 1896.)
 ENGLISH ELEGANCE. SC. (Kel. 1926.)
 ENTENTE CORDIALE. DC. (Riv. 1917.)
 EPICETUS. SC.
 ERNEST JARDINE. DC. (Kel. 1909-10.)
 ERNEST (V.) TAYLOR. DC. (Kel. 1923-25.)
 ESTAFETTE. DC. (Des. 1910.)
 ESTELLE. SJ. (Lym. 1933.)
 E. ST. HILL. SC. (Kel. 1884?)
 ESU-GATA. T. (Jap. 1926.)
 E. (T.) COOK. DC. (Kel. 1884?)
 ETENDARD (Dugrand) HOMME. DC.
 (Mie. 1855.)
 ETHEREAL. D. (Jones 1937.)
 ETIENNE BRULE. D. (Bre. 1934.)
 ETIENNE DESSERT. SC. (Des. 1913.)
 ETIENNE MECHIN. DC. (Mec. 1880.)
 ETNA. T. (Jap. 1911.)
Etoile Blanche. ISANI GIDUI.
 ETOILE DELYON. T. (Joa. 1906.)
Etoile Rose. ADZUMA-KAGAMI.
 ETNA. DC. (Terry 1904.)
 EUCHARIS. DC. (Lem. P. 1909.)
 EUGENE. T. (1889.)
 EUGENE BIGOT. DC. (Des. 1894.)
 EUGENE REIGNOUX. DC. (Des. 1905.)
 EUGENE VERDIER. DC. (Colst. 1864.)
Eugene Verdier. T. (Sen. 1889.)
 This homonym is a synonym of another homonym, *Princess Louise*. T. (Sen. 1889), so appears to be without a tenable name.
 EUGENIE VERDIER. DC. (Colst. 1864.)
 EUNICE SHAYLOR. DC. (Sha. 1919.)
 EUPHEMIA. DC. (Terry 1920.)
 EUREKA. DC.
 EVA. J.
 EVANGELINE. DC. (Lem. 1910.)
 EVANGELINE NEWHALL. D. (Bra. A. 1936.)
 EVELINA. J.; T. (Pai. 1889.)
 EVELINE. J.
 EVELYN BUECHLY. D. (Bue. 1923.)
 EVELYN VORIES. D. (Vor. after 1908.)
 EVENING GLOW. DC. (Hol. 1907.)
 EVENING STAR. D. (Sass 1937.)
 EVERETT. D. (Sim. 1929.)
 EXCELSA. D. (Fran. 1931.)
 EXCELSIOR. DC. (Terry 1855?)
 EXQUISITE. DC. (Kel. 1912.)
 EXQUISITE FIRST. J.
 EXQUISITE SINGLE. SC.
 FABIOLA. J.
 FAIRLEIGH. D. (Brown 1938.)
 FAIRY DANCE. SJ. (Auten 1931.)
 FAIRY QUEEN. D. (Auten 1931.)
 FANNY CROSBY. DC. (Bra. O. 1907.)
 FANNY LEE. DC. (Vor. 1924.)
 FANTASY. DC. (Auten 1925.)
Farezi. RINZI.
 FARIBAULT. DC. (Bra. O. 1918.)
 FASCINATION. D. (Bre. 1936.)
 FASCINATUS. T. (Kel. 1889.)
 FAUST. DC. (Mie. 1855.)
 FAUSTINE. DC. (Lem. E. 1924.)
 FAUVETTE. J.
 FAVORITE. S.; T. (Des. 1913.)
Favorite. S. (Ber. 1920.)
 FELICITY. J.
 FELIX CROUSSE. DC. (Cro. 1881.) *Victor Hugo*.
Femina. SAIGOY-ZAKURA.
 FERDINAND STOLICZKA. DC. (Ric. 1904.)
 FESTIVA. DC. (Donk. 1838.)
 FESTIVA FRAGRANS. SJ.
 FESTIVA MAXIMA. DC. (Mie. 1851.)

PAEONIA, continued

- FIDELINA. DC.
 FIMBRIATA CARNEA. T. (Mak. 1867.)
 FINE LADY. SC. (Kel. 1909.)
 FIREBALL. D. (Bra. A. 1933.)
 FIRELIGHT. SJ. (Brant 1931.)
 FLAG OF TRUCE. SC. (Kel. 1900.)
 FLAG OF WAR. SC. (Kel. 1900.)
 FLAMBEAU. DC. (Cro. 1897.)
 FLAMBOYANT. C. (J. type.) *Kameno-kegoromo*.
 FLAMINGO. SC. (Andr. 1925.)
 FLAMING YOUTH. SJ. (Pfe. 1932.)
 FLASHLIGHT. C. (J. type.) (Hol. 1906.)
 FLAVIA. DC. (Lewis 1921.)
 FLORA. S.; T. (Jap. Sie. 1867.)
Papaveracea Flora Plena.
 FLORAL TREASURE. DC. (Ros. 1900.)
Delicatissima.
 FLORA MACDONALD. SC. (Kel. 1884?)
 FLORA PLENA. D.; T. (V.Hou. 1873.)
 FLORAPLENA ROSEA. T. (Nois. 1836.)
 FLORENCE BOND. D. (Gumm 1936.)
 FLORENCE MACBETH. DC. (Sass 1924.)
 FLORENCE NICHOLLS. D. (Nic. 1938.)
 FLORENCE NIGHTINGALE. DC. (Bra. O. 1907.)
 FLORESTINE. SC. (Ber. 1924.)
 FLOWERET OF EDEN. DC. (Nec. 1924.)
 FLOWER GIRL. D. (Auten 1935.)
 FOAMING WAVE. J.
 FONTENELLE. DC. (Ros. 1916.)
 FONTENELLI. T. (Hiss.)
 FORMOSA ALBA. DC. (Lem. P. 1830.)
 FORMOSA ROSEA. DC.
Fortschritt. MME. (Stuart) Low.
 FORTUNES GIFT. D. (Nee. 1930.)
 FORTUNE TELLER. SJ. (Auten 1936.)
 FOWLER. DC. (Kel. 1884?)
 FRAGRANS. DC. (Banks 1805.) *Andre Lauries; Chinensis Rubra; Edulis Fragrans; Fragrantissima; Georges Cuvier*.
 FRAGRANS MAXIMA. T. (Koe. 1853.)
Fragrans Maxima Plena.
Fragrantissima. FRAGRANS.
 FRAICHEUR. DC. (Lem. 1914.)
 FRANCE. DC. (Kel. 1917.)
 FRANCESCA. DC. (Kel. 1884?)
 FRANCES HERNDON. D. (Pfe. 1932.)
 FRANCES SHAYLOR. DC. (Sha. 1916.)
 FRANCES WILLARD. DC. (Bra. O. 1907.)
 FRANCIS. SC.
 FRANCIS B. HAYES. DC. (Ric. 1904.)
 FRANCIS NEPEAN. DC. (Kel. 1916.)
 FRANCOIS. J.
 FRANCOIS ORTEGAT. DC. (Par. 1850.)
 FRANCOIS ROUSSEAU. DC. (Des. 1909.)
 FRANK BRAMWELL. SC. (Kel. 1884?)
 FRANK E. GOOD. D. (G.&R. 1929.)
 FRANKIE CURTIS. DC. (Vor. 1924.)
 FRANKLINS PRIDE. D. (Fran. 1931.)
 FRANK WADE. D. (Gumm 1930.)
 FRECKLES. D. (Nee. 1926.)
 FREEDOM. DC. (Kel. 1909-10.)
 FRIEDRICH APPELINO. T. (Appel 1864.)
 FUJI-ARASHI. S.; T. (Jap. 1893.)
 FU-JI-MINE. J. *Cornelie*.
 FUJI NO MINE. D.; J. T. (Jap. 1895.)
 FUJI-NO-MORI. S.; T. (Jap. 1919.)
 FUJI-OE-RYO. T. (Jap. 1926.)
 FUJI-OTOME. T. (Jap. 1910.)
 FUKAIIKI. T.
 FUKA-SHIGI. S.; T. (Jap. 1893.)
 FULGENS.
 FULGIDA. DC. (Par. 1850.)
 FULLMOON. SC. (Kel. 1884?)

PAEONIA, continued

FUSYAMA. SC.
 FUYAJO. (J.)
 FUYO-KO. D.; T. (Jap. 1919.)
 FUYOREN. T.
 GABISAN. S.; T. (Jap. 1898.)
 GALATHEE. DC. (Lem. P. 1900.)
 GALTÉE MORE. DC. (Kel. 1884?)
 GARDENERS JOY. D. (Nee. 1936.)
 GARDEN PRINCESS. D. (Nee. 1930.)
 GARNET. DC. (Kel. 1884?)
 GARNET BEAUTY. SJ. (Wrl. 1935.)
 GASTON LEVEQUE. T. (Lev. 1882.)
 GEISHA. J.
 GEISHO-UI. T. (Jap. 1926.)
 GEKKYUDEN. T. (Jap. 1910.)
 GEN. BADEN-POWELL. T. (Kel. 1901.)
 GEN. BOTHA. SC. (Kel. 1884?)
 GENERAL BEDEAU. DC. (Cal. 1860.)
 GENERAL BERTRAND. DC. (Gue. 1846.)
 GENERAL BULLER. DC. (Kel. 1884?)
 GENERAL CAVAIGNAC. DC. (Cal. 1858.)
 GENERAL CUSTER. DC. (Terry 1905.)
 GENERAL DAVOUST. DC. (Cro. 1898.)
 GENERAL DEBOISDEFFRE. DC. (Cro. 1896.)
 GENERAL DODDS. DC. (Cro. 1893.)
 GENERAL GORGAS. DC. (VanL. 1924.)
 GENERAL GRANT. DC. (Terry 1855?)
 GENERAL HOOKER. DC. (Terry 1905.)
 GENERAL JOFFRE. DC. (Kel. 1915.)
 GENERAL SCHOFIELD. DC. (Terry 1855?)
 GENE STRATTON-PORTER. DC. (Ros. 1925.)
 GENEVIEVE. DC. (Lem. E. 1925.)
Gen. Faidherbe. (Souv. de) DOWNING.
 GEN. HECTOR McDONALD. T. (Kel. 1901.)
 GENTILESSE. T. (1889.)
 GEN. WOLFE. SC. (Kel. 1884?)
 GEORGE ALEXANDER. SC. (Kel. 1909-10.)
 G. (George) B. SOWERBY. DC. (Ric. 1857?)
 GEORGE HOLLIS. DC. (Hol. 1907.)
 GEORGE ROLLISON. T. (Mak. 1867.)
Georges Cuvier. FRAGRANS.
 GEORGES PAUL. T. (Sen. 1886.) (*Souv. d')* *Adrien Seneclauze.*
 GEORGES SAND. T. (Des. 1905.)
 GEORGETTE. J. (Wet. 1924.)
 GEORGE WASHINGTON. DC. (Hol. 1904.)
 GEORGE (W.) PEYTON. D. (Nic. 1938.)
 GEORGE (W.) TRYON. DC.
 GEORGIANA SHAYLOR. DC. (Sha. 1908.)
 GERALDINE. J. (Kel. 1884?)
 GERALDINE KELWAY. T. (Kel. 1904.)
 GERMAINE. J.
 GERMAINE BIGOT. DC. (Des. 1902.)
 GERMAINE PERTHUIS. SJ. (Mill.)
Germania. NEGRICANS.
 GERMANIE. T. (Mill.)
 GERTRUDE. J.
 GETTYSBURG. DC. (Hol. 1909.)
 GIANT. DC. (Kel. 1884?)
Gigantea. LAMARTINE.
 GILBERT BARTHELOT. D. (Dor. 1932.)
 GILBERTE. DC. (Lem. E. 1927.)
Gil Blas. ADZUMA-NISHIKI.
 GINETTE. DC. (Des. 1915.)
Gin-Fukurin. GINKU-KURIN.
 GINKO-NISHIKI. SC.
 GINKO-SAKI. T. (Jap. 1913.) *Rosette.*
 GINKU-KURIN. T. (Jap. 1893.) *Gin-Fukurin.*

PAEONIA, continued

GIOKU-SENSHIU. T. (Jap. 1893.) *Gyoku-Senshiu; Mignon.*
 GIOKU-SHO-DSURIN. T. (Jap. 1893.)
 GIOKU-SHO-HAKU. T. (Jap. 1898.)
 GIOVANNA. T. (1889.)
 GISELE. DC. (Lem. E. 1908.)
 GISMONTA. DC. (Cro. 1895.)
 GIUSEPPINA. T. (1889.)
 GLEAM OF GOLD. D. (Sass 1937.)
 GLINT OF GOLD. J. (Lewis 1923.)
 GLOBOSA. T. (Chi-For. 1846.)
Gloire Debelges. GLORIA BELGARUM.
 GLOIRE DEBOSKOOP. DC.
 GLOIRE DECASPRIT CALLOT. DC.
 GLOIRE DE CHARLES GOMBAULT. DC. (Gom. 1866, introduced into commerce by Des. 1896.)
 GLOIRE DECHENONCEAUX. DC. (Mec. 1880.)
 GLOIRE DEDOUAI. DC. (Cal. 1860.)
 GLOIRE DEFRANCE. T. (1889.)
 GLOIRE DEGAND. T. (1896.)
 GLOIRE DESHANGHAI. T. (For. 1846.) *Dr. Bourring; Walneri.*
 GLOIRE DETOURAINE. DC. (Des. 1908.)
 GLOMEROSA. T. (Kel. 1889.)
 GLORIA. SJ.
 GLORIA BELGARUM. T. (Goe. 1859-1865.) *Gloire Debelges.*
 GLORIAMUNDI. DC.
 GLORIANA. DC. (Kel. 1884?)
Gloriana. DC. (Nee. 1919.)
 GLORIA PATRIA. DC. (Fou. 1855.)
 GLORI DEDOUAI. DC. (Cal. 1860.)
 GLORIOSA. T. (Kel. 1889.)
 GLORIOUS. DC. (Kel. 1909.)
 GLORY. J. (Hol. 1907.)
 GLORY OF SOMERSET. DC. (Kel. 1887.)
 GLORY OF THE GARDEN. SJ. (Toedt 1929.)
 GO-DAIGO. J. (Mill. 1926.)
 GOLDEN BRACELET. D. (Bra. A. 1939.)
 GOLDEN DAWN. DC. (Gumm 1923.)
 GOLDEN GLOW. HH. (Gla. 1935.)
 GOLDEN HARVEST. DC. (Ros. 1900.)
 GOLDEN MORN. SJ. (Gumm 1930.)
 GOLDEN NUGGET. J. (Pleas 1913.)
 GOLDENROSE. J.
 GOLDEN WEDDING. DC. (Pleas 1900.)
 GOLDEN WEST. D. (Andr. 1932.)
 GOLDMINE. J. (Hol. 1907.)
 GOLIATH. DC. (Hol. 1904.)
 GOODS DREAM. D. (G.&R. 1930.)
 GOODS IDEAL. D. (G.&R. 1930.)
 GOODWIN. DC. (Kel. before 1922.)
 GOPHER BEAUTY. SJ. (Fran. 1933.)
 GOSHO-ZAKURA. D.; T. (Jap. 1919.)
 GOVERNOR FULLER. D. (Thu. 1930.)
 GOVERNOR JOHNSON. DC. (Bra. A. 1907.)
 GOVERNOR MORTON. DC. (Pleas 1917.)
 GRACE BATSON. D. (Sass 1927.)
 GRACE (D.) BRYAN. DC. (Ros. 1908.)
 GRACE LEWIS. DC. (Lewis 1922.)
 GRACE LOOMIS. DC. (Sau. 1920.)
 GRACE OTT. DC. (Gumm 1923.)
 GRACIOSA. T. (1864.)
 GRAND DUC DEBADE. T. (For. 1848.)
 GRAND DUCHESSE HELENE. T. (Sie.)
 GRAND DUC SAXE WEIMAR. T. (Sie.)
 GRAND DUKE. T. (Kel. 1897.)
Grand Frederic. ALBALILACINA.
 GRANDIFLORA. DC. (Ric. 1883.) *Alpheus Hyatt; Henry Woodward.*
 GRANDIFLORA CARNEA PLENA. DC.

PAEONIA, continued

GRANDIFLORA GIGANTEA. T.
 GRANDIFLORA NIVEA PLENA. DC. (Lem-on 1824.)
 GRANDIFLORA ROSEA. DC. (Lemon 1824.)
 GRANDIFLORA RUBRA. DC.
 GRANDIFLORA SPECTABILIS. T. (Sen. 1846.)
 GRANDIFLORA SUPERBA. T. (Gue. 1867.)
 GRAND MASTER. D. (Ros. 1934.)
 GRAND SULTAN. T. (1846.)
 GRAVETTE. DC. (Kel. 1884?)
 GRAZIELLA. DC. (Des.)
Grenade. ASAHI-MINATO.
 GRETCHEN. DC. (G.&K. 1911.)
 GRIZZEL MUIR. DC. (Kel. before 1895.)
 GROVER CLEVELAND. DC. (Terry 1904.) *Tecumseh.*
 GUASCOI. T. (1889.)
 GUILLAUME TELL. T. (1887.)
 GUMPOO-NO-NISHIKI. J.
 GYOKUKA. T. (Jap. 1896.)
Gyoku-Senshiu. GIOKU-SENSHIU.
 GYOKUSHOKAKU. T.
 GYOKUTENGAKU. T.
 GYOKUTENSHU. T.
 GYPSY. C. (J. type.) (Hol. 1904.)
 HABANERA. SJ. (Auten 1930.)
 HADDESIANA. T. (Ital. 1867.) *Haddiy-ana.*
 HADESIANA SUPERBA. T. (1873.)
 HADE-SUGATA. S.; T. (Jap. 1898.)
 H. (A.) HAGEN. DC. (Ric. 1904.)
 HAKODATE. J.
 HAKU-BANRI. D.; T. (Jap. 1898.)
 HAKU-GAN. S.; T. (Jap. 1893.) *Mousseline.*
 HAKUO-JISHI. T. (Jap. 1910.)
 HAKU-RAKU-TEN. D.; T. (Jap. 1896.)
 HAKUSEKO. J.
 HAKUSEN-SHU. T.
 HAKU-SHUDEN. S.; T. (Jap. 1919.)
 HAKU-WO. T. (Jap. 1896.)
 HAMILTON. DC. (Kel. 1884?)
 HANA-DAIGIN. T. (Jap. 1910.)
 HANA-DEN. S.; T. (Jap. 1913.)
 HANA-GURUMA. S.; T. (Jap. 1919.)
 HANAI-KADA. T. (Jap. 1910.)
 HANA-KURABE. T. (Jap. 1926.)
 HANA-NO-MIKADO. T. (Jap. 1926.)
 HANA-NO-NISHIKI. D.; T. (Jap. 1919.)
 HANA-NO-SATO. J. *Cathedral.*
 HANANO-SITO. T. (Jap. 1916.)
 HANA-NO-TSUKASA. S.; T. (Jap. 1919.)
 HANA-TACHIBANA. S.; T. (Jap. 1893.)
 HANSINA BRAND. DC. (Bra. A. 1925.)
 HANS (P.) SASS. D. (Sass 1937.)
 HARBINGER. HH. (Sau. 1929.)
 HAR-IAI-NIN. J. (Bab. 1929.)
 HARMONY. D. (Jones 1937.)
Harriet Beecher Stowe. CLARA ANDERSON.
 HARRIET FARNSLEY. DC. (Bra. A. 1916.)
 HARRIET OLNEY. SC. (Bra. A. 1920.)
 HARRY (F.) LITTLE. D. (Nic. 1933.)
 HARRY KING. T. (1889.)
 HARRY (L.) BURDEN. D. (Nee 1930.)
 HARRY (L.) RICHARDSON. DC. (Ros. 1925.)
 HARRY MOORE. D. (Fran. 1928.)
 HARUNO-AKEBONO. DT.
 HARVARD CRIMSON. D. (Smith 1928.)
 HATSUBGI. DJ.
 HATSU-HINODE. T. (Jap. 1926.)
 Hatsu-tori. JEANNE.

PAEONIA, continued

HAWA. J. (Mill.)
 HAZEL KINNEY, DC. (Bra. A. 1925.)
 HEARTS IDOL. D. (Nee. 1936.)
 HEBE. DC. (Ter.)
Hebe. BERENICE.
 HECATE. T. (Kel. 1889.)
 HEINBURG. DC. (G.&K.)
 HELDI. T. (1867.) *Hildi; Holdi.*
 HELEN. SC. (Thu. 1922.)
 HELENA. DC.
 HELENA LESLIE. DC. (Barr)
 HELENE WILLIAMS. D. (Pfe. 1932.)
 HELEN GLOVER. DC. (Kel. 1884?)
 HELEN ROBERTSON. DC. (Terry)
 HELEN WOLLAVER. DC. (Bra. A. 1918.)
 HEMERA. T. (Kel. 1889.)
 H. (E.) MILNER. T. (Kel. 1892.)
 HENNEPIN. SJ. (Auten 1931.)
 HENRI. D.; T. (1889.)
 HENRI CORE. DC. (Dor. 1925.)
 HENRI DEMAY. DC. (Cal. 1866.)
 HENRI LAURENT. DC. (Cro. 1875.)
 HENRI MURGER. DC. (Cro. 1895.)
 HENRI PINGARD. T. (Gue. after 1863.)
 HENRI POTIN. C. (J.type) (Dor. 1924.)
 HENRY AVERY. DC. (Bra. O. 1907.)
 HENRY IRVING. T. (Kel. 1899.)
 HENRY (M.) VORIES. DC. (Vor. 1924.)
 HENRY WEBSTER. D. (Fran. 1928.)
Henry Woodward. GRANDIFLORA.
 HERA. T. (Kel. 1889.)
 HER GRACE. SC. (Kel. 1884?)
 HERICARTIANA. DC. (Gue. 1842.)
 HERKOMER. T. (Kel. 1897.)
 HERMES. SC. (Kel. 1884?)
 HERMIONE. D. (Sass 1932.)
 HESPANOLA. DC. (Andr. 1923.)
 HESPERUS. SC. (Kel. 1884?)
 HETEROPHYLLA. T. (Sen. 1846.)
 HETTIE ELLIOT. J. (Pleas 1910.)
 H. (F.) REDDICK. DC. (Bra. A. 1913.)
 HIAWATHA. D. (Fran. 1931.)
 HICH-I-FUKO-JIN. T. (Jap. 1910.)
 HIGH JINKS. J. (Auten 1929.)
 HIGHLAND LASSIE. SJ. (Toedt 1929.)
Hildi. HELDI.
 HINODE-DSURU. S.; T. (Jap. 1898.)
L'Aiglon.
 HINODE-GUMO. T. (Jap. 1927.)
Hinode-sekai. SUNRISE.
 HINO-MARU. T. (Jap. 1896.)
 HINOMISAKI. T.
 HINO-TOBERA. T. (Jap. 1896.)
 HIODOSHI. T.
 HIOGO. SJ. (Mill. 1909.)
 HIPPOLYTE. T. (For. 1873.)
 HIRISHIMA. J.
 HIRYO. S.; T. (Jap. 1896.) *Hiriu.*
 HIS MAJESTY. J. (Kel. 1929.)
 HISSIANA. T. (Hiss. 1867.) *Blanche Dehiss.*
 HOGARTH. SC. (G.&K. 1912.)
 HO-GIOKU. J.
 HOHENBUCHAU. DC. (G.&K. 1926.)
 HOLBEIN. SC. (G.&K. 1910.)
Holdi. HELDI.
 HOLING KUNG. T.
 HOLLYWOOD. J. (Auten 1937.)
 HOMER. DC. (Kel. 1915.)
 HOMERE. DC. (Lem. E. 1902.)
 HON. ALFRED DEAKIN. SC. (Kel. 1884?)
 HONEYWEET. D. (Fran. 1933.)
 HOPE. HH. (Sau. 1929.)
Horaciana. HORATIANA.
 HORAIRISHISHI. T.
 HORAIKAN. T. (Jap. 1926.)

PAEONIA, continued

HORATIANA. T. (Hiss 1842.) *Horaciana; Horotiana.*
 HOTTENTOT. D. (Dana 1926.)
 HOVEYS WHITE. DC. (Ric.)
 HOWDEN. DC. (Kel. 1884?)
 (H.R.H.) PRINCESS LOUISE. DC.
 (Kel. 1912.)
 HUBERT DEGRIS. J. (D.&S. 1929.)
 HUMEI. DC. (Ander. 1810.)
Humei. T. (Lem. 1892.) Humel.
 HUMEICARNEA. DC. (Gue. 1856.)
 HUMORESQUE. DC. (Auten 1925.)
 HUNT CUP. SC. (Kel. 1884?)
Huppec. COMATA.
 HUTTON. DC. (Kel. 1884?)
 HYAKKA. J.
 IANTHE.
 IANTHINA. T. (Kel. 1889.)
Ida. PICTA.
 IDA PLEAS. SC. (Pleas)
 IDEAL. D. (Fran. 1931.)
 ILLINOIS. T. (Jap. 1911.)
 ILLUSTRIS. T. (Kel. 1889.)
 IMPERATRICE D'AUTRICHE. T. (1867.)
 IMPERATRICE DEFRANCE. T. (1867.)
 IMPERATRICE DERUSSIE. T. (Gue. 1873.)
 IMPERATRICE EUGENIE. T. (1889.)
 IMPERATRICE JOSEPHINE. D.; T. (Hiss. 1839.)
 IMPERIAL QUEEN. J. (Wal.)
 IMPERIAL RED. SJ. (Sass 1932.)
 INCARNATA PLENA. T. (Nois. 1839.)
 INCLITA. T. (Kel. 1889.)
 INDIANA MOON. D. (Ros. 1934.)
 INDIAN MAID. D. (Dana 1926.)
 INGENIEUR DORIAT. D. (Dor. 1931.)
 IN MEMORIAM. D.
 INNOCENCE. C. (J.type) (Hol. 1904.)
 INSPECTEUR LAVERGNE. DC. (Dor. 1924.)
 INSTITUTEUR DORIAT. J. (Dor. 1925.)
 IRENE COE. D. (Pfe. 1932.)
 IRMA. DC. (Cal. 1859.)
 IROKA. J. (Mill.)
 IROMASARI. T.
 IRO-NO-SEKI. D.; T. (Jap. 1893.)
 IROQUOIS. J. (Auten 1931.)
 ISANI GIDUI. *Etoile Blanche; Isami Jishi.*
 ISOLINE. DC. (Lem. 1916.)
 ITEN-SHIKAI. J.
 IVANHOE. DC. (Pleas 1913.)
 IWATOGOE. T.
 IWATO-ICHI. T. (Jap. 1910.)
 IWATO-KAGAMI. S.; T. (Jap. 1895.)
Phenix.
 IWATO-KAGURA. T. (Jap. 1926.)
 IWATOSAKI. T.
 IWATO-SH. T. (Jap. 1896.)
 JACK ROSE. D. (Fran. 1928.)
 JACOB. J.
 JACQUELINE. J.
 JACQUES DESSERT. D. (Dor. 1929.)
 JACQUES DORIAT. J. (Dor. 1928.)
 JACQUINI. T. (1889.)
 JAMES BOYD. DC. (Thu. 1919.)
 JAMES KELWAY. T. (Kel. 1898.)
James Kelway. LADY DERBY.
 JAMES PILLOW. D. (Chr.&Pil. 1936.)
 JAMES (R.) MANN. DC. (Thu. 1920.)
 JAMES WILLIAM KELWAY. DC. (Kel. 1926.)
 JANE ADDAMS. D. (Bra. A. 1936.)
 JAMES OLESON. DC. (Ole. 1926.)
 JAPANESE BEAUTY. J. (Sass 1937.)

PAEONIA, continued

JAPANESE DEPARTING SUN. JS. *De-parting Sun.*
 JAPANESE FAIRY. SC. (Secor 1924.)
 JAP GIANT. J. (Fran. 1933.)
 JAPPENSHA-IKKU. J. (Mill. 1924.)
 JAWI. T. (1889.)
 J. (D.) NICHOLSON. DC. (Kel. 1912.)
 JEAN ANN. J. (Fran. 1928.)
 JEAN (*Baptiste*) RENDATLER. DC.
 (Cal. 1866.)
 JEAN COOPERMAN. D. (Bra. A. 1938.)
 JEAN DERESZKE. T. (Kel. 1899.)
 JEAN (E.) BOCKSTOCE. HH. (Boc. 1933.)
 JEAN MACKAY. DC. (Secor 1924.)
 JEANNE. J. *Hatsu-tori.*
 JEANNE D'ARC. DC. (Cal. 1858.)
 Jeanne d'Arc. T. (Sen. 1889.)
 JEANNE ERNOULD. SC. (Dor. 1926.)
 JEANNE GAUDICHAU. DC. (Mill. 1902.)
 JEANNE LAPANDRY. J. (Dor. 1925.)
 JEANNETTE. HH. (Sau. 1938.)
 JEANNETTE OPLIGER. DC. (Bra. O. 1913.)
 JEANNOT. DC. (Des. 1918.)
 JENNIE (E.) RICHARDSON. DC. (Hol. 1909.)
 JENNY LIND. DC. (Barr 1860.)
 JESSIE (K.) CROSBY. DC. (Hol. 1907.)
 JESSIE KELLY. J. (Terry 1855.)
 JESSIE SHAYLOR. DC. (Sha. 1916.)
 JEWEL. HH. (Gla. 1931.)
 JEWEL OF CHUSAN. T. (1864.)
 JIN-JODEN. T. (Jap. 1926.)
 JITSUGETSU-NICHIKI. T. (Jap. 1927.)
 JOCELYN. DC. (Lem. F. 1923.)
 JOHANNA. D. (Wolfe 1931.)
 JOHN ALDEN. D. (Dana 1926.)
 JOHN (C.) DUGAR. D. (H.G.)
 JOHN HANCOCK. DC. (Hol. 1907.)
 JOHN (L.) CRENSHAW. D.
 JOHN LINDLEY. T. (Sie.)
 JOHN (M.) GOOD. DC. (Welch 1921.)
 JOHN (M.) LEWIS. D. (Lewis 1921.)
 JOHN RICHARDSON. DC. (Ric. 1904.)
 JONATHAN GIBSON.
 JOSEPHELUS. DC. (Guppy 1932.)
 JOSEPH GRIFFIN. DC. (Pleas 1909.)
 JOSEPHINE. J.
 JOSEPHINE (Hope) HEALY. D. (Bra. A. 1936.)
 JOSEPHINE KELWAY. SC. (Kel. 1884?)
 JOSEPHINE SENECLAUZE. T. (Sen. 1889.)
Joseph-Maria Serra. MONS. (Joseph-Maria) FERRA.
 JOSEPH PLAGUE. J. (Dor. 1928.)
 JOY. HH. (Sau. 1928.)
 JOYCE. D. (Auten 1938.)
 JOY OF LIFE. DC. (Kel. 1912.)
 JUBILEE. DC. (Pleas 1908.) *Pleas Jubilee.*
 JUDGE BERRY. DC. (Bra. 1907.)
 JUDGE ORR. D. (Edl. 1929.)
 JUDGE SNOOK. D. (G.&R. 1930.)
 JULES CALOT. DC. (Cal. 1861.)
 JULES PIRLOT. T. (Mak. 1867.)
 JULIA. DC. (Auten 1926.)
 JULIA WARD HOWE. DC. (Hol. 1906.)
Mrs. (Julia Ward) Howe.
 JULIETTE DESSERT. DC. (Des. 1888.)
 JULIUS CAESAR. T. (Kel. 1899.)
 JUNE BRILLIANT. D. (Auten 1938.)
 JUNE DAY. DC. (Fra. 1920.)
 JUNE MOON. SJ. (Auten 1931.)
 JUNE ROSE. D. (Jones 1937.)

PAEONIA, continued

- JUNE WELCOME. SJ. (Dana 1926.)
 JUNO. DC.; T. (Ter.)
 JUPITER. DC. (Terry 1860?)
Jupiter. SJ. (Kel. 1884?)
Jupiter. YOMO-NO-HOMARE.
Jupiter. ST. (Pai. 1889.)
Jupiter. REINE ELIZABETH.
 KABA-GASANE. T. (Jap. 1927.)
 KAGARA-KUN. J.
 KAGURASOBI. T.
 KAGURA-JISHI. T. (Jap. 1926.)
 KAGURA-NISHIKI. S.; T. (Jap. 1908.)
 KAI-HAKO-HATSU. T. (Jap. 1926.)
 KAISAIIRON. J. (Mill. 1926.)
 KAISER LEOPOLD. T. (Rinz. 1851.)
 KAJURA-JIMA. S.; T. (Jap. 1898.)
Mirabeau.
 KAMA-ASOBI. T. (Jap. 1895.)
 KAMADA. T. (Jap. 1910.)
 KAMADA-FUJI. D.; T. (Jap. 1823.)
 KAMAKURAKO. J.
 KAMARGO. J. (Lewis.)
 KAMATONISHIKI. T.
Kameno-kegoromo. FLAMBOYANT.
 KAMINO-REGINIS. J.
 KAMMA. SJ.
 KANKAKEE. SJ. (Auten 1931.)
 KANSENDE. S.; T. (Jap. 1898.)
 KAN TSAOU HWANG. T.
 KARAFUNE. J.; T.
 KARAGOMA. J.
 KARAKOASOBI. T.
 KARANISHIKI. T.
 KARA-ORI. T. (Jap. 1896.)
 KARA-ORI-NISHIKI. J.; T.
 KARATSU. J. (Mill.)
 KARL HAAG. T. (Kel. 1901.)
 KARL ROSENFELD. DC. (Ros. 1908.)
 KASANE-JISHI. T. (Jap. 1913.) *Rosa-*
lind.
Kashira. SHISHI-GASHIRA.
 KASIMINO REQUOIS. J.
 KASKASKIA. SJ. (Auten 1931.)
 KASUMI-NO-MORI. S.; T. (Jap. 1910.)
 KATE BARRY. J. (Nic. 1938.)
 KATHARINE HAYEMEYER. DC. (Thu.
 1921.)
 KATHERINE. DC. (Bra. A. 1909.)
Catherine.
 KATHERINE ENGLE. SC. (Engle 1926.)
 KATORI-NAHIKO. J. (Mill. 1924.)
Kaub. CAUB.
 KAZARI-UMA. T. (Jap. 1896.)
 KEDNEY. DC. (Kel. 1884?)
 KEHAI. T.
 KELWAYS BETTY. DC. (Kel. 1917.)
 KELWAYS BRIDESMAID. DC. (Kel.
 1884?)
 KELWAYS CIRCE. DC. (Kel. 1916.)
 KELWAYS DARLING. DC. (Kel. 1884?)
 KELWAYS DAVID. DC. (Kel. 1916.)
 KELWAYS DIANA. SC. (Kel. 1884?)
 KELWAYS EVE. SC. (Kel. 1884?)
 KELWAYS EXQUISITE. DC. (Kel. 1884?)
 KELWAYS FLORIZEL. T. (Kel. 1897.)
 KELWAYS GLORIOUS. DC. (Kel. 1909.)
 KELWAYS GORGEOUS. SC. (Kel. 1884?)
 KELWAYS HUMORIST. SC. (Kel. 1884?)
 KELWAYS LOVELY. DC. (Kel. 1912.)
 KELWAYS LOVELY LADY. SC. (Kel.
 1926.)
 KELWAYS LUCK. DC. (Kel. 1884?)
 KELWAYS MALMAISON. DC. (Kel. 1926.)
 KELWAYS PEACE. DC. (Kel. 1884?)
 KELWAYS QUEEN. DC. (Kel. 1909.)
Queen.

PAEONIA, continued

- KELWAYS REMEMBRANCE. DC. (Kel.
 1916.)
 KELWAYS ROSALIE. SJ. (Kel. 1884?)
 KELWAYS ROSEMARY. DC. (Kel. 1916.)
Rosemary.
 KELWAYS ROSE OF DELIGHT. SC.
 (Kel. 1926.)
 KELWAYS SILVO. SC. (Kel. 1926.)
Kelways Spion Kop. SPION KOP.
 KELWAYS SUCCESS. DC. (Kel. 1884?)
 KELWAYS UNIQUE. DC. (Kel. 1917.)
Kelways Wild Rose. WILDROSE.
 KEMANKEAG. SJ. (Guppy 1935.)
 KENAN HASSELAAR. T. (Kre. 1867.)
 KENDUSKEAG. SJ. (Guppy 1935.)
 KENNY. T. (Cas. 1867.)
 KEWANEE. SJ. (Auten 1930.)
 KICKAPOO. SJ. (Auten 1931.)
 KIGYOKU. D.; T. (Jap. 1919.)
 KIKU-BOTAN. T. (Jap. 1919.)
 KILLINGTON. D. (Fre. 1934.)
 KIN-FUKURIN. S.; T. (Jap. 1896.)
 KING ALBERT. SC. (Kel. 1916.)
 KING ALFRED. T. (Kel. 1897.)
 KING BEE. D. (Wri. 1935.)
 KING GUSTAV. D. (Ros. 1934.)
 KING OF ENGLAND. C. (J. type.)
 (Kel. 1902.)
 KING OF PEACE. DC. (Hol. 1909.)
King of the Belgians. BELGIAN KING
 ALBERT.
 KINGSBURY. SC. (Kel. 1884?)
 KINGS DAUGHTER. DC. (Kel. 1884?)
 KINIPAISETEN. S.; T. (Jap. 1913.)
 KINKAJKA. T.
 KINO-KIMO. CJ.
 KINSEN-SHU. T.
 KINSUI. J.
 KINTAJIO. S.; T. (Jap. 1913.)
 KIOTO. J. (Mill. 1926.)
 KIOWA. SJ. (Auten 1931.)
 KIRIN-NISHIKI. T. (Jap. 1910.)
 KIRINSHI. T.
 KIYA. T. (Jap. 1893.)
 KNIGHT OF THE THISTLE. J. (Kel.
 1884?)
Kochleni. COMTE DEFLANDRE.
 KOCHOMAI. J. *Claire*.
 KOCHS WEISSE. T. (Koc. 1889.)
Weisse.
Koenigin Elizabeth. REINE ELIZABETH.
 KOENIGSWINTER. DC. (G.&K. 1912.)
 KOGANE-ZOME. T. (Jap. 1926.)
 KOI-KAGURA. T. (Jap. 1926.)
 KOJIKI. J. (Mill. 1926.)
 KOKIRIN. S.; T. (Jap. 1893.) *Papillon*.
 KOKIRIN-KIN. T. (Jap.)
 KOKIRU-NISHIKI. T. (Jap. 1905.)
Tulipe.
 KOKIZAN. T.
 KOKKOSHI. T.
 KOKUHOU. T.
 KOKURUN-RUI. J.
 KOKURYU. T.
 KOKURY UKAKU. J.
 KOMACHI-HAKU. T.
 KONINGIN WILHELMINA. DC. (Kre.
 1912.)
 KORON-JISHI. T. (Jap. 1927.)
 KORON-KOKU. S.; T. (Jap. 1893.)
Volcan.
 KORONSHIBORI. T.
 KOSSI. J. (Mill.)
 KRINKLED WHITE. SJ. (Bra. A. 1928.)
 KUCKKO. T.
 KUKENI-JISHI. J.

PAEONIA, continued

- KUMAGAYA. T.
 KUMAGOE. J.
 KUMOI-DSURU. S.; T. (Jap. 1893.)
 KUMOISAKA. T.
 KUMONA-NISHIKI. T. (Jap. 1913.)
Eclair.
 KUMONANO-TSUKI. T. (Jap. 1893.)
 KUMONA-UYE. T.
 KUMO-NO-NISHIKI. T. (Jap. 1913.)
 KUNI-MORI. J.
 KUNITOKO. T.
 KURAMA-YAMA. T. (Jap. 1916.)
 KURO-BOTAN. S.; T. (Jap. 1896.)
Negresse.
 KUSHOTA. S.; T.
 KUSUHANA. J.
 KWANJO-RAKU. T.
 KWAUSENSEHU. T.
 KYOKKASEN. T.
 LABELLE HELENE. DC. (Kel. 1915.)
 LABOLAS. J. (Kel. 1884?)
 LABRUNE. DC. (Ver. 1860.)
 LACANADIENNE. D. (Bre. 1936.)
 LACEPEDE. SC. (Kel. 1884?)
 LACINIATA. T. (H.&S. 1864.)
Laciniata. J.
 LACOQUETTE. DC. (Gue. 1861.)
 LACTEA. T. (Dav. 1839 or Gue
 1853.) *Lactea Alba*; *Lacteola*.
 LACTEA SUPERBA. T.
Lacteola. LACTEA.
 LADY (*Alexandra*) DUFF. DC. (Kel
 1902.)
 LADY (*Algernon*) LENNOX. D.; T
 (Kel. 1902.)
 LADY ANNA. DC. (Cal. 1856.)
 LADY BELLEW. SC. (Kel. 1884?)
 LADY BERESFORD. DC. (Kel. 1895.)
 LADY BOWILL. T. (1889.)
 LADY BRAMWELL. DC. (Kel. 1884?)
 LADY BYNG. J. (Nor. 1926.)
 LADY CAILLARD. DC. (Kel. 1884?)
 LADY CARRINGTON. DC. (Kel. 1884?)
 LADY CURZON. DC. (Kel. 1901.)
 LADY DARMOUTH. DC. (about 1850.)
 LADY DERBY. DC. (Kel. 1884?)
James Kelway (in part).
 LADY EMILY. DC. (Pleas 1907.)
 LADY GODIVA. SC. (Kel. 1884?)
 LADY (*Gwendolen*) CECIL. DC. (Kel
 1889?)
 LADY HALLE. T. (Kel. 1898.)
 LADY (*Helen*) VINCENT. SC. (Kel
 1902.)
 LADY IRIS. DC. (Pleas 1907.)
 LADY ISADORE. DC.
 LADY KATE. DC. (Vor. 1924.)
 LADY (*Leonora*) BRAMWELL. DC. (Kel
 before 1895.) *Docteur Bretonneau*
 V. Ver., not Gue.
 LADY LBY. SC. (Kel. 1884?)
 LADY (*Lillian*) OGLE. SC. (Kel. 1884?)
 LADY LONG. T. (Kel. 1899.)
 LADY (*Margaret*) FERGUSON. SJ. (Kel
 1884?)
 LADY (*Mary*) DASHWOOD. SC. (Kel
 1884?)
 LADY MATORESS. DC. (Kel. 1909?)
 LADY MILLAIS. T. (Kel. 1897.)
 LADY OF GRACE. S. (Kel. 1884?)
 LADY OF LANGPORT. DC. (Kel. 1884?)
 LADY OF THE LAKE. DC. (Lewis 1923.)
 LADY OF THE WEST. DC. (Kel. 1912.)
 LADY POCOCK. DC. (Kel. 1884?)
 LADY (*Renny*) WATSON. SC. (Kel
 1884?)

PAEONIA, continued

- LADY ROMILLY. DC. (Kel. 1884?)
 LADY (Sarah) WILSON. T. (Kel. 1901.)
 LADY SKELMERSDALE. T. (Kel. 1897.)
 LADYSMITH. T. (Kel. 1901.)
 LADY SOMERSET. DC. (Barr.)
 LADY STRADEROKE. DC. (Kel. 1884?)
 LADY WOLSELEY. SC. (Kel. 1884?)
 LAFAYETTE. DC. (Des. 1904.)
 LAFFEE. DC. (Lem. 1906.)
 LAFIANCEE. DC.
Lafiancée. ALBIFLORA, THE BRIDE;
 THE BRIDE.
 LAFONTAINE. D. (Des. 1893.)
Lafontaine. DC. (Lem. 1904.)
 LAFRAICHEUR. SC. (Des. 1905.)
 LAFRANCE. T. (Jap. 1897.)
Lafrance. DC. (Lem. 1901.)
 LAGLOIRE. T. (v. Gee. 1873.)
 LAGRANGE. DC.
 LAHOLLANDE. DC. (Nie. 1918.)
L'Aiglon. HINODE-DSURU.
 LAIUS. DC.
 LAKE O'SILVER. DC. (Fra. 1920.)
 LAKME. T. (Jap. 1897.)
 LALORRAINE. DC. (Lem. 1901.)
Lalorraine. T. (Lem. 1913.)
 LAMARTINE. DC. (Calot 1860.) *Gigantea*.
Lamartine. DC. (Lem. 1908.)
 LAMBERTINAE. D.; T. (Mak. 1846.)
 (Mlle.) Maria Closon; Mme. (Maria)
 Closon.
 LANGPORT QUEEN. DC. (Kel. 1884?)
 LANGPORT TRIUMPH. DC. (Kel. 1884?)
 LANUIT. SC. (Sha. 1918.)
 LAPERLE. DC. (Cro. 1886.) *Pearl*.
Larezzi. RINZI.
 LAROSIERE. DC. (Cro. 1888.)
 LASALLE. SJ. (Auten 1931.)
 LAST ROSE. D. (Sass 1930.)
 LASUBLIME. DC. (Par. 1850.)
 LATENDRESSE. DC. (Cro. 1896.)
 LATULIPE. DC. (Cal. 1872.)
 LAURA. SC. (Des. 1913.)
 LAURA (Coates) REED. SJ. (Hol.
 1889?)
 LAURA DESSERT. DC. (Des. 1913.)
 LAURA PLEAS. DC. (Pleas 1855?)
 LAURA VORIES. DC. (Vor. 1924.)
 LAURENCE. DC. (Lem. E. 1911.)
 LAURENS KOSTER. T. (Kre. 1867.)
 LAUTA. T. (Kel. 1889.)
 LAVENDER PINK. D. (Fran. 1931.)
 LAVERNE. DC.
 LAVERNE CHRISTMAN. DC. (Bra.
 1925.)
 LAVESTALE. DC. (Cal. 1870.)
 LAVILLE DE ST. DENIS. T. (Mou.
 1854.)
 LAVILLE DE VERSAILLES. (Hiss 1873.)
Laville de Versailles. MARIE RATTIER.
 LAVOLUPTUEUSE. DC. (Gue. 1861.)
 LEANDER (Starr) JAMESON. SC. (Kel.
 1884?)
 L'ECLATANTE. DC. (Cal. 1860.)
 LECYGNÉ. DC. (Lem. 1907.)
Lee's Grandiflora Rubra. (Souv. d')
 AUGUSTE MIELLEZ.
 LEGIONAIRE. HH. (Gla. 1928.)
 LEJOUR. SC. (Sha. 1915.)
 L'ELEGANTE. DC. (Gue. 1857.)
 LEMOINE LEWIS. DC. (Lewis 1921.)
 LEMON QUEEN. J.
 LENA ASHWELL. DC. (Kel. 1884?)
 LENOIR. SC. (Sha. 1916.)
 LEODIENSE. T. (1864.)

PAEONIA, continued

- LEONA CAUSTIN. D. (Pfe. 1932.)
 LEONARD KELWAY. DC.; T. (Kel. 1897.)
 LEONIE. J.
Leonie. MME. CALOT.
 LEOPOLDO. D.; T. (Ital. 1864.) *Rose*
Chérie.
 LEORNEM. T. (Jap. 1897.)
 LESOLEIL. T. (Oud. 1843.)
 L'ESPERANCE. DC. (Gue.)
L'Esperance. T. (Lem. E. 1910.)
 L'ETINCELANTE. SC. (Des. 1905.)
 LETITIA. SC. (Kel. 1884?)
 LEUCADIA. SC.
 LEVAL D'AUBRAY. T. (Jap. 1897.)
 LEVIATHAN. DC. (Kel. 1899.)
 LEWIS AMERICANBEAUTY. DC. (Lewis
 1921.)
 LEWIS FAIRYQUEEN. DC. (Lewis 1926.)
 LEWIS SALMON. J. (Lewis)
 LEZINSKA DEMIRBEL. T. (1889.)
 LIBELLULE. DC. (Des. 1922.)
 LIBERTY. DC. (Hol. 1905.)
 LIBERTY BELLE. D. (Nee. 1926.)
 LIEUTENANT HOBSON. J. (Hol.)
 LIEUT. WARNESFORD V.C. DC. (Kel.
 1884?)
 LILACINA. D.; T. (Chi.-For. 1846.)
 LILACINA PLENISSIMA. T. (Bau. 1836.)
Lilacina Major Plena; Plenissima
Lilacina Major.
 LILACINA SEMIPLENA. T. (Bau. 1836.)
 LILACINA SUPERBA. DC. (Buy. 1842.)
 LILACINA VARIEGATA. DC.
 LILLE. DC. (Mil. 1902.)
 LILLIAN GUMM. DC. (Gumm 1921.)
 LILLIE MCGILL. DC. (Terry 1855?)
 LILLIPUTIANA. T. (Hiss before 1841.)
 L'ILLUSTRATION. DC. (Gue. 1835-
 1866?)
 LIMOSÉL. DC. (Kel. 1898.)
 LINA. T. (1889.)
 L'INDISPENSABLE. DC.
 LINNE. DC. (Ver. 1860.)
 L'INNOCENCE. DC. (Sha. 1915.)
 LITTLE ARISTOCRAT. DC. (Pleas 1913.)
 LITTLE BEAUTY. DC. (Pleas? 1855?)
 LITTLE NELL. DC. (Pleas 1855?)
 LITTLE SWEETHEART. DC. (Bra. A.
 1907.)
 LIVINGSTONE. DC. (Cro. 1879.)
 LONDINIA. T. (Bel. 1867.)
 LONGFELLOW. DC. (Bra. 1907.)
 LOOS. SJ. (Kel. 1884?)
 LORA DEXHEIMER. DC. (Bra. 1913.)
 LORCH. DC. (G.&K.)
 LORD AVEBURY. DC. (Kel. 1884?)
 LORD BURNHAM. T. (Kel. 1906.)
 LORD BYRON. T. (Kel. 1899.)
 LORD CAVAN. SC. (Kel. 1884?)
 LORD DUNRAVEN. T. (Kel. 1897.)
 LORD IVEAGH. T. (Kel. 1896.)
 LORD KITCHENER. T. (Kel. 1900.)
Lord Kitchener. SC. (Kel.)
Lord Kitchener. DC. (Ren. 1916.)
 LORD LEIGHTON. T. (Kel. 1897.)
 LORD LYTTON. DC.
Lord Macartney. CONFUCIUS.
 LORD MACAULAY. T. (Kel. 1889.)
 LORD MILNER. T. (Kel. 1904.)
 LORD MORLEY. SC. (Kel. 1884?)
 LORD ROBERTS. T. (Kel. 1901?)
 LORD ROSEBERRY. DC. (Kel. 1896-96.)
 LORD SELBOURNE. T. (Kel. 1897.)
 LORD TENNYSON. T. (Kel. 1889.)
 LOREN FRANKLIN. D. (Fran. 1931.)
 LOTHEARIO. J. (Wet. 1921.)

PAEONIA, continued

- LOTTIE COLLINS. DC. (Barr.)
 LOTUS. J.
 LOTUS CUP. D. (Nee. 1936.)
 LOUISA BRAND. DC. (Bra. A. 1913.)
 LOUIS BARTHELOT. DC. (Dor. 1927.)
 LOUISE. T. (Den. 1846.)
Louise. RUIGREGNO.
 LOUISE ANN. SJ. (Bra. A. 1936.)
 LOUISE MOUCHELET. T. (Mou. 1860.)
 LOUISE ODIER. T. (1889.)
 LOUISE RENAULT. DC. (Cro. 1881.)
 LOUIS JOLIET. D. (Auten 1929.)
 LOUIS PARMENTIER. T. (Par. 1867.)
 LOUIS VANHOUTTE. DC. (Cal. 1867.)
 LOU SHENK. J. (Ros. 1927.)
 LOVANCIA. J. (Lym. 1933.)
 LOVELINESS. DC. (Hol. 1907.)
 LOVERS DREAM. D. (Ros. 1934.)
 LOWELL THOMAS. D. (Ros. 1934.)
 LOYALTY. D. (Nee. 1936.)
Lucie. OHIRAMA.
 LUCIE MALARD. DC. (Cro. 1879.)
 LUCIENNE. SC. (Des. 1908.)
 LUCILE HARTMAN. D. (Fran. 1931.)
 LUCKYDAY. SJ. (Auten 1934.)
 LUCKYSTAR. D. (Auten 1938.)
 LUCKYSTRIKE. D. (Wri. 1935.)
 LUCRECE. SC.
 LUCY DUNN. DC. (Wet. 1924.)
 LUCY (E.) HOLLIS. DC. (Hol. 1907.)
 LUCY SHAYLOR. DC. (Sha. 1920.)
 LUDWIG RICHTER. SC. (G.&K. 1919.)
 LUELLA SHAYLOR. DC. (Sha. 1917.)
 LUTETA PFEIFFER. DC. (Bra. 1916.)
 LULU CLIFFE. J. (Wri. 1935.)
 LULU LITTLE. D. (Lit. 1938.)
 LULU WILSON. SJ. (Pfe. 1932.)
 LUMENA. T. (Kel. 1889.)
 LUNA. T. (Kel. 1889.)
 LUTEA. T. (Chi.-Fra. 1902.)
 LUTEA PLENISSIMA. DC. (Buy. 1842.)
Victor Duruflé.
 LUTEA SUPERBA. T. (Lem. E. 1910 or
 earlier.)
 LUTEA VARIEGATA. DC. (Lem. P. 1830;
 also attributed to Que. 1842.)
 LUXOR. D. (Sass 1933.)
 L. W. POLLOCK. D. (Bra. A. 1936.)
 LYNDIA. DC. (Bra. A. 1907.)
 MABEL CLAIRE. DC. (Pleas 1916.)
 MABELLE. T. (1846.)
 MABEL (L.) FRANKLIN. DC. (Fran.
 1920.)
 MACULOSA. T. (Kel. 1889.)
 MADAME BUTTERFLY. J.
 MADAME (Claude) TAIN. D.
 MADAME (Emile) DERATENE. D.
 MADAME ESCARY. D.
 MADAME (Henri) CORE. D.
 MADCAP. SJ. (Auten 1931.)
 MADELEINE. GAUTHIER. SC. (Des.
 1908.)
 MADELON. DC. (Des. 1922.)
 MADONI. T. (Ital. 1864; 1867.)
 MAFEKING. SC. (Kel.)
Magicienne. AKASHI-JISHI.
 MAGNIFICA. DC.
 MAGNIFICENCE. J.; T. (Kel. 1889.)
Magnificent. BRANDS MAGNIFICENT.
 MAGNIFLORA LILACINA. T. (1867.)
 MAHAL. DJ. (Sass 1934.)
 MAHARAJAH OF GWALIOR. DC. (Kel.
 1884?)
 MAHOGANY. HH. (Gla. 1937.)
 MAIDENS BLUSH. DC. (Pleas 1855?)
 MAID OF HONOR. DC. (Hol. 1909.)

PAEONIA, continued

MAIFLEURI.
 MAINZ. D.; DC. (G.&K. 1926.)
 MAIREI.
 MAITLAND. DC. (Kel. 1884?)
 MAJESTIC. D.
 MAJOR LODER. J. (Kel. 1884?)
 MAKITATEYAMA. J.
 MAKUNO-UCHI. T. (Jap. 1910.)
 MAMAN MILLET. DC. (Mil. 1924.)
 MAMMOTH. T. (v.Hou. 1867.)
 MANATZURU. T.
 MANDARIN. T. (Chi.-For. 1867.)
 MANETTI. T. (Bur. 1867; 1873.) *Manette*.
 MANITOU. DC. (Andr. 1923.)
 MANKATO. SJ. (Bra. A. 1936.)
 MANOAH. D. (Auten 1933.)
 MAN O'WAR. HH. (Sau. 1929.)
Man o'War. SJ. (Bra. A. 1936.)
 MARANACOOK. J. (Guppy 1935.)
 MARCEAU. T. (Des. 1913.)
 MARCELLE DESSERT. DC. (Des. 1899.)
 MARCHIONESS OF GRANBY. T. (Kel. 1897.)
 MARCHIONESS OF LANSDOWNE. DC. (Kel. 1899.)
 MARCHIONESS OF LONDONDERRY. T. (Kel. 1897.)
 MARCHIONESS OF SALISBURY. T. (Kel. 1897.)
 MARCIA DEWEY. D. (Lym. 1933.)
 MARCONI. J. (Kel. 1909.)
Marchal MacMahon. AUGUSTIN d'Hour.
Marechal Vaillant. (Cal. 1867.) (*Souvenir d'*) AUGUSTE MIELLEZ.
 MARGARET ATWOOD. J.
 MARGARET (Elliot) WAGGAMAN. D. (Dor. 1932.)
 MARGARET LOUGH. D. (Gumm 1929.)
 MARGARET VIERHELLER. DC. (Vet. 1920.)
 MARGINATA. T. (Kel. 1889.)
 MARGUERITE. J.; T. (Sen. 1867.)
 MARGUERITE DESSERT. SC. (Des. 1913.)
 MARGUERITE GAUDICHAU. DC. (Mill. 1903.)
 MARGUERITE GERARD. DC. (Cro. 1892.)
 MARIA. T. (Pai. 1889.)
 MARIANNA. D.; T. (Ital. 1854.)
 MARIAN PFEIFFER. D. (Pfe. 1925.)
 MARIA-THERESA. T. (Sen. 1846.)
 MARIE. DC. (Kel. 1868.)
 MARIE BEZANCON. T. (Pai. 1889.)
 MARIE CORELLI. T. (Kel. 1902.)
 MARIE CROUSSE. DC. (Cro. 1892.)
 MARIE DEROUX. DC. (Cro. 1881.)
 MARIE D'Hour. DC. (Cal. 1883.)
 MARIE HOUILLOU. DC. (Cal. 1869.)
 MARIE JACQUIN. DC. (Ver. E.) *Bridesmaid*; *Waterlily*.
 MARIE KELWAY. DC. (Kel. 1889.)
 MARIE KUNDER. D. (Kun. 1927.)
 MARIE LEMOINE. DC. (Cal. 1869.)
 MARIELLEN. J. (Guppy 1932.)
 MARIE RATTIER. T. (Gue. 1867.) *La ville de Versailles*; *Mme. (Marie) Rattier*.
 MARIE STUART. DC. (Cal. 1856.)
Marie Stuart. S.; T. (Jap. 1867.) *Reine Depruse*.
 MARIETTA SISSON. D. (Sass 1933.)
 MARION TALLEY. D. (Sim. 1929.)
 MARJORIE ALLISON. SC. (Sha. 1918.)

PAEONIA, continued

MARJORIE DAW. DC. (Lewis 1922.)
 MARMONTEL. DC. (Cro. 1898.)
 MARMORA. D.; T. (1889.)
 MARQUIS. SJ.
 MARQUIS (C.) LAGERGREN. DC. (Des. 1911.)
 MARQUIS D'ALFARES. T. (H.&S. 1864.)
 MARQUIS DECLAPIERS. T. (Sen. 1899.)
 MARQUISE D'IVRY. DC. (Cal. 1857.)
 MARTA. HH. (Sau. 1938.)
 MARTHA (A.) TWYMAN. DC. (Wet. 1920.)
 MARTHA BULLOCH. DC. (Bra. 1907.)
 MARTHA (V.) LANE. DC. (Wet. 1924.)
 MARTHA WASHINGTON. DC. (Hol. 1909.)
 MARVEL. DC. (Secor 1924.)
 MARY. DC. (Pleas)
 MARY (A.) LIVERMORE. DC. (Hol. 1907.)
 MARY AUTEN. D. (Auten 1933.)
 MARY (Baker) EDDY. DC. (Hol. 1910.)
 MARY BRAND. DC. (Bra. 1907.)
 MARY (B.) VORIES. DC. (Vor. 1924.)
 MARY (C.) LEWIS. DC. (Lewis 1921.)
 MARY (C.) WEDGE. DC. (Secor 1924.)
 MARY (E.) HALL. HH. (Boc. 1933.)
 MARY ELLEN. D. (Fran. 1931.)
 MARYGOLD. J.
 MARY (L.) HOLLIS. DC. (Hol. 1907.)
 MARY (Low) KIMMEY. D. (Edl. 1929.)
 MARY MAY. J. (Ber. 1924.)
 MARY (P.) KING. DC. (Fran. 1920.)
 MARY REID. SJ. (Reid 1930.)
 MARY WOODBURY SHAYLOR. DC. (Sha. 1916.)
 MASTERPIECE. DC. (Kel. 1895.) *Mr. Manning*.
 MATADOR.
 MATCHLESS BEAUTY. D. (Nee. 1936.)
 MATHIEU. T. (Ler. 1853.)
 MATHILDE DEROSENECK. DC. (Cro. 1883.)
 MATHILDE MECHIN. DC. (Mec. 1880.)
 MATILDA LEWIS. DC. (Sau. 1921.)
 MATTAWAMKEAG. SJ. (Guppy 1935.)
 MATTIE CHARLES. DC. (Pleas)
 MAUD (L.) RICHARDSON. DC. (Hol. 1904.)
 MAURICE MAETERLINCK. SC. (Kel. 1884?)
 MAURINE. D. (Haupt 1935.)
 MAXIMAPLENA. T. (Nois 1839.)
 MAX LEIGHTLIN.
 MAY BEE. SJ. (Ber. 1906?)
 MAY DAVIDSON. SC.
 MAY OLESON. SC. (Ole. 1924.)
 MEADOWVALE. DC. (Hol. 1903.)
 MEDIA. DC. (Kel. 1884?)
 MEDICINE HAT. SJ. (Auten 1936.)
 MEDON. SC.
 MEDUSA. D. (Kel.)
Medusa. J.
 MEGUNTICOOK. J.
 MEIGETSBURK. J.
 MEIJI-NO-HOMARA. T. (Jap. 1910.)
 MEISSONIER. DC. (Cro. 1886.)
 MELIN KNIGHT. SC. (Bra.A. 1920.)
 MELLOW MOON. D. (Jones 1937.)
 MELODY. DC. (Auten 1925.)
 MEMORIAL QUEEN. D. (Ros. 1934.)
 MEMORY. D. (Jones 1937.)
 MENDOTA. D. (Auten 1937.)
 MENTOR GRAHAM. D. (Lan. 1938.)
 MERRIGOLD. J.
 MERRIMAC. D. (Thu. 1937.)

PAEONIA, continued

MESSAGERE.
 METEORE. T. (Che. 1910.)
 METEOR FLIGHT. SC. (Kel. 1884?)
 MICHELET. DC. (Cro. before 1900.)
 MICHISHIBA. D.; T. (Jap. 1910.)
 MIDNIGHT. DC. (Hol. 1904.)
Midnight. DC. (Bra. 1907.)
 MIDSUMMER NIGHTS DREAM. DC. (Pleas 1906.)
 MIGNON. DC. (Lem. 1908.)
Mignon. GIOKU-SENSHIU.
 MIKADO. J.
 MIKASA-MONI. S.; T. (Jap. 1913.) *Orphee*.
 MIKASO-NO-MARI. S.; T. (Jap. 1919.) *Tabarin*.
 MIKASO-YAMA. S.; T. (Jap. 1898.)
 MIKUNI-NO-HOMARE. T. (Jap. 1926.)
 MILES STANDISH. DC. (Hol. 1904.)
 MILLAIS. DC.S. (Kel. 1884?)
 MILTON HILL. DC. (Ric. 1891.)
 MINAMOTA. DC. (Mill.)
 MINE-NO-MOMIJI. J.
 MINE-NO-MONEY. J.
 MINE-NO-YUKI. J.
 MINERVA. DC. (Sass 1930.)
 MINERVE. S. (Des. 1908.)
 MINNEAPOLIS. SJ. (Dana 1926.)
 MINNEHAHA. DC.S. (Pleas 1855?)
 MINNIE GERTRUDE. HH. (Gla. 1931.)
 MINNIE LUCAS. D. (Fran. 1928.)
 MINNIE SHAYLOR. DC. (Sha. 1919.)
 MINUET. D. (Fran. 1931.)
 MIRABEAU. D. (Len. 1904.)
Mirabeau. KAJURA-JIMA.
 MIREILLE. DC. (Cro. 1894.)
 MIRIAM. DC. (Chase 1916.)
 MIRIAM MARSH. J. (Fre. 1931.)
 MIRUM MUNDI. T. (Kel. 1889.)
 MISCHIEF. DC.S. (Auten 1925.)
 MISHIKI-SHIMA. S.; T. (Jap. 1904.)
 MISS AMERICA. D. (M.vanS. 1936.)
 (Miss) BEATRIX JONES. T. (Kel. 1901.)
 MISS BRICE. DC. (Kel. 1884?)
 MISS ECKART. D. (v.d.Meer? 1928.)
 MISS EMERY. DC. (Sha. 1919.)
 MISS (H. C.) HULL. DC.; S. (Kel. 1884?)
 MISS HENNINGER. DC. (Terry 1885?)
 MISS (Ida) CHAMBERLAIN. DC.; S. (Kel. 1884?)
 MISS MINNEAPOLIS. D. (Fran. 1931.)
 MISS MORRIS. DC.; S.
 MISS SALWAY. DC. (Kel. 1905.)
 MISTRAL. DC.; S. (Des. 1905.)
 MISU-KAGE. T. (Jap. 1910.) *Misu-no-Kage*.
 MIYA-KAGARA. T. (Jap. 1926.)
 MIYA-KINI-HARU. T. (Jap. 1926.)
 MIYO-HIKARI. T. (Jap. 1926.)
 MIYO-KI-NISHIKI. T. (Jap. 1926.)
 MIYO-KOHO-NISHIKI. T. (Jap. 1896.)
 MIYO-NO-HANA. J.
 M. (J.) ASTLE. DC.; S. (Kel. 1912.)
 MLE. CIMOCHOWSKA. DC. (Mill.)
 (Mlle.) CORNELIE RAIKEN. T. (Pai. 1889.)
 MLE. DESBUISSON. DC. (Cro. 1893.)
 (Mlle.) JEANNE RIVIERE. DC. (Riv. 1908.)
 (Mlle.) JULIETTE DESSERT. DC. (Des. 1888.)
 (Mlle.) LEONIE CALOT. DC. (Cal. 1861.) *Mons. (Charles) Leveque*.
 (Mlle.) LOUISE DELATRE. DC. (Mill. 1925.)

PAEONIA, continued

- (*Mlle.*) *Maria Closen.* LAMBERTINAE.
 (*Mlle.*) MARIE CALOT. DC. (Cal. 1872.)
 (*Mlle.*) RENEE DESSERT. DC. (Mec. 1880.)
 Mlle. ROUSSEAU. DC. (Cal. 1886.)
 Mlle. SOPHIE. T. (1889.)
 Mlle. VAILLANT. DC.
 MME. ARMAND. T.
 MME. (A.) SENECLAUZE. T. (Sen. 1889.)
 MME. (Auguste) DESSERT. DC. (Des. 1899.)
 MME. (Auguste) PELTEREAU. DC. (Mec. 1880.)
 MME. (Barillet) DESCHAMPS. DC. (Cal. 1868.)
 MME. (Benoit) RIVIERE. DC. (Riv. 1911.)
 MME. BERNARD. DC. (Ver. V. 1855.)
 MME. BOLLET. DC. (Cal. 1867.)
 MME. BOULANGER. DC. (Cro. 1886.)
 MME. BREON. DC. (Gue. 1850.)
 MME. BUCQUET. DC. (Des. 1888.)
 MME. BUTTERFLY. J. (Fran. 1933.)
 MME. CALOT. DC. (Mic. 1856.) *Leonie* (in part).
 MME. (*Camille*) BANCEL. DC.
 MME. CARPENTIER. DC. (Del. 1850.)
 MME. CHAUMY. DC. (Cal. 1864.)
 MME. (*Claude*) TAIN. DC. (Dor. 1927.)
 MME. COSTE. DC. (Cal. 1873.)
 MME. COURANT. DC. (Cou. 1850.)
 MME. CROUSSE. DC. (Cal. 1866.)
 MME. D'ANDREMONT. T. (Ver. 1869.)
 MME. D'AREMBERG. DC.
 MME. DEBOLLEMON. DC. (Cro. 1892.)
 MME. DECOCK. T. (Jap. Sic.-Kre.)
 MME. DEGALHAU. DC. (Cro. 1883.)
 MME. DEGOVIN. DC. (Cro. 1875.)
 MME. DELACHE. T. (Del. 1867.)
 MME. DEMONTMARIN. T. (Gom. 1859.)
 MME. DE ST. ROMÉ. T. (Sen. 1867.)
 MME. DEVATRY. DC.; T. (Gue. 1863.)
 MME. Devatry. D.; T. (Gue. 1867.)
 MME. DEVERNEVILLE. DC. (Cro. 1885.)
 MME. D'HOUE. DC. (Cal. 1864.)
 MME. (D.) TREYERAN. DC. (Des. 1899.)
 MME. DUCEL. DC. (Mec. 1880.)
 MME. (*Edouard*) DORIAT. DC. (Des.-Dor. 1924.)
 MME. (*Edouard*) Seneclauze. REINE ELIZABETH.
 MME. (*Emile*) DEBATENE. D.; DC. (Des.-Dor. 1927.)
 MME. (*Emile*) DUPRAZ. DC. (Riv. 1911.)
 MME. (*Emile*) GALLE. DC. (Cro. 1881.)
 MME. (*Emile*) LEMOINE. DC. (Lem. 1899.)
 MME. (E.) PALLAIN. T. (Jap. 1897.)
 MME. ESCARY. D.; DC. (Lem. 1922.)
 MME. EVERARD. DC.
 MME. (*Felicie*) SIMONIS. D.; T. (Ver. 1869.)
 MME. FOREL. DC. (Cro. 1887.)
 MME. FOULD. DC. (Cro. 1893.)
 MME. (*Francois*) TOSCANELLI. DC. (Riv. 1911.)
 MME. FURTADO. DC. (Gue. 1856.)
 MME. GAUDICHAU. DC. (Mill. 1902.)
 MME. GEISLER. DC. (Cro. 1880.)
 MME. GOMBAULT. T. (Dauv.? 1859.)
 MME. (*Gustave*) CROUX. T. (Jap. 1897.)
 MME. GUYOT. DC. (Pai.)

PAEONIA, continued

- MME. (*Henri*) CORÉ. D.
 MME. (*Henriette*) CAILLOT. D.; T. (Des. 1899.)
 MME. HERVE. DC. (Cro. 1892.)
 MME. HUTIN. DC. (Cro. 1892.)
 MME. (*Joanne*) SAILLIER. DC. (Pai.)
 MME. (*Jules*) CALOT. DC. (Cal. 1868.)
 MME. (*Jules*) DESSERT. DC. (Des. 1909.)
 MME. (*Jules*) ELIE. DC. (Cal. 1873.)
 MME. (*Jules*) ORBAN. T. (Ver. 1869.)
 MME. KRELAGE. T. (Kre. 1867.)
 MME. LACOMTESSE DECHARPIN. T. (Pai. 1889.)
 MME. Laffay. COMTE DEFLANDRE.
 MME. LAMARQUISE DE CLAUSONNETTE. T. (Pai. 1889.)
 MME. LAMARQUISE DEVOGUE. T. (Pai. 1889.)
 MME. LEBON. DC. (Cal. 1888.)
 MME. LEHELLE. DC.
 MME. LEMOINE. D. (Cal. 1864.)
 MME. Lemoine. D.; T. (Sen. 1889.)
 MME. LEMOINIER. DC. (Cal. 1865.)
 MME. LOISE MERE. DC. (Cal. 1863.)
 MME. (*Louis*) HENRY. T. (Henry 1919.)
 MME. MANCHET. DC. (Des. 1913.)
 MME. (*Maria*) Closen. LAMBERTINAE.
 MME. (*Maria*) SEGUENOT. T. (Seg. 1905.)
 MME. (*Marie*) Rattier. MARIE RATTIER.
 MME. MASSE. MONS. MASSE.
 MME. MECHIN. DC. (Mec. 1880.)
 MME. MELINE. T. (Jap. 1897.)
 MME. MOREAU. DC. (Cro. 1881.)
 MME. MOUTOT. DC. (Cro. 1892.)
 MME. MUYSSART. DC. (Cal. 1869.)
 MME. OTTIN. T. (Pai. 1889.)
 MME. (*Pierre*) DESSERT. S.; T. (Des. 1909.)
 MME. PLEAS. DC. (Pleas 1912.)
 MME. (*Quoodbach*) DERAS. T. (Ver. 1869.)
 MME. REIGNOUX. DC. (Des. 1909.)
 MME. REJANE. DC. (Kel. 1884?)
 MME. RENKIN. T. (Pai. 1889.)
 MME. SAINT-AUGUSTIN. T. (Pai. 1889.)
 MME. SAVREAU. DC. (Sav. 1906.)
 MME. SCHAEENMACKERS. D.; T. (Pai. 1889.)
 MME. SCHMIDT. DC. (Cal. 1873.)
 MME. (*Stuart*) LOW. D.; T. (Mak. 1863.) *Fortschritt.*
 MME. THIBAULT. D.; T. (Sen. 1889.)
 Perhaps the same as Donna Maria.
 MME. THOUVENIN. DC. (Cro. 1881.)
 MME. (*Victor*) GILLIER. D.; T. (Pai. 1889.)
 MME. (*Victor*) VERDIER. DC. (Cal. 1866.)
 MME. VILMORIN. DC. (Gue. 1866.)
 MOBUCHI. J. (Mill.)
 MODELE DEPERFECTION. DC. (Cro. 1875.)
 MODELLA. DC. (Bet. 1920.)
 MODESTE GUERIN. DC. (Gue. 1845.)
 Modeste Guerin. T. (Ver. 1869.)
 MOKU-SETSUEH. T. (Jap. 1926.)
 Moliere. AYA-NISHIKI.
 MOLLY STARK. DC. (Auten 1927.)
 Momozomo. AYA-NISHIKI.
 MONSIEUR AMAND. T. (Pai. 1889.)
 MONSIEUR ANDRE. DC. (Gue. 1862.)
 MONSIEUR (*Auguste*) GAUTHIER. DC. (Gue. 1862.)

PAEONIA, continued

- MONSIEUR (*August*) RAVEL. D.; T. (Pai. 1889.)
 MONSIEUR BARRAL. DC. (Cal. 1866.)
 MONSIEUR (*Bastien*) LEPAGE. DC. (Cro. 1885.)
 MONSIEUR (*Boucharlat*) AINE. DC. (Cal. 1868.)
 MONSIEUR (*Charles*) JOLY. T. (Des. 1899.)
 Monsieur (*Charles*) Leveque. (*Mlle.*) LEONIE CALOT.
 MONSIEUR CHEVREUL. DC. (Des. 1893.)
 MONSIEUR COURANT. T. (Pai. 1889.)
 MONSIEUR DACHUTRE. DC. (Kel. 1884?)
 MONSIEUR DEVILLENEUVE. DC. (Ver. 1855.)
 MONSIEUR DUPONT. DC. (Cal. 1872.)
 MONSIEUR DURUFLE. DC.
 MONSIEUR FLAQUE. T. (Pai. 1889.)
 MONSIEUR GALLAND. DC. (Cro. 1875.)
 MONSIEUR (*Germain*) DEMONTANZAN. T. (Sen. 1889.)
 MONSIEUR (*Joseph-Maria*) SERRA. T. (H.&S. 1864.) *Joseph-Maria Serra.*
 MONSIEUR (*Jules*) ELIE. DC. (Cro. 1885.)
 MONSIEUR KLEYER. T. (Pai. 1889.)
 MONSIEUR KRELAGE. DC. (Cro. 1883.)
 MONSIEUR (*l'Avocat*) RIPOLI. T. (H.&S. 1864.)
 MONSIEUR MARTIN CAHUZAC. DC. (Des. 1899.)
 MONSIEUR MASSE. T. (Gue. 1867.)
 MME. MASSE.
 MONSIEUR MIRON. D.; T. (Gom. 1859.)
 MONSIEUR PAILLET. DC. (Gue. 1857.)
 MONSIEUR (*Paul*) RISBOURG. DC. (Cal. 1869.)
 MONSIEUR PEPIN. T. (Gue. 1873.)
 MONSIEUR TRIGER. (Pai. 1889.)
 MONSTRUOSA ALBA PLENISSIMA. T. (Bau. 1836.)
 MONT BLANC. DC. (Lem. 1899.)
 MONTEBANK. J. (Kel. 1884?)
 MONTE CRISTO. T. (Pai. 1889.)
 MONTEREY. J. (Auten 1931.)
 MONTICELLO. SJ. (Auten 1931.)
 MONT ROSE. T. (Gue. 1889.)
 MONT VESUVE. D.; T. (Sen. 1889.)
 MOONBEAM. DC. (Kel. 1884?)
 MOONLIGHT. DC. (Kel. 1884?)
 MOONMIST. SJ. (Auten 1929.)
 MOON OF NIPPON. J.
 MOON-YEN-CLAIRE. J. (Pleas 1855?)
 MORA. DC. (Secor 1924.)
 MORNE. DC. (Kel. 1884?)
 MORNINGGLORY. D. (Nee. 1936.)
 MORNINGSTAR. DC. (Terry 1855?)
 MOROCCO. D. (Auten 1933.)
 MORRIS. D.; T. (Bur. 1873.)
 MOSES HULL. DC. (Bra. 1907.)
 MOUNTBANK. DC. (Kel. 1884?)
 MOUNT EVEREST. D. (Sass 1937.)
 Mousseline. HAKU-GAN.
 MOUTAN. T. (Pai. 1889.)
 MOZUTSUYA. T.
 MR. BANCROFT. T. (Kel. 1897.)
 MR. (*Beerbohm*) TREE. T. (Kel. 1897.)
 MR. (B. H.) FARR. J. (Van L. 1926.)
 MR. CHAPLIN. T. (Kel. 1897.)
 MR. (G. F.) HEMERIK. J.
 MR. LAUNAY. DC. (Mill.)
 MR. (*Leopold*) DEROTHSCHILD. T. (Kel. 1904.)

PAEONIA, continued

- Mrs. (L.) VANLEEUWEN. DC. (Lie. 1916.)
Mr. Manning. MASTERPIECE.
 Mrs. THIM. SJ. (Van L. 1926.)
 Mrs. (A. B.) FRANKLIN. D. (Fran. 1928.)
 Mrs. (A. F. W.) HAYWARD. DC. (Kel. 1884?)
 Mrs. (A. G.) RUGGLES. DC. (Bra. 1913.)
 Mrs. (A. L.) CHAPIN. J. (H.&G.)
 Mrs. (A. M.) BRAND. DC. (Bra. 1925.)
 Mrs. (A. O.) NORTON. D. (Nor. 1928.)
 Mrs. (A. S.) GOWEN. D. (Bra. A. 1936.)
 Mrs. BANCROFT. T. (Kel. 1897.)
 Mrs. BARRET. DC. (Pleas 1855?)
 Mrs. BECKET. DC. (Pleas 1910.)
 Mrs. (Beerbohm) TREE. DC.; SC. (Kel. 1884?)
 Mrs. (Bryce) FONTAINE. D. (Bra. A. 1936.)
 Mrs. CAREW. DC. (Bra. A. 1907.)
 Mrs. (Charles) GILBERT. DC. (Sha. 1916.)
 Mrs. (Colonel) LINDBERGH. D. (Sim. 1929.)
 Mrs. (C. S.) MINOT. DC. (Minot 1914.)
 Mrs. (Edward) HARDING. DC. (Sha. 1918.)
 Mrs. (E.) HORWOOD. DC. (Kel. 1884?)
 Mrs. (E. J.) SHAYLOR. DC. (Sha. 1920.)
 Mrs. (Ernest) DUNKELS. DC. (Kel. 1912.)
 Mrs. (Eugene) SECOR. DC. (Secor N. 1924.)
 Mrs. (F. A.) GOODRICH. D. (Bra. A. 1925.)
 Mrs. (Fern) LOUGH. D. (Gumm 1930.)
 Mrs. (F. J.) CLARK. SC.
 Mrs. (Frank) BEACH. DC. (Bra. A. 1925.)
 Mrs. (Franklin D.) ROOSEVELT. D. (Fran. 1933.)
 Mrs. (Frederick) DAVIDSON. DC. (Kel. 1884?)
 Mrs. (George) BUNYARD. DC. (Kel. 1898.)
 Mrs. (George) LAWSON. D. (All. 1931.)
 Mrs. (Guyn) LEWIS. DC. (Kel. 1884?)
 Mrs. (Harriet) GENTRY. DC. (Bra. 1925.)
 Mrs. (Harry F.) LITTLE. D. (Lit. 1936.)
 Mrs. (Helen) ROOKER. SJ. (Mill. 1925.)
 Mrs. (Henry) KALLE. DC. (Nie. 1918.)
 Mrs. (Hobart M.) CABLE. J. (Cra. 1922.)
 Mrs. (James) KELWAY. DC. (Kel. 1926.)
 Mrs. (Jennie R.) GOWDY. DC. (Bra. A. 1920.)
 Mrs. (Jessop) HULTON. T. (Kel. 1900.)
 Mrs. (J. F.) ROSENFIELD. D. (Ros. 1934.)
 Mrs. (J. H.) NEELEY. D. (Nee. 1931.)
 Mrs. (J. H.) PERKINS. D. (G.&R. 1930.)
 Mrs. (John M.) GOOD. D. (G.&R. 1929.)
 Mrs. (John M.) KLEITSCH. DC. (Bra. A. 1925.)
 Mrs. (John M.) LEWIS. DC. (Lewis 1920.)

PAEONIA, continued

- Mrs. (John) SMYTHE FOGG. DC. (Hol. 1907.)
 Mrs. (Julia E.) GOODWIN. D. (Fre. 1929.)
 Mrs. (Julia Ward) Howe. JULIA WARD HOWE.
 Mrs. (J. V.) EDLUND. D. (Edl. 1929.)
 Mrs. (J. W.) SIMCOX. T. (Kel. 1896.)
 Mrs. (Kenneth) KELWAY. DC. (Kel. 1923-25.)
 Mrs. KEY. DC.; SC. (Terry 1855?)
 Mrs. (Laura Coates) REED. DC.; SC. (Hol. 1889?)
 Mrs. (Livingston) FARRAND. D. (Nic. 1935.)
 Mrs. (M. B.) BECKETT. DC. (Pleas 1910.)
 Mrs. MCKINLEY. DC.; SC. (Terry 1855?)
 Mrs. McMILLAN. T. (Kel. 1896.)
 Mrs. (Morgan) LEWIS. DC. (Lewis 1921.)
 Mrs. (M. P.) CLOUGH. DC. (Sha. 1915.)
 Mrs. (Philip) BELBEN. DC. (Kel. 1884?)
 Mrs. PLEAS. DC. (Terry 1855?)
 Mrs. (Reginald) BALFOUR. DC. (Kel. 1884?)
 Mrs. (R. M.) BACHELLER. D. (Vor. 1930.)
 Mrs. (Romaine B.) WARE. DC. (Bra. 1925.)
 Mrs. (R. T.) WHITTAKER. D. (Rei. 1936.)
 Mrs. (S.) GUNDRY. DC.; SC.
 Mrs. (Shaylor) FORCE. DC. (Sha. 1919.)
 Mrs. SHUTTLEWORTH. DC. (Kel. 1917.)
 Mrs. (Springer) BROOKS. D. (Edl. 1934.)
 Mrs. THIM. DC.; SC. (Van L. 1926.)
 Mrs. WAIT. DC. (Terry 1855?)
 Mrs. (Ward) WELSH. J. (G.&R. 1933.)
 Mrs. (W. D.) BENNETT. DC. (Wet. 1926.)
 Mrs. (Wilder) BANCROFT. J. (Nic. 1935.)
 Mrs. (William) METCALFE. DC. (Far. 1920.)
 Mrs. (W. L.) GUMM. D. (Gumm 1929.)
 Mrs. (Wm.) KELWAY. T. (Kel. 1892.)
 Mrs. WOODWARD. DC.; SC. (Terry 1906.)
 MUHENSAL. T. (Jap. 1893.)
 MUHLENBECKI. T. (Kre. 1867.)
 MULCHELNEY. DC.; SC. (Kel. 1884?)
 MULLIGAN. DC. (Kel. 1884?)
 MULTICOLOR. T. (Jap. 1905.)
 MULTIFLORA. D. (Pleas.) *Nellie Pleas.*
 MURILLO. DC.; SC. (G.&K. 1910.)
 MUTSU. J. (Cra. 1922.)
 MUTSU-HITO. J.
 MYRTLE GENTRY. DC. (Bra. A. 1925.)
 MYRTLE REINKE. D. (Rei. 1936.)
 MYRTLE ROSENFIELD. D. (Ros. 1934.)
 NAGASAKI. SC. (Mill.)
 NANAHINGI-SHIBORI. D.
 NANCE O'NEAL. DC. (Hol. 1906.)
Nance o'Neil.
 NANCY DOLMAN. DC. (Vor. 1924.)
 NANETTE. DC. (Dor. 1924.)
 NANIWAGATA. T.
 NANIWANISHIKI. T.
 NANTICOOK. D.

PAEONIA, continued

- NAOMI. D. (Auten 1933.)
 NAPOLEANA. T. (Hiss. 1841.)
 NAUBUNISHISKI. SC.
 NAUVOO. D. (Auten 1937.)
 NEBRASKA. T. (Jap. 1911.)
Negresse. KURO-BOTAN.
 NEGRIANS. T. (Jap. 1864.) *Germania;*
Princess Amelie.
 NEHOIDEN. DC.
 NEHUMKEAG. SJ. (Guppy 1935.)
 NEKO-WAT. J.
 NELLIE. SC. (Kel.)
Nellie Pleas. MULTIFLORA.
 NELL SHAYLOR. DC. (Sha. 1919.)
 NEMESIS. T.
 NE PLUS ULTRA. D. (Miel. 1856.)
Ne Plus Ultra. T. (Sen. 1889.)
 NEPTUNE. J. (Terry.)
Neptune. DC. (Des. 1905.)
 NERON. T. (Lem. E. 1908.)
Neumann. NEWMANI.
 NEW DELIGHT. D. (Nee. 1930.)
 NEW KEA. T.
 NEWMANI. T. *Neumann.*
 NEW YORK. T. (Jap. 1911.)
 NICHIGEKKO. T.
 NICK SHAYLOR. D. (All. 1931.)
 NIGATSUNOYUKI. T.
 NIGRICANS. DC.
 NIHONBENI. T.
 NIHONJI. J. (Mill. 1926.)
 NIMBUS. DC. (Andr. 1923.)
 NINA SECOR. DC. (Secor 1922.)
 NINON. DC. (Dor. 1925.)
 NIOBE. J.
Niobe. D. (Kre. 1908.)
 NIPPON BEAUTY. C. (J. type.) (Auten 1927.)
 NIPPON-BENI. T. (Jap. 1926.)
 NIPPON BRILLIANT. J. (Auten 1933.)
 NIPPON CHIEF. J. (Auten 1931.)
 NIPPON GOLD. J. (Auten 1929.)
 NIPPON-KO. S.; T. (Jap. 1919.)
 NIPPON MAID. J. (Auten 1931.)
 NIPPON PARADE. J. (Auten 1931.)
 NIPPON PRINCESS. J. (Auten 1931.)
 NIPPON RED. J. (Auten 1931.)
 NIPPON SPLENDOR. J. (Auten 1931.)
 NIPPON TRIUMPH. J. (Auten 1937.)
 NIPPON WARRIOR. J. (Auten 1933.)
 NISHIGAWA. T.
 NISHIKIGAWA. T. (Jap. 1893.)
 NISHIKIJISHI. T.
 NISHIKIKIMME. T.
 NISHIKI-NO-SHITONE. T. (Jap. 1910.)
 NISHIKI-SHIMA. S.; T. (Jap. 1893.)
Nishiki-Gima; Psyche.
 NISHI-KOTERA. T. (Jap. 1893.)
 NISHO-NO-SHITONE. J.
 NISSEOKI. T. (Jap. 1926.)
 NITIDA PLENA. T. (Sen. 1846.)
 NITTA. DC. (Bart.)
 NIVEA PLENA. T. (Pai. 1889.)
 NIVEAPLENISSIMA. DC. (Mak. 1840.)
 NIVIALIS. DC. (Buy. 1840.)
 NOBILISSIMA. T. (1846.)
Nobilissima. DC. (Mie. 1858.)
 NOBILITY. D. (Van L. 1929.)
 NOBLEPOURPRE. T.
 NOCHIDA. T. (Jap. 1910.)
 NORMIE DEMAY. DC. (Cal. 1867.)
Noisette. BLANCHE DENOISETTE.
 NOKOMIS. DC. (Fran. 1920.)
 NOONDAY. SC. (Kel. 1884?)
 NORFOLK. DC. (Ric. 1904.)
Northbrook. DEFIANCE.

PAEONIA, continued

NORTHERNGLOXY. T.
 NORUGINU. J.
 NORUMBEGA. D. (Don. 1928.)
 NOVELTY. DC. (Bart; also Terry 1855?)
Nuage Rose. DAI-KAGURA.
 NULLI SECUNDUS. SC. (Kel. 1909.)
 NUREGARARASU. T.
 NYMPH. DC. (Har.) *The Nymph*.
 NYMPHAEA. T. (Jap.-Sie.-Kre. 1867.)
Nymphaea. DC. (Thu. 1919.)
 NYMPHE. J. (Des. 1913.)
 OAHIO KUN. J.
 OBOKI. J. (Pfe. 1937.)
 OCELLATA. T. (Kre. 1867.)
 OCTAVIE DEMAY. DC. (Cal. 1867.)
 ODALISQUE. DC. (Lem. 1923.)
 ODETTE. DC. (Des. 1908.)
 ODORATA MARIA. T. (Man. 1846.)
Papaveracea Maria; Rosina.
 ODORATA PLENA. T. (Seb. 1846.)
Papaveracea Odorata Plena; Phoenicia fl.-pl.; Phoenicia Odorata Plena.
 ODORATA ROSEA. T. (Chi.-For. 1846.)
Rosea Odorata.
 ODZIANA. T. (Des. 1902.)
 O FUGI. J.
 OHANAGASA. J.
 OHENOSATO. T.
 OHGONSOME. D.; T.
 OHIRAMA. C.J. *Lucie*.
 OHUCHICHIME. T.
 OIMATSU. J. *Clarisse*.
 OKI. J. (Mill.)
 OKINA-JISHI. T. (Jap. 1926.)
 OKINAMA. SJ.
 OKI-NO-NAMI. J.
 OLD HUNDREDDTH. D. (Auten 1933.)
 OLD SILVERTIP. DC. (Bra. A. 1918.)
 OLIVE BARRETT. SC. (Kel. 1884?)
 OLIVER F. BRAND. D. (Bra. A. 1928.)
 OLIVIA. DC. (Kel. 1895-96.)
 OLYMPIA. T. (Kel. 1897.)
 OMER PACHA. T. (Pai. 1889.)
 ONLOOKER. DC. (Kel. 1884?)
 ONONDAGA. D. (Lit. 1935.)
Onyz. REINE ELIZABETH.
 OPAL. DC. (Pleas 1908.) *The Jewel*.
 OPAL IRIS. DC. (Pleas.)
 OPHELIA. T. (Pai. 1889.)
 OPHIR. SJ.
 OPHIS.
 OPPORTUNE. D. (Bra. A. 1933.)
 OPTIMA OMNIUM. T. (Kel. 1889.)
 ORANGE PRINCE. J. (Pleas 1855?)
 ORBY. SJ.
Orgueil de Hong Kong. CORNELIA.
 ORIFLAMME. T. (Che. 1910.)
 ORME. T. (Kel. 1892.)
 ORNEMENT DES MASSIFS. DC. (Cro. 1893.)
Orphee. MIKASA-MONI.
 OSAKAZUKI. T. (Jap. 1893.) *Osakad-zuki*.
 OSHO-KUN. T. (Jap. 1926.)
 OSIRIS. T. (Chi.-For. 1864.)
Ostrich Plume. DR. EDGAR PLEAS.
 OSTRINA LILACINA. T. (Kel. 1889.)
 OSTRINA SATURATA. T. (Kel. 1889.)
 OTHELLO. S. (Des. 1908.)
Othello. D. (Lem. 1916.)
 OTHONIS. T. (H.&S. 1864.) *Othonis; Othonis Silvuregie*.
 OTIRI. T. (Jap. 1926.)
 OTOKOISHI. T.
 OTTO FROEBEL.

PAEONIA, continued

Othonis; Othonis Silvuregie. OTHONIS.
 OURIKA.
 OWATONNA. SJ. (Bra. A. 1936.)
 PADEREWSKI. DC. (Kel. 1884?)
 PALLAS. DC. (Terry.)
 PALLIDA SEMIPLENA. T. (Sen. or Nois. 1839.) *Papaveracea Pallida Semiplena*.
 PANAMA. T. (Obs. 1920.)
 PANORAMA. T. (Pai. 1889.)
Papaveracea. POMPONIA.
PAPAVERICA BANKSI. T.
Papaveracea Flora Plena. FLORA.
Papaveracea Maria. ODORATA MARIA.
Papaveracea Odorata Plena. ODORATA PLENA.
Papaveracea Pallida Semiplena. PAL-LIDA SEMIPLENA.
Papaveracea Plena. PLENA.
Papaveracea Rosea. ROSEA.
Papaveracea Rosea Grandiflora. ROSEA GRANDIFLORA.
Papaveracea Stellata Atropurpurea. STELLATA ATROPURPUREA.
 PAPAVRIFLORA. DC. (Lemon 1825.)
Papillon. KOKIRIN.
 PARADISE. DC. (Hol. 1907.)
 PARMENTIERI. T. (Kre. 1867.)
 PARVIFLORA. T. (Chi.-For. 1848.)
 PASSADUMKEOG. SJ. (Guppy 1936.)
 PASTEUR. DC. (Cro. 1896.)
 PATIENCE. D. (Auten 1933.)
 PATRICIA. D. (Auten 1931.)
 PAUL FISCHER. DC. (Ric. 1904.)
 PAULINE. T. (Per. 1873.) *Pauline Perche*.
 PAULINE KUNDERD. D. (Kun. 1927.)
Pauline Perche. PAULINE.
 PAUL VERDIER. T. (Pai. 1889.)
 PEACE. HH. (Sau. 1940.)
 PEACH BLOW. D. (Sha. 1938.)
 Pearl. LAPERLE.
 PEARLED ROSE. DC. (Pleas 1855?)
 PEGGY. D. (Auten 1931.)
 PEG O' MY HEART. DC. (Kel. 1884?)
 PELHAM. D. (Auten 1935.)
 PENELOPE.
 PENNACOOK. J. (Guppy 1935.)
 PENNSYLVANIA. T. (Jap. 1911.)
 PEORIA. SJ. (Auten 1931.)
 PERE MARQUETTE. SJ. (Auten 1933.)
Perfection. RICHARDSON'S PERFECTION.
 PERLE BLANCHE. SC. (Des. 1913.)
 PERLE DESBLANCHES. D.; T. (Des. 1899.)
 PERLE ROSE. SC. (Des. 1913.)
 PERNETTI. T. (Pai. 1889.)
 PEROSI. T. (Kel. 1900.)
 PERRETTE. DC. (Des. 1921.)
 PERSICHINI. T. (Pai. 1889.)
 PETAGRA. DC. (Fra. 1920.)
 PETER BARR.
 PETER OLESON. SC. (Ole. 1924.)
 PETER PAN. DC. (Hol. 1907.)
 PETER THE GREAT. DC. (Kel. 1884?)
 PETITE LOUISE. SC. (Nie. 1918?)
 PETITE RENEE. J. (Des. 1899.)
 PFEIFFERS PRIDE. D. (Pfe. 1932.)
 PFEIFFERS RED TRIUMPH. D. (Pfe. 1937.)
Phaenicia Rubra Odorata. RUBRA-ODORATA PLENA.
Pheniz. IWATO-KAGAMI.
 PHILIPPE RIVOIRE. DC. (Riv. 1911.)
 PHILOMEL. DC. (Cal. 1861.) *Vadius*.
 PHOEBE CARY. DC. (Bra. 1907.)

PAEONIA, continued

PHOEBUS. T. (Kel. 1889.)
 PHOENICEA. T. (Chin. 1846.)
Phoenicia fl.-pl. ODORATA PLENA.
Phoenicia Odorata Plena. ODORATA PLENA.
 PHYLLIS KELWAY. DC. (Kel. 1908.)
 PIGMELLI. T. (Kel. 1889.)
 PICO. SJ. (Fre. 1934.)
 PICTA. T. (Chi.-For. 1846.) *Ida*.
 PIE IX. T. (Gue. 1873.)
 PIE PLATE. SJ. (Wri. 1935.)
 PIERRE DESSERT. DC. (Des. & Mec. 1890.)
 PIERRE DUCHARTRE. DC. (Cro. 1895.)
 PIERRE REIGNOUX. DC. (Des. 1908.)
 PIERRE VENTOURT. D. (Dor. 1933.)
 PIH LEANG KIN. T.
 PING WING. J.
 PINK BARONESS SCHROEDER. DC.
 PINK BEAUTY. D. (Sass 1937.)
 PINK DELIGHT. SC.
 PINK DOMINO. SC. (Kel. 1884?)
 PINK GEM. SJ. (M.vanS. 1936.)
 PINK GLORY. SJ. (Jones 1937.)
 PINK LADY. J. (Secor.)
 PINK MONARCH. D. (Auten 1933.)
 PINK OPAL. D. (Sass 1934.)
 PINK PERFECTION. D. (Risk 1929.)
 PINK SOLANGE. D. (Auten 1933.)
 PLOU-PLOU. SC. (Kel. 1915.)
 PIRATE FLAG. SJ. (Auten 1933.)
 PITNEY. SC. (Kel. 1884?)
 PITTI SINN. DC. (Vor. 1924.)
Pleas Jubilee. JUBILEE.
 PLEAS QUEEN. SC. (Pleas 1855?)
 PLEASURE. SC. (Kel. 1926.)
 PLENA. T. (Bau. 1836.) *Papaveracea Plena*.
 PLENIFOLIA. T. (Nois. 1836.)
Plenissima Lilacina Major. LILACINA PLENISSIMA.
 PLENISSIMA ROSEA SUPERBA. DC. (Buy. 1804.)
 PLUTARCH. DC. (Kel. 1884?)
 PLYMOUTH. D. (Auten 1931?)
 POCAHONTAS. J. (Pleas 1914.)
 POETE FREDERIC MISTRAL. DC. (Riv. 1911.)
 POLAR STAR. J. (Sass 1932.)
 POLYPHEMUS. DC. (Kel. 1884?)
 POMONA. T. (Kel. 1889.)
 POMPADOUR. DC. (Pleas 1913.)
 POMPILIA. DC. (Ear. 1920.)
 POMPETTE. DC. (Des. 1909.)
 POMPONIA. T. (Mat. 1846.) *Papaveracea*.
 PONEMAH. DC. (Fran. 1920.)
 PORPENTINE. D. (Guppy 1932.)
 PORTIA. DC. (Kel. 1884?)
 POTTSI. DC. (Chi. 1822.)
 POTTSI ALBA. DC. (Buy. 1840.)
 POTTSI PLENA. DC. (Cal. 1857.)
 PRAECLARA. T. (Kel. 1889.)
 PRAECOX. T. (Mat. 1836.)
 PRAIRIE AFIRE. J. (Bra. A. 1932.)
 PRAIRIE KING. DC. (Ros. 1908.)
 PRAIRIE ROSE. SC.
 PRAIRIE SPLENDOR. DC. (Ros. 1908.)
 PRES. BRONGNIART. T. (Gue. 1863.)
 PRESIDENT COOLIDGE. D. (Bra. A. 1928.)
 PRESIDENT GARFIELD. DC.
 PRESIDENT LINCOLN. SJ. (Bra. A. 1928.)
 PRESIDENT POINCARE. DC. (Kel. 1915.)
 PRESIDENT ROOSEVELT. (War. 1905.)

PAEONIA, continued

- PRESIDENT TAFT. DC. (Bla. 1909.)
 PRESIDENT WILSON. DC. (Thu. 1918.)
 PRES. LAMBINON. T. (Mak. 1863.)
 PRES. MACMAHON. D.; T. (Sen. 1889.)
 PRESTO. SC. (Auten 1925.)
 PRES. VIGER. T. (Jap. 1897.)
 PRIAM. D. (Sass 1930.)
 PRIDE OF ESSEX. DC. (Thu. 1916.)
 PRIDE OF HONG KONG. T. (For. 1873.)
 PRIDE OF LANGPORT. SC. (Kel. 1909.)
 PRIDE OF PAULDING. DC. (Nee. 1920.)
 PRIDE OF REMINGTON. D.; J. (Gunn 1929.)
 PRIME MINISTER. T. (Kel. 1906.)
 PRIMEVERE. DC. (Lem. 1907.)
Prince Albert. VIVID.
 PRINCE ALEXANDER. SC.
 PRINCE ALEXANDRE. T. (Jap. Sie. 1885.)
 PRINCE BISMARCK. SC. (Kel. 1884?)
 PRINCE DEMETTERNICH. T. (Sie. Kre. 1889.)
 PRINCE DEPRUSSE. T. (Sie. Kre.)
 PRINCE DETALINDYKE. DC.
 PRINCE DEWAGRAM. T. (Amand 1859.)
 PRINCE D'ORANGE. T. (Jap. Sie.)
 PRINCE FREDERICK. T. (Jap. Sie.)
 PRINCE GEORGE. J.
 PRINCE HENRY. T. (Jap. Sie.)
 PRINCE IMPERIAL. DC. (Cal. 1859.)
 PRINCE ITO. J. (Lewis 1923.)
 PRINCE OF DARKNESS. DC. (Bra. A. 1907.)
 PRINCE OF JAPS. CJ. type. (Lewis 1922.)
 PRINCE OF THE NETHERLANDS. D.; DC. (Kre. 1919.)
 PRINCE OF WALES. DC. (Kel. 1854?)
Prince of Wales. T. (Kel. 1899.)
Prince of Wales. DC. (Terry 1902.)
 PRINCE PIERRE GALITZIN. DC.
 PRINCE PROSPER. DC.
Princess Amelie. NEGRICANS.
 PRINCESS BEATRICE. DC. (Kel. 1866.)
 PRINCESS DEMETTERNICH. T. (Jap. Sie. Kre. 1867.)
 PRINCESS (Duleep) SINGH. C. (J. type.) (Kel.)
 PRINCESSE DEMIDOFF. T. (Sie. P.F.)
 PRINCESSE DEPRUSSE. T. (Jap. Sie. Kre. 1867.)
 PRINCESSE D'ORANGE. T. (Jap. Sie. P.F.)
 PRINCESS ELLEN. DC. (Terry 1855?)
 PRINCESS MARIE DES PAYS BAS. T. (Jap. Sie. 1889.)
 PRINCESS MATHILDE. SC. (Des. 1908.)
 PRINCESS SOPHIE. T. (Sie. P.F.)
 PRINCESS FREDERICK. T. (Jap. Sie.)
 PRINCESS IRENE. DC. (Kel. 1889.)
 PRINCESS JULIANA. DC. (Kre. 1910.)
 PRINCESS LOUISE. T. (Sie.)
Princess Louise. T. (Sen. 1889.)
 PRINCESS MARY. DC. (Kel. 1918-22.)
 PRINCESS MATHILDA. D.; T. (1899.)
 PRINCESS MAUD. DC. (Kel. 1884?)
 PRINCESS MAY. DC. (Kel. 1884?)
 PRINCESS OF MONACO. SC. (Kel. 1884?)
 PRINCESS OF WALES. SC. (Barr.)
Princess of Wales. DC. (Kel. 1884?)
Princess of Wales. D. (Terry 1885?)
 PRINCESS OLGA. DC.
 PRISCILLA ALDEN. D. (Rob. 1926.)
 PROF. DEKONINCK. T. (Ver. 1869.)
 PROF. DESAVOYE. T. (Ver. 1869.)

PAEONIA, continued

- PROF. (Ed.) MORREN. T. (Mak. 1867.)
 PROFESSEUR C. POTRAT. D. (Dor. 1929.)
 PROFESSOR BUDD. DC. (Terry 1855?)
 PROLIFERA TRICOLOR. DC. (Lemon 1825.)
 PROSERPINE.
 PROSIATES. T. (Kel. 1897.)
 PRUDENCE. D. (Auten 1933.)
 PSYCHE. D. (Cal. 1846.)
Psyche. NISHIKI-SHIMA.
 PULCHERRIMA. T. (Nois 1839.)
Pulcherrima. DC. (Gue. 1842.)
 PUMILA. T. (Nois 1839.)
 PUNICEA. T. (Kel. 1889.)
 PURE DELIGHT. DC. (Kel. 1926.)
 PURE LOVE. SC. (Kel. 1884?)
 PURITAN MAID. D.; SJ. (Auten 1933.)
 PURITY. T. (Pai. 1889.)
Purity. J. (Bun.)
Purity. S. (Kel.)
 PURPLECUP. J. (Kel. before 1915.)
Purplecup. SC. (Secor N. 1924.)
 PURPLE EMPEROR.
 PURPURASCENS. T. (Sen. 1846.)
 PURPUREA. T. (Chi.-For. 1864.)
 PURPUREA LILACINA. T. (Mat. 1839.)
 PURPUREA MONSTROSA. T. (O.F.N. 1924.)
 PURPUREA PLENA. T. (v.Gee. 1842-1867.)
 PURPUREA PLENA UNDULATA. T. (Kre. 1867.)
 PURPUREA SUPERBA. DC. (Del. 1855.)
 PURPUREA VIOLACEA PLENA. T. (Bau. 1836.)
 PYRAMIDAL. T. (Nois 1839.)
 QUAKER LADY. DC. (Pleas 1913.)
 QUEEN. SJ. (Pleas 1855?)
Queen. KELWAYS QUEEN.
 QUEEN ALEXANDRA. J. (Kel. 1902.)
Queen Alexandra. T. (Kel. 1903.)
Yaso-okina.
 QUEEN BESS. SJ. (Terry 1855?)
 QUEEN EMMA. DC. (Kre. ?)
 QUEEN OF DENMARK. T. (Kel. 1892.)
 QUEEN OF HAMBURG. D. (Sass 1937.)
 QUEEN OF MAY. SC. (Kel. 1884?)
 QUEEN OF SHEBA. D. (Sass 1937.)
 QUEEN OF THE BELGIANS. SC. (Kel. 1884.)
 QUEEN OF THE PLEASANCE. DC. (Pleas 1899.)
 QUEEN SOPHIA. DC. (Barr.)
 QUEENS PERFECTION. DC. (? 1830.)
 QUEEN VICTORIA. DC. (Kel. 1884?)
 QUEEN WILHELMINA. DC. (Kre. 1915.)
 QUIDEBACK DERASS. T. (Pai. 1889.)
 QUITE CONTENT. DC. (Hol. 1909.)
 RABELAIS. J. (Des. 1922.)
 RACHEL. DC. (Lem. 1904.)
 RADETZKY. T. (Pai. 1889.)
 RADJIANA. T. (Pai. 1889.)
 RAIDEN. T. (Jap. 1867.)
 RALPH. DC. (Pleas 1913.)
 RAMONA. D. (Fra. 1928.)
 RANIERI. D.; T. (Ital. 1846.)
 RAUL DESSERT. DC. (Des. 1910.)
 RAPHAEL. DC. (Mec. 1882.)
 RAPTURE. D. (Thu. 1937.)
 RARE BROCADE. J. (Pleas 1855?)
 RASHMOON. C.J.
 RAUENTHAL. DC. (G.&K. 1913.)
 RAWESI. T. (Chi. 1820.)
 REDBEAUTY. DC. (Van L. 1924.)
 REDBIRD. DC. (Fra. 1921.)

PAEONIA, continued

- REDCROSS. DC. (Hol. 1904.)
 REDCROWN. J. (Auten 1931.)
 REDDELIGHT. D. (Gla. 1928.)
 REDEMPEOR. J. (Auten 1931.)
 REDGLORY. HH. (Auten 1937.)
 REDJACKET. SC. (Cra. 1922.)
 REDKNIGHT. DC. (Ward-Lewis 1924.)
 REDMONARCH. HH. (Auten-Gla. 1937.)
 REDQUEEN. SC. (Kel. 1884?)
 REDSATIN. D. (Sass 1937.)
 REDSPLENDOR. J.
 REDWING. J.
Reevesiana. BEAUTY OF CANTON.
 REEVESII.
 REFORM. DC. (Kel. 1884?)
 REGAL. SJ. (Lym. 1933.)
 REGALIS. T. (Kel. 1889.)
 REGIA. T. (Pai. 1889.)
 REGINA BELGICA. D.; T. (Mak. 1854.)
Reine Desbelges.
 REGINAE. T. (Hiss.)
 REI-KAI-ZAN. *Appleblossom*.
 REINE AMELIE. D.; T. (Pai. 1889.)
 REINE BARONET. DC. (Mill. 1924.)
Reine Blanche. YASO-NO-MINE.
 REINE DEMAI.
 REINE DEPORTUGAL. D.; T. (Des. 1899.)
Reine Deprusse. MARIE STUART.
Reine Desbeautes. COL. MAICOLM.
Reine Desbelges. REGINA BELGICA.
 REINE DESFLEURS. DC. (Gue. 1850.)
Reine Desfleurs. (Don. 1873.)
 REINE DESFRANCAIS. DC. (Gue. 1842.)
Reine Desfrancais. T. (Pai. 1889.)
 REINE DESPAYS BAS. T. (Pai. 1889.)
 REINE DESVIOLETTES. T. (Chi.-For. 1889.)
 REINE ELIZABETH. DT. (Cas. before 1846?)
Jupiter; *Koenigin Elizabeth*; *Mme. (Edouard) Senecauze*; *Onyz*.
 REINE HORTENSE. DC. (Cal. 1857.)
Reine Hortense. T. (Pai. 1889.)
 REINE MARIE. DC.; T. (Des. 1920.)
 REINE VICTORIA. DC. (Gue. 1845.)
Reine Victoria. T. (Jap., Sie.&Kre. 1867.)
 REMBRANDT. T. (Chi.&For. 1846.)
Rembrandt. SC. (G.&K. 1926.)
 REMEMBRANCE. T. (O.F.N. 1924.)
 REMEMBRANCE OF (A. J.) DOWNING. T. (v. Hou. 1853.)
 RENEE-MARIE. DC. (Des. 1920.)
 RENE POTARD. DC. (Bec. 1882.)
 RENKAKU. T. (Jap.) (Yok. 1898.)
 RENNY. T. (v.Gee. 1896.)
 RESPLENDENT. D. (Fran. 1931.)
 REVERIE. DC. (Fran. 1920.)
 REV. (H. N.) TRAGITT. D. (Bra. A. 1928.)
 REV. (L. W.) ATWOOD. DC. (Hol. 1908.)
 RHODA. DC. (Terry 1902.)
 RICHARD CARVEL. DC. (Bra. O. 1913.)
 RICHARDSONS PERFECTION. DC. (Ric. 1869.) *Perfection*.
 RIGIDA VIOLACEA. T. (Kre. 1867.)
 RIGOLOTE. J. (Dor. 1931.)
 RIMPO. T. (Jap. 1926.)
 RINHOSEN. J.
 RINOKINO. J.
 RINZI. T. (Cas. 1867.) *Farezzi*; *Larezzi*.
 Perhaps the same as Kino-Kimo.
 RIO GRANDE. D. (New. 1935.)
 RITA. DC. (Des. 1922.)

PAEONIA, continued

- RIU SHIKO. S.; T. (Jap. 1900.)
 ROBERTA.
 ROBERT BURNS. T. (Kel. 1889.)
 ROBERT (E.) LEE. D. (Bra. A. 1928.)
 ROBERT FORTUNE. T. (Chi.-For. 1846.) *Rosea Superba*.
 ROBERT (Lee) DAVIS. DC. (Dor. 1922.)
 ROBINSON. S.; T. (Des. 1913.)
 ROCOCO. T. (Rinz. 1848.)
 ROI DEPRUSSE. T. (Sie.)
 ROI DESBELGES. T. (Jap. Sie. Kre. 1867.)
 ROI DEWURTEMBERG. T. (Jap. Sie. Kre.)
 ROSA. J. (Hol. 1906.)
 ROSABEL. D. (Sass 1937.)
 ROSA BELLA. T. (Sen. 1889.)
 ROSA BONHEUR. DC. (Des. 1905.)
 ROSACCA. T. (Kel. 1889.)
 ROSAEFORMIS. T. (Par. or Mat. 1867.)
 ROSA ELIARSI. T. (Kre. 1867.)
Eliarsi Rosea; Rosea Elyaei.
 ROSA GALICA. T. (Pai. 1889.)
 ROSALIE. DC. (Auten 1927.)
 ROSALIND. DC. (Cra. 1922.)
Rosalind. KASANE-JISHI.
 ROSALITA. DC. (Hol. 1907.)
 ROSA MANETTI. T. (Pai. 1889.)
 ROSA MARIA. T. (Pai. 1889.)
 ROSAMOND. DC. (Lewis 1922.)
 ROSAMOND GRANT. D.
 ROSAMUNDI. T. (Mak. 1846.)
 ROSEA. T. (Chi. 1795.) *Papaveracea Rosea.*
Rosea Elyaei. (Kre. 1867.) ROSA ELIARSI.
 ROSEA GRANDIFLORA. T. *Papaveracea Rosea Grandiflora.*
Rosea Odorata. ODORATA ROSEA.
 ROSEA PLENISSIMA. DC.
 ROSEA SEMIPLANA. T. (Chi. 1794.)
Rosea Superba. ROBERT FORTUNE.
 ROSE CAVALIER. SC. (Pleas 1855?)
Rose Cherie. LEOPOLDO.
 ROSEDALE. HH. (Auten 1937.)
 ROSE D'AMOUR. DC. (Cal. 1857.)
 ROSEGLODY. J. (Ros. 1898?)
 ROSE HERE. DC. (Bra. A. 1907.)
 ROSELLA MAY. D.
 ROSELTHEA. DC. (Lewis 1922.)
 ROSE MARIE. HH. (Auten-Gla. 1937.)
Rosemary. KELWAYS ROSEMARY.
 ROSE OF HEAVEN. D. (M.vanS.)
 ROSE OF NIPPON. J.
 ROSEOLENS. T. (Mat. of Bellville about 1841.)
 ROSEOLENS ODORATA. T. (Mat. 1867.)
 ROSE QUINTAL. DC. (Cal. 1857.)
 ROSE SHAYLOR. DC. (Sha. 1920.)
 ROSE STANDISH. DC. (Hol. 1919.)
 ROSETTE. DC. (Des. 1918.)
Rosette. GINKO-SAKI.
Rosina. ODORATA MARIA.
 ROSINE. DC. (Lem. 1913.)
Rossini. CASARETTO.
 ROSY DAWN. SC. (Barr.)
 ROSY DAWN. DC. (Pleas 1909.)
 ROXYGEM.
 ROXYGLOW. SJ. (Gla. 1928.)
 ROXYRAPTURE. DC. (Kel. 1884?)
 ROTARIAN. D. (Fran. 1928.)
 ROTUNDA. T. (Kel. 1889.)
 ROWENA. DC. (Lewis 1922.)
 ROYAL BABE. T. (Kel. 1896.)
 ROY (W.) GODDARD. D. (Bra.A. 1936.)
 R. (P.) WHITFIELD. DC. (Rie.)

PAEONIA, continued

- RUBANNE DEFLANDRE. T. (Grade 1851.)
 RUBENS. DC. (Del. 1854.)
Rubens. SC.
 RUBERRIMA. T. (Bel. 1846.)
 RUBICON. D. (Lem. E. 1929.)
 RUBIDA. T. (Kel. 1889.)
 RUBIE BATTEY. J. (Auten 1933.)
 RUBRAGRANDEFLORE. SC.
 RUBRAMACULATA. T. (Pai. 1889.)
 RUBRAMAJOR. T. (Ler. 1846.)
 RUBRAODORATAPLENA. T. (Nois 1837.)
Phaenicia Rubra Odorata.
 RUBRAPLENA. T. (Kre. 1867.)
 RUBRASUPERBA. DC. (Ric. 1871.)
 RUBRATRIUMPHANS. DC. (Del. 1854.)
 RUBY. DC. (Auten 1927.)
 RUBYLIGHT. SC. (Kel. 1884?)
 RUBYQUEEN.
 RUDESHEIM. DC. (G.&K.)
 RUDYARD KIPLING. T. (Kel. 1903.)
Rudyard Kipling. DC. (Kel. 1917.)
 RUHM VON BELSLIN. T. (Loo. 1851.)
 RUIGEGNO. J. Louise (in part).
 RUIGEJE. J.
 RUIBAN. S.; T. (Jap. 1893.)
 RUSSI MAJOR. SC.
 RUTH BRAND. DC. (Bra. A. 1907.)
 RUTH BYRD. SC. (Lewis 1921.)
 RUTH ELIZABETH. D. (Bra. A. 1936.)
 RUTH FORCE. C.J. type. (Sha. 1921.)
 RUTILA. T. (Kel. 1889.)
 RUY BLAS. DC. (Des. 1905.)
 R. (W.) MARSH. SC. (Kel. 1884?)
 RYUKO. T.
 RYUKYUBENI. T.
 SAGOROMA. J. (Mill. 1924.)
 SAIGO-ZAKURA. T. (Jap. 1893.) *Femina.*
 SAINTFOIN. DC. (Kel. 1890.)
 SAISHOJI. T. (Jap. 1898.)
 SAKURA-KAGAMI. T. (Jap. 1916.)
 SALEM. D. (Auten 1931.)
 SALMONEA. D.; T. (Chi.-For. 1864.)
 SAMARANG. D.; T. (Chi.-For. 1864.)
 SAMOSET. DC. (Hol. 1907.)
 SAMUEL HENSHAW. DC. (Ric. 1904.)
 SAMUEL HILL. SJ. (Ber. 1932.)
 SAMUEL HUGHES. DC. (Kel. 1917.)
 SAMURAI. J. (Mill.)
 SANCTUARY. D. (Auten 1933.)
 SAN DIEGO. J. (Auten 1931.)
 SANGUINEOLENTA. T. (Kel. 1889.)
 SANKONISHIKI. T.
 SANS SOUCI. J. (Auten 1930.)
 SANTA FE. D. (Auten 1937.)
 SANTORB. SC. (Kel. 1926.)
 SAPHO. DC. (Lem. E. 1900.)
 SARAH. DC. (Pleas 1913.)
 SARAH BERNHARDT. T. (Kel. 1896.)
Sarah Bernhardt. (Des.) Umbellata Rosea.
Sarah Bernhardt. DC. (Lem. E. 1909.)
 SARAH CARSTENSEN. DC. (Terry 1901.)
 SARAH (K.) THURLOW. DC. (Thu. 1921.)
 SARAH (M.) NAPIER. D. (Vor. 1930.)
 SARAH (M.) WETTENGEL. DC. (Wet. 1919.)
 SARCOXIE. DC. (Wild 1914.)
 SATELLITE. S.; T. (Des. 1913.)
 SATINROSE. S.; T. (Des. 1913.)
 SATINROUGE. L.H. (Lem. E. 1926.)
 SATSUMA. SC. (Mill.)
 SATURA. T. (Kel. 1889.)
 SATURN. J.
 SAVII. D.; T. (Ler. 1846.)

PAEONIA, continued

- SAWA-NO-TAKI. D.; T. (Jap. 1919.)
 SCARF DANCE. SC. (Auten 1927.)
 SCHICHI-FUKUJIN. T. (Jap. 1896.)
 SCHICHISHOGAN. T.
 SCHONE VONKOLN. D.; T. (v.Gee. 1874.)
 SCHULTHESE. T. (Oud. 1846.) *Schullersi.*
 SCHWARZENBERGIANA. T. (H.&S. 1864.)
 SCHWINDT. SC. (G.&K. 1910.)
 SEAFOAM. DC. (Pet. 1886?)
 SEASHELL. SJ. (Sass 1937.)
 SEBASTICOOK. J. (Guppy 1935.)
 SECRETARY FEWKES. DC. (Sha. 1916.)
 SEFTON. DC. (Kel. 1884?)
 SEIDAI. T. (Yok. 1927.)
 SEIFU-KURU. T. (Jap. 1910.)
 SEIOBA. J.
 SEIRIU. S.; T. (Jap. 1893.)
 SEIRIU SOMAE. J.
 SEIRYUDEN. T.
 SEISHUSHIRO. T.
 SENDONISHIKI. J.
 SENORITA. J. (Auten 1931.)
 SENRIGU-BOTAN. T. (Jap. 1916.)
 SENSATION. D. (Sass 1937.)
 SENTINEL. J. (Auten 1931.)
 SERAPH. SC. (Terry 1855.)
 SERENE. DC. (Fran. 1921.)
 SETSUGEKKO. T.
 SETSURAN. T.
 SETTING SUN. SJ. (Pfe. 1932.)
 SHABONA. DC. (Harr. 1890.)
 SHATTUCK. D. (Bra. A. 1932.)
 SHAVANO. J. (Andr. 1925.)
 SHAYLORS DREAM. DC. (Sha. 1918.)
 SHAYLORS SUNBURST. J. (All. 1931.)
 SHELLPINK.
 SHERBROOKE RECORD. J. (Nor. 1924.)
 SHICHI-FUKUJIN. T. (Yok. 1927.)
 SHICHIHO-DEN. T. (Jap. 1926.)
 SHICKI-HENGI-SHIBORI. J.
 SHIKO-DEN. T. (Jap. 1926.)
 SHIN-ABOKU. T. (Jap. 1910.)
 SHIN-AKEBONO. D.; T. (Jap. 1919.)
 SHINE-KAGURA. S.; T. (Jap. 1905; 1927.) *Buffon.*
 SHINGETSUNOKASA. T.
 SHIN-KAGAMI. T. (Jap. 1926.)
 SHINKUROBATAN. T.
 SHIN-MOMO-ZONO. T. (Jap. 1926.)
 SHINSO-JIBIKI. SC. (Mill.)
 SHINTOYEN. T.
 SHINYASOOKINA. T.
 SHIPENKUE. SC. (Mill.)
 SHIRAGINU. J.
 SHIRA-ZIKU. T. (Jap. 1896.)
 SHIRINE. D. (Bre. 1936.)
 SHIRLEY WALKER. SC. (Sha. 1918.)
 SHIRO-KAGURA. T. (Jap. 1896.) *Adelina Patti.*
 SHIRO-KAGURA-JISHI. T. (Jap. 1896.)
 SHIROKIJISHI. T.
 SHIRO-NOA. T.
 SHIRO-SOKU. S.; T. (Jap. 1913.) *Diane.*
 SHISHI-GASHIRA. T. (Jap. 1893.) *Kashira.*
 SHISHINDEN. S.; T. (Jap. 1913.) *Eden.*
 SHISHINOTATEGAMA. T.
 SHISHIODORI. T.
 SHIUNDAI. S.; T. (Jap. 1896.)
 SEI-UN-RYO. T.
 SHOGO-NO-MAI. T. (Jap. 1926.)
 SHOGUN. SC. *Shoyun.*
 SHOKI-KAGURA. S.; T. (Jap. 1898.) *Dejazet.*
 SHOKO-NISHIKI. T. (Jap. 1910.)

PAEONIA, continued

- SHON-MEINON. T. (Jap. 1926.)
Shoyun. SHOGUN.
 SHUCHIUKA. T. (Jap. 1919.)
 SHUGYO-KADEN. T. (Jap. 1926.)
 SHUMIN-KAI. T. (Jap. 1916.)
 SHY MAID. J. (Auten 1930.)
 SIBERI. T. (Ler. 1846.)
 SIDONIE. DC. (Mie. 1856.) *Sydonie*.
 SIGNAL STATION. J. (Auten 1938.)
 SIGNORINETTA. DC. (Kel. 1910.)
 SILOAM. D. (Auten 1933.)
 SILVERCERISE. SJ. (Por. 1931.)
 SILVERCUP. SC. (Kel. 1884?)
 SILVERKING. D. (Auten 1933.)
 SILVERPLUME. J. (Andr. 1932.)
 SILVERSWAN. D. (Ros. 1934.)
 SILVIA SAUNDERS. DC. (Sau. 1921.)
Silvia.
 SIMONNE CHEVALIER. DC. (Des. 1902.)
 SIMPLICI. T. (Bau. 1836.)
 SIR AGA KHAN. SC. (Kel. 1884?)
 SIR CLINTON DAWKINS. T. (Kel. 1906.)
 SIR ERNEST SHACKLETON. DC. (Kel. 1884?)
 SIR (E. S.) HILL. T. (Kel. 1896.)
 SIR FREDERICK LEIGHTON. DC. (Bart. 1899.)
 SIR GALAHAD. SC. (Kel. 1884?)
Sir George Davis. COL. MALCOLM.
 SIR GEORGE STAUNTON. T. (For. 1864.)
 SIR HENRY STONE. DC. (Kel. 1926.)
 SIRIUS. T. (Kel. 1889.)
 SIR JOHN DAVIS. T. (Kre. 1867.)
 SIR JOHN FRENCH. DC. (Kel. 1915.)
 SIR JOHN STAUNTON. T. (Kel. 1889.)
 SIR MADHO SINGH. DC. (Kel. 1884?)
 SIR SPENCER (P.) FANE. DC. (Kel. 1884?)
 SIR THOMAS LIPTON. DC. (Kel. 1884?)
 SIR VISTO. SC.
 SIR WALTER SCOTT. T. (Kel. 1889.)
Sir Walter Scott. DC.
 SIR WILFRID LAURIER. DC. (Kel. 1884?)
 SIR WM. MAXWELL. T. (Kel. 1898.)
 SISTERS ANNIE. DC. (Bra. A. 1907.)
 SISTIE. D. (Auten 1933.)
 SLEEPY HOLLOW. SJ. (Auten 1935.)
 SMILES. D. (New. 1934.)
 SNOWBALL. DC. (Hol. 1907.)
 SNOWBOUND. SJ. (Auten 1931.)
 SNOWCREAM. DC. (Kel. 1926.)
 SNOWDRIFT. J. (Wal.)
 SNOWFLAKE. SC. (Kel. 1884?)
 SNOWRIM. SC. (Andr. 1923.)
 SNOWSPRITE. SJ. (Auten 1930.)
 SNOWWHEEL. J.
 SNOWY COLES. DC. (Kel. 1884?)
 SOLANGE. DC. (Lem. 1907.)
 SOLFATARE. DC. (Cal. 1961.)
 SOLO FLIGHT. D. (Sau. 1933.)
 SOME-GANOKO. J.
 SOMERTON. SC. (Kel. 1884?)
 SOMIA-OSHIRO. T. (Jap. 1926.)
 SONKON. T.
 SOPHIA HOUSTON. J.
 SOPHIE. T. (Dau. 1859.)
 SOPS OF WINE. DC. (Secor 1922.)
 SOSHI. J. (Mill.)
 SOUTHERN CROSS. HH. (Sau. 1935.)
 SOUTHERN SUN. SJ. (Don. 1931.)
 (Souv. d') *Adrien Seneclausse*. GEORGES PAUL.
 (Souv. d') AUGUSTE MIELLEZ. DC. (Cal. 1861.) *Lee's Grandiflora Rubra*; *Marechal Vaillant*.
 (Souv. de) A. MILLET. DC. (Mill. 1924.)

PAEONIA, continued

- (Souv. de) CHENONCEAUX. T. (Mec. 1889.)
 (Souv. de) DOWNING. T. (Sen. 1889.)
Gen. Faidherbe; *Souv. de Downing*.
 (Souv. de) DUCHER. D.; T. (Duc. 1889.)
 (Souv. de) 1896. DC.
 (Souv. de) FRANCOIS RUITTON. DC. (Riv. 1908.)
 (Souv. de) GAND. D.; T. (Goe. 1865?)
 (Souv. de) GRANGER. T. (Des. 1899.)
 (Souv. de) GUYNEMER. J.; SJ. (Mill.)
 (Souv. de) J. B. RUITTON. T. (Riv. 1908.)
 (Souv. de) JULES DESSERT. D.; T. (Des. 1908.)
 (Souv. de) LA COUVELLERIE. T. (Mec. 1889.)
 (Souv. de) L'EXPOSITION DEBORDEAUX. DC. (Des. 1896.)
 (Souv. de) L'EXPOSITION DELOURDES. (Riv.)
 (Souv. de) L'EXPOSITION DUMANS. DC. (Mec. 1880.)
 (Souv. de) L'EXPOSITION UNIVERSELLE. DC. (Cal. 1867.)
 (Souv. de) LOUIS BIGOT. DC. (Des. 1913.)
 (Souv. de) LOUIS PAILLET. DC. (Bro.)
 (Souv. de) MAXIME CORNU. T. (Henry 1897.)
 (Souv. de) 7 MAI. T. (Pai. 1889.)
 (Souv. de) MME. COLETTE VEILLET. D. (Riv. 1925.)
 (Souv. de) MME. KNORR. T. (v.Hou. about 1853.)
 (Souv. d') ETIENNE MECHIN. D.; T. (Des. & Mec. 1899.)
 (Souv. de) ZEPHIR. DC.
 (Souv. d') HARAUCOURT. SJ. (Mill.)
 (Souv. de) DR. BRETONNEAU. DC. (Des. 1880.)
 (Souv. du) GENERAL GALLIENI. DC. (Riv. 1917.)
 SOUVENIR. T. (v.Gee. 1896.)
 SOWADABSCOOK. J. (Guppy 1935.)
 SPECIOSISSIMA. T. (Chi.-For. 1867 or Nois 1839.)
 SPEEDWELL. DC. (Hol. 1907.)
 SPINNING WHEEL. J. (Bab.)
 SPION KOP. DC. (Kel. 1918-22.)
Kelways Spion Kop.
 SPLENDENS. T. (Oud. 1846.)
 SPLENDIDA. DC. (Que. 1850.)
 SPLENDIDISSIMA. T. (Kre. 1867.)
 SPLENDOR. D. (Sass. 1932.)
 SPOON RIVER. D. (Auten 1931.)
 SPRING BEAUTY. D. (Nic. 1933.)
 SPRING MAID. SC.
 STANDARD BEARER. DC. (Hol. 1906.)
 STANLEY. DC. (Cro. 1879.)
Stanley. SC. (Kel. 1890.)
 STAR OF BEAUTY. D. (Nee. 1930.)
 STELLATA ATROPURPUREA. T. (1842.)
Papaveracea Stellata Atropurpurea.
 STELLATA FLOREPLENO. T. (H.&S. 1864.)
 STEPHANIE. DC. (Terry 1891.)
 ST. GOAR. DC.
 STRASSBURG. DC. (G.&K. 1911.)
 SUAVISSIMA. T. (Kel. 1889.)
 SUBLIMIS. T. (Kel. 1889.)
 SUCCESS. SJ.
 SUI-BIJIN. T. (Yok. 1927.)
 SUIGAN. T.
 SUISHO-HAKU. T. (Jap. 1919.)
 SUISHOKU. T.

PAEONIA, continued

- SUISHO-SHIRO. T. (Jap. 1910.)
 SULLY PRUDHOMME. DC. (Cro. 1898.)
 SULPHUREA. DC. (Lemon 1830.)
 SUMINA-GASHI. T. (Jap. 1896.)
 SUMI-NO-ICHI. T. (Jap. 1927.)
 SUMMER DAY. DC. (Kel. 1895-96.)
 SUNBEAM. J. (Hol. 1906.)
 SUNCOOK. J. (Guppy 1935.)
 SUNRISE. J. *Hinode-sekai*.
Sunrise. DC. (Kel. 1915.)
 SUNSET. J. (Risk. 1929.)
 SUN-UP. SJ. (Auten 1937.)
Superba Deyoung. CONFUCIUS.
 SUPREME. DC. (Hol. 1907.)
 SURPRISE. SC. (Bart.)
Surprise. LH. (Lem. 1920.)
 SURUGU. J. (Mill. 1917.)
 SUSAN (B.) ANTHONY. DC. (Bra. A. 1907.)
 SUSAN (B.) WHITE. D. (Bra. A. 1933.)
 SUZANNE DESSERT. DC. (Des. & Mec. 1890.)
 SUZETTE. DC. (Des. 1911.)
 SUZUGAMINE. T.
 SWAN WHITE. SJ. (G.&R. 1930.)
 SWEETHEART. DC. (Hol. 1909.)
 SWORD DANCE. J. (Auten 1933.)
 SYDONIE. T. (Pai. 1889.)
Sydonie. SIDONIE.
 SYLVANUS. DC. (Kel. 1884?)
 SYLVIA. DC. (Kre. 1917.)
 SYLVIA LOUISE. DC. (Kel. 1915.)
 SYLVIANE. DC. (Lem. 1924.)
 SYLVIE. T. (v.Hou. 1873.)
 SYMPHONY. D. (Bre. 1924.)
Tabarin. MIKASO-NO-MARI.
 TAGLIONI. DC. (Gue. 1830.)
 TAGO-NO-TSUKI. J.
 T. (A.) HAVEMEYER. T. (Kel. 1906.)
 TAHEI-GATA. T. (Jap. 1910.)
 TAIHAI. T.
 TAI-HEI-BENI. T. (Jap. 1926.)
 TAIHEIKO. T.
 TAI-HEI-RAKU. T. (Jap. 1926.)
 TAIHO. J.
 TAIHOTO. JT.
 TAIKAKUSEI. T.
 TAIKOON. J.
 TAI-SHONO-HOMARE. T. (Jap. 1926.)
 TAKARADAMA. J.
 TAKITSUSE. T.
Talma. AKASHI-NISHIKI.
 TAMA-FUYO. T. (Jap. 1919.)
 TAMA-JISHI. T. (Jap. 1926.)
 TAMA-MIDORI. T. (Jap. 1916.)
 TAMATEBOKU. J. *Tomatbako*.
 TAMA-USAGI. ST. (Jap. 1919.)
 TAMA-ZURA. T. (Jap. 1916.)
 TANAGER. D. (Sass J. 1934.)
 TANINA-NO-YUKI. T. (Jap. 1927.)
 TARANTELE. J. (Auten 1934.)
 TAR BABY. D. (Auten 1931.)
 TATIO. J.
 TATIO SHISHI. T.
 TATSUGASHIRA. J.
 T. B. TERRY. DC. (Pleas 1911.)
Tecumseh. GROVER CLEVELAND.
 TEMPEST. D. (Auten 1931.)
 TENGO-KUKA. T. (Jap. 1927.)
 TENIERS. DC. (Cro. 1880.)
 THE BARON. J. (Auten 1934.)
 THE BRIDE. D. (Terry 18—)
The Bride. T. (Kel. 1897.)
The Bride. CS. (Des. 1902.) *Laftances*.
 THE DISC. D. (Sass 1926.)
 THE DRAGON. J. (Wal.)

PAEONIA, continued

THE EAGLE. DC. (Cra. 1922.)
 THE GEM. DC. (Pleas 1909.)
 THE GRACE. D. (Gumm 1930.)
The Jewel. OPAL.
 THELMA BARNES. D. (Fran. 1933.)
 THE MARCHIONESS. T. (Sau. 1940.)
 THE MOOR. SC. (Barr.)
The Nymph. NYMPH.
 THE OAKS. SC. (Kel. 1884?)
 THE OYNE. J.
 THE QUEEN. SC. (Kel. 1902.)
 THERESE. DC. (Des. 1904.)
 THERESE DEVILMORIN. T. (Jap. 1897.)
 THE SULTAN.
 THE TYCOON. T. (Jap.)
 THOMA. SC. (G.&K. 1919.)
 THOMAS C. THURLOW. DC. (Thu. 1919.)
 THOMAS HOLLOWAY. D. (Kel. 1912.)
 THOMAS MEEHAN. D. (Terry 1855?)
 THOR. D. (Sass 1937.)
 THURA HIRES. D. (Nic. 1938.)
 THURLOW WEED. S.J. (Weed.)
 TIGER-TIGER. HH. (Sau. 1935.)
 TILLIENOONE. SJ. (Guppy 1932.)
 TITAN. SC.
 TITIAN. J.; SC.
 TOEN. T.
 TOKIO. C.J. type.
 TOKI-WADSU. T. (Jap. 1893.)
 TOKI-WAYANA. T. (Jap. 1910.)
 TOKYKONOSHIKI. T.
 TOLLENS. T. (Kre. 1867.)
Tomaibako. TAMATEBOKU.
 TOM THUMB. DC. (Terry 1855?)
 TOM TINKER. SJ. (Auten 1930.)
 TONTI. SJ. (Auten 1933.)
 TOPEKA. HH. (Auten 1938.)
 TOREADOR. SC. (Wet. 1921.)
 TORO-NO-MAKI. C.J. type.
 TORPILLEUR. C.J. type. (Des. 1913.)
 TORQUEMADA. DC. (Kel. 1895.)
 TOURANGELLE. DC. (Des. 1910.)
 TRAGEDY. DC. (Hol. 1909.)
 TRAILS END. D. (Nee. 1936.)
 TREASURE CUP. SJ. (Kel. 1910.)
 TRICOLOR FLAVESCENS. DC.
 TRIOMPHE D'ARTSELAER. T. (v.Gee. 1874.)
 TRIOMPHE DEBOURG-ARGENTAL. T. (Sen. 1889.)
 TRIOMPHE DEGAND. DT. (v.Gee 1873.)
 TRIOMPHE DEHAARLEM. T. (Kre. 1867.)
 TRIOMPHE DE L'EXPOSITION DELILLE. DC. (Cal. 1865.)
 TRIOMPHE DEMALINES. T. (v.Kiel 1854.)
 TRIOMPHE DEMILAN. DT. (Bur. 1860.)
 TRIOMPHE DEPARIS. T. (Gue. 1875.)
Triomphe de van Aerschott. COMTE DEFLANDRE.
 TRIOMPHE DEVERDERMALEN. T. (Van. 1867.)
 TRIOMPHE DEVERSAILLES. T. (Pai. 1889.)
 TRIOMPHE DUNORD. DC. (Mie. 1850.)
 TRIUMPF VONMAINZ. T. (H.&S. 1864.)
 TRIUMPHANS. T. (Bel. 1864.)
Triumphans. DC.
 TROJAN. DC. (Kel. 1884?)
Tsarine. BENI-KAGU.
 TS BEN KE. T.
 T. S. (Hope) SIMPSON. SC. (Kel. 1884?)
 TSIN THOU. J.
 TSUKASA-BOTAN. T. (Jap. 1927.)

PAEONIA, continued

TSUKASA-JISHI. T. (Jap. 1919.)
 TSURE-DSURU. T. (Jap. 1893.)
 TSURU-WATARI. T. (Jap. 1896.)
 TSUYA-TSUGATA. T.
 TSUZURE-NISHIKI. T. (Jap. 1910.)
Tulipe. KOKIRIU-NISHIKI.
 TUYERLINE. J.
 TWENTIETH CENTURY. DC. (Hol. 1908.)
 TYDEUS. SC. (Barr.)
 UKAREGIOHI. T.
 UKARE-JISHI. ST. (Jap. 1899.)
 UKIJISHI. T.
 UKLORI-NISHIKI. T. (Jap. 1910.)
Umbellata Rosea. SARAH BERNHARDT.
 UNCLE REMUS. D. (Auten 1931.)
 URANIE. DT. (Sen. 1889.)
 URANO. D. (Secor 1924.)
 URANOS. T. (Kel. 1889.)
 USONA. DC. (Hol. 1907.)
 USUGESHO. T.
 USU-JISHI. T. (Jap. 1926.)
Vadius. PHILOMEL.
 VALIANT. DC.
 VANDER MAELI. DT. (Van. 1853.)
 VANDONGEN. SJ. (Ruys.)
 VANDYCK. DC. (Cro. 1879.)
 VANEALLI. T. (H.&S. 1864.)
 VANHOUTTEI. DT. (Cas. 1812-1879?)
 VARIEGATA. T. (Mount. 1834.)
Variegata. DC. (Terry 1855?)
 VAVIA. T. (Pai. 1889.)
 VELOUTINE. SC. (Des. 1908.)
 VENISE. SC. (Des. 1913.)
 VENOSA. T. (Kel. 1889.)
 VENUS. SC. (Barr.)
Venus. DC. (Kel. 1888.)
 VENUSTA. T. (Kel. 1889.)
Venusula. Wittmanniana hybrid? (Lem. E. 1916.)
 VERA. SC. (Gumm 1923.)
 VERA TERRY. DC. (Terry 1855?)
 VERDUN. SC. (Des.-Dor. 1927.)
 VERIBEST. DC. (Hol. 1907.)
 VERITY. HH. (Sau. 1935.)
Versicolor. BERNICE.
 VERSICOLOR PLENA. T. (Par. 1867.)
 VESTA. SC. (Kel. before 1897.)
 VESTA CLAUSEN. D. (Cla. 1936.)
 VESTIGIUS. SC.
 VESTUCIUS. J.
 VESUVE. SC. (Des. 1905.)
 VICOMTE DEFORCEVILLE. DC. (Cal. 1864.)
 VICTOIRE D'ALMA. T. (Des. 1899.)
 VICTOIRE DELAMARNE. DC. (Des. 1915.)
 VICTOIRE LEMON. DC. (Mie. 1858?)
 VICTOIRE MATHIEU. T. (v.Hou. 1873.)
 VICTOIRE MODESTE. DC. (Gue. 1842.)
Victor Duruflé. LUTEA PLENISSIMA.
 VICTOR HUGO. DM. (Des. 1902.)
Victor Hugo. SC. (Kel. 1915.)
Victor Hugo. FELIX CROUSSE.
 VICTORIA. T. (Mat. 1839 or 1836.)
Blanche Demathieu.
Victoria. SC.
 VICTORIA ALBA. T. (Mat. 1867.)
 VICTORIA TRICOLOR. DC. (v.Hou. 1873?)
 VICTORIE. DC. (Probably a misspelling for Victory.)
 VICTORINE LEBEBLE. T. (v.Gee. 1896.)
 VICTOR LEMOINE. DC. (Cal. 1866.)
 VICTORS CROWN. D. (Nee. 1936.)
 VICTORY. DC. (Kel. 1884?)

PAEONIA, continued

VICTORY CHATEAU THIERRY. DC. (Bra. 1925.)
 VIKING. D. (Auten 1936.)
 VILLE DELYON. T. (Sen. 1889.)
 VILLE DENANCY. DC. (Cal. 1872.)
 VILLE DEPOISSAY. DC. (Cou.)
 VIMY RIDGE. D. (Bre. 1937.)
 VINACEA DUPLEX. T. (v.Hou. 1873.)
 VINCEA PLENA. T. (Ital. 1846.)
 VINDICATOR. HH. (Sau. 1935.)
 VINETTE. DC. (Lewis 1922.)
 VIOLACEA. T. (Chi-For. 1846 or Nois. 1839.)
 VIOLACEA PURPUREA. T. (Mat. 1846.)
 VIOLARIS. T. (Kel. 1889.)
 VIOLETTA. ST. (Des. 1909.)
 VIRGATA. T. (Kel. 1889.)
 VIRGINIA MARY. D. (Pfe. 1932.)
 VIRGINIE. DC. (Cal. 1858.)
 VIRGINS BLUSH. DC. (Pleas 1913.)
 VIRGO MARIA. DC. (Cal. 1859.)
Virgo Maria. T. (1889.)
 VISCOUNTS FOLKESTONE. DC. (Barr 1899.)
 VISHNU. T. (Kel. 1889.)
 VIVID. T. (Chi-For. 1864.) *Dentata*; *Prince Albert*.
 Volcan. KONRON-KOKU.
 VONDEL. T. (Kre. 1867.)
 VON SIEBOLD. T. (Jap. Sie. Kre. 1867.)
 VULCAN. SC.
 WAH-WAH-TAY-SEE. DC. (Fra. 1920.)
 WALDAFLA. DC. (G.&K. 1926.)
Walneri. GLOIRE DESHANGHAI.
 WALTER BREWSTER. D. (Brew. 1932.)
 WALTER (Campbell) LYMAN. D. (Lym. 1933.)
 WALTER FAXON. DC. (Ric. 1904.)
 WALTER LINDGREN. D. (Bra. A. 1936.)
 WALTER MORGAN. DC. (Pleas 1900.)
 WANGPAN. T.
 WAR. DC. (Kel. 1916.)
 War. SC.
 WARAI-JISHI. T. (Jap. 1916.)
 WARD WELSH. D. (Nee. 1929.)
 WARREN ROY. D. (Gumm 1883?)
 WARWICK. DC.
 WASECA. SJ. (Bra.A. 1936.)
 WASHINGTON. DC. (Gue. 1850.)
 WATASESHIRO. T.
 WATCHMAN. SJ. (Auten 1933.)
Waterlily. MARIE JACQUIN.
 WATERLOO. DC. (Kell. 1908.)
 WATTEAU. SC. (G.&K. 1911.)
 WAUKEAG. SJ. (Guppy 1935.)
 WEDDING DAY. SJ. (Auten 1933.)
 WEIGETSUKO. J.
Weisse. KOCHS WEISSE.
 WELCOME GUEST. DC. (Hol. 1904.)
 WENONAH. DC. (Fran. 1920.)
 WESTHILL. D. (Lit. 1938.)
 W. F. CHRISTMAN. DC. (Fra. 1921.)
 W. F. MILLER. D. (Wet. 1928.)
 WHITEBATSON. D. (Sass 1925.)
 WHITEBEAUTY. D. (Auten 1931.)
 WHITECLOUD. J. (Auten 1931.)
 WHITEDELIGHT. D. (Auten 1935.)
 WHITEEAGLE. D. (Sass 1937.)
 WHITEGOLD. J. (M.vanS. 1936.)
 WHITEJAPAN. J.
 WHITELADY. C.J.type. (Kel. 1900.)
 WHITEMOTH. SJ. (Auten 1933.)
 WHITEPEARL. D. (Auten 1931.)
 WHITEPERFECTION. SJ. (Auten 1931.)
 WHITEPRINCE. D. (Risk 1929.)

PAEONIA, continued

- WHITEQUEEN. J. (Wal.)
 WHITESWAN. SC. (Pleas 1913.)
 WHITLEY. SC.
 WHITLEYMAJOR. SC.
 WIESBADEN. DC. (G.&K. 1911.)
 WILBUR WRIGHT. SC. (Kel. 1909.)
 WILDROSE. SC. (Kel. 1884?) *Kelways Wild Rose*.
 WILHELMINA. DT. (Koc. 1874.)
 WILLIAM (F.) TURNER. DC. (Sha. 1916.)
 WILLIAM MESMAN. DC. (Ker. 1914.)
 WILLIAM PENN. DC. (Bra. A. 1907.)
 WILLIAM ROBINSON. T. (Kel. 1900.)
 WILL McCLELLAND. DC. (Sha. 1919.)
 WILL ROGERS. D. (Fra. 1935.)
 WILTON LOCKWOOD. DC. (Sha. 1916.)
 WINNEBAGO CHIEF. SC. (Secor 1924.)
 WINNIE WINKLE. D. (Fra. 1931.)
 WINNIFRED DOMME. DC. (Bra. 1913.)
 WINNIKENNI. DC. (Thu. 1915.)
 WISCONSIN. T. (Jap. 1911.)
 WITCHES' DANCE. SJ. (Auten 1931.)
 W. L. GUMM. D. (Gumm 1929.)
 WYOMING. J.
 YACHIYO-JISHI. T. (Jap. 1911.)
 YACHYO-NISHIKI. T. (Jap. 1910.)
 YAEKASUMI. T.
 YAENISHIKI. T.
 YAESHISHI. T.
 YA MACHINA. J. (Mil.)
 YAMATOCHIRO. T.
 YAMATO-SANGAI. J.
 YAMATO TSUKA. J.
 YAMATO TSUKASA. J.
 YAMO-OKINA. T. (Jap. 1900.)
 YAOU. T.
 YASHIMOURA. T.
 YASO-NO-MINE. T. (Jap.) *Reine Blanche*.
 YASO-OKINA. QUEEN ALEXANDRA.
 YATSUFUSA. T.
 YAYOURA. J.
 YELLOW KING. J.
 YENCHI-NO-TSUKI. J.
 YESO. J.
 YO-BOKU. T. (Jap. 1926.)
 YOCHIGETSU. T.
 YOKI-HI. T.
 YOKOHAMA. J.
 YOMO-NO-HOMARE. T. (Jap. 1893.) *Jupiter*.
 YOMO-ZACKURA. T. (Jap. 1927.)
 YOCHI-NO-TSUKI. J.
 YORO-NISHIKI. T. (Jap. 1910.)
 YOSHINOAWA. T.
 YO-SO-OIL. T. (Jap. 1910.)
 YOYOEBOI. T.
 YOYONOUYUKI. T.
 YUHIGAOKA. T.
 YUKI-ARASHI. T. (Yok. 1893.)
 YUKI-DORO. T. (Jap. 1919.)
 YUKIKAZARI. T.
 YUKINOIKKYOKU. T.
 YUKISHIGE. T.
 YUKON. D. (Auten 1937.)
 YUKON-DANO. ST. (Jap. 1919.)
 YUTSUMI. J. (G.H.G.)
 ZANSETZU. J.
 ZELIA. T. (Pai. 1889.)
 ZENOBIA. T. (Chi-For. 1864.) *Alexandre de Humboldt; Atropurpurea*.
 ZEPHYRUS. DC. (Kel. before 1895.)

PAEONIA, continued

- ZEST. DC. (Hol. 1907.)
 ZIP COON. D. (Auten 1931.)
 ZOE CALOT. DC. (Mie. 1855.)
 ZOE VERNIORY. DC. (Gue. 1863.)
 ZORANIA. T. (Bur. 1867.)
 ZULU BRIDE. D. (Auten 1933.)
 PAGODATREE, JAPANESE. *Sophora japonica*
 PAHU'DIA PAHUDIA
 martaban'ica MARTABAN P.
 rhombol'dea PHILIPPINE P. (*Tindalo*)
 xylocar'pa SHAN P.
 PAINTBRUSH, INDIAN Castilleja coccinea
 PAINTEDCUP Castilleja
 BRADBURY P. C. bradburyi
 HAIRY P. C. lutea
 INDIAN PAINTBRUSH C. coccinea
 MAGENTA P. C. oreopola
 NORTHWESTERN P. C. angustifolia
 PALE P. C. pallascens
 PINE P. C. pinetorum
 SCARLET P. C. miniata
 SHRUBBY P. C. hololeuca
 SPLITLEAF P. C. rhexifolia
 SULFUR P. C. sulphurea
 TEXAS P. C. indivisa
 WESTERN P. C. occidentalis
 WHITE P. C. pilosa
 WHOLELEAF P. C. integra
 WOOLLY P. C. foliolosa
 WYOMING P. C. linariaefolia
 YELLOWGREEN P. C. luteovirens
 YELLOW P. C. flava
 YELLOWSTONE P. C. lauta
 PAKCHOI Brassica chinensis
 FALSE P. B. parachinensis
 PALAFOX'IA PALAFOXIA
 feay'i FEAY P.
 hookeria'na Othake sphacelatum
 leucophyl'la BAJA P.
 linea'ris DESERT P.
 teza'na Othake texanum
 PALAQI'UM NATOTREE
 barnes'i BARNES N.
 borneen'se BORNEO N.
 gut'ta (*Isonandra g.*)
 MALAY GUTTAPERCHA N.
 javen'se JAVA N.
 philippinen'se PHILIPPINE N.
 Known locally by many common names, including Alakaak, Araka, Guttapercha, and Malak.
 PALICOUR'EA PALICOUREA
 barbiner'via SHOWY P.
 cro'cea YELLOW P.
 lineariflo'ra
 rig'ida
 terna'ta THREELEAF P.
 PALISO'TA
 bar'teri
 pynaert'i
 PALIU'RUS PALIURUS
 hemsleya'nus (*orientalis*) CHINESE P.
 spina-chris'ti (*aculeatus*)
 CHRISTTHORN P.
 PALM
 COHUNE P. Orbignya cohune
 Illawarra P. KINGPALM, PICCABEEN;
 Archontophoenix cunninghamiana

Palmadulce BRAHEAPALM, SWEET:
Brahea dulcis

PALMEREL'LA

- deb'ilis
 —serra'ta Sabal
 PALMETTO S. beccariana
 BECCARI P. S. bermudana
 BERMUDA P. S. blackburnia
 BLACKBURN P. S. palmetto
 CABBAGE P. S. parviflora
 CUBAN P. S. minor
 DWARF P. S. etonia
 ETONIA P. S. dugesi
 GUANAJUATO P. S. guatemalensis
 GUATEMALA P. S. umbraculifera
 HISPANIOLA P. S. jamaicensis
 JAMAICA P. S. yapa
 JAPA P. S. louisiana
 LOUISIANA P. S. mexicana
 OAXACA P. S. causerium
 PUERTO RICO P. S. uresana
 SONORA P. S. rosei
 TEPIC P. S. texana
 TEXAS P. S. mauritiaeformis
 TRINIDAD P. S. exul
 VICTORIA P.

PALM GENERA

Taxonomically, palms are among the most difficult of all groups in the entire plant world to classify and systematize, and perhaps may always remain so. Under these severe limitations the Editors of STANDARDIZED PLANT NAMES believe that the following treatment by Dr. Bonhard is probably the most authentic and up-to-date of any at present available. On behalf of the American Joint Committee we wish to acknowledge our great indebtedness to the author.

HARLAN P. KELSEY, Chairman,
 EDITORIAL COMMITTEE S.P.N.

This list is intended primarily to include palms reported to be in cultivation in this country or of economic interest. The common names necessarily conform to the plan adopted for this book. In recent years, the nomenclature of palms has undergone considerable revision at the hands of various authorities and many new species are being described. The latest publications should be consulted.

MIRIAM L. BONHARD,
 Forest Service,
 U. S. Department of Agriculture

ACANTHOPHOE'NIX SPINEPALM
 crini'ta (*Areca c.*) WOOLLY S.
 no'bilis Deckenia n.
 ru'bra (*Areca r.* Bory, not Hort.) RED S.

Palms cultivated at present in this country under the name of Acanthophoenix probably do not belong to this genus.

ACANTHORRHIZA

CRYOSOPHILA

ACANTHOSA'BAL PAUROTIS
 ACOELORRA'PHE BRAHEA;
 PAUROTIS; SERENOA

ACRIS'TA EUTERPE

ACROCO'MIA ACROCOMIA
 aculea'ta GRUGRU A.
 armenta'lis (*crispa*) CUBAN A. (*Corojo*)
 fusifor'mis JAMAICA A. (*Corozo*)
 me'dia PUERTO RICO A. (*Corozo*)
 mexica'na COYOL

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

ALM GENERA (ACROCOMIA), continued
aclocar'pa . . . MUCAJA ACROCOMIA
vinif'era . . . TOTAI PALM

ACTINOPHLOE'US (ROMANO-
 VIA) . . . CLUSTER PALM
kerstenia'nus

Ptychosperma kerstenianum
macar'thuri (*Kentia m.*; *Ptychosper-*
ma m.) . . . MACARTHUR C.
—hos'pitus (*A. hospitus*; *Ptychosperma*
hospitum)

nicola'i (*Ptychosperma n.*; *Romanovian.*)
 PURPLE LEAF C.
sanderia'nus (*Kentia sanderiana*; *Pty-*
chosperma sanderianum) . SANDER C.

ACTINORHY'TIS
calappa'ria (*Areca c.*; *A. cocoides*; *Pty-*
chosperma calapparium; *Seaforthia c.*)
 CALAPPAPALM

ADONID'IA . . . ADONIDIA
mer'rilli (*Normanbya m.*) MERRILL A.

AER'IA . . . GAUSSIA

ALPHANES (CURIMA; MARA-
 RA; MARTINEZIA Auth., not
 Ruiz & Pav.; TILMIA)

RUFFLE PALM
acanthophyl'la (*Bactris a.*; *Curima calo-*
phylla; *Martinezia a.*) . COURE R.
aculea'ta (*Euterpe a.*; *Marara a.*;
Martinezia a.; *M. alphanes*)
caryotaefo'lia (*caryotifolia*; *Marara c.*;
Martinezia c.; *Tilmia c.*) . CARYOTA R.
ero'sa (*Martinezia e.*) . MACAW PALM
lindenian'a (*Martinezia l.*)

ALVARICO R.
min'ima (*corallina*; *Bactris m.*; *Curima*
corallina; *Martinezia c.*) . SPICE R.
trunca'ta (*Martinezia t.*)

ALFONS'IA . . . COROZO

ALLAGOP'TERA (DIPTOTHE-
 MIUM in part)

campes'tris (*Diplothemium c.*)
caudes'cens . . . Polyandroccocos c.

AMYLOCAR'PUS . . . BACTRIS

ARCHONTOPHOE'NIX (LOROMA)
 KINGPALM

alexan'drae (*Ptychosperma a.*)

ALEXANDRA K.
—bea'tricae (*A. beatricae*) . STEP K.
cunninghamia'na (*cunninghami*; *Lor-*
oma amethystina; *L. cunninghamiana*;
Ptychosperma cunninghamianum;
Seaforthia elegans Hort., not R. Br.)
 PICCABEEN K. (*Illawarra Palm*)

A. cunninghamiana is "*Seaforthia ele-*
gans" of Hort. The *Seaforthia elegans* of
 botanists is *Ptychosperma elegans*.

el'egans . . . *Ptychosperma e.*

ARE'CA . . . ARECAPALM
al'ba . . . *Dictyosperma album*
al'icae

Plants grown under this name may be
Arikuryroba schizophylla.

augus'ta . . . *Ptychoraphis a.*
au'rea Hort.

Dictyosperma album aureum
bau'eri . . . *Rhopalostylis b.*
calappa'ria . . . *Actinorhytis c.*
cath'ecu (*catechu*) . BETELNUTPALM
cocot'des . . . *Actinorhytis calapparia*
concin'na . . . CEYLON A.
corona'ta . . . *Pinanga c.*

PALM GENERA (ARECA), continued
crini'ta . . . *Acanthophoenix c.*
furfura'cea Hort.

Dictyosperma album furfuraceum
glandifor'mis . MOLUCCAN ARECAPALM
grac'ilis Roxb. . . *Pinanga g.*
ilseman'n'i Hort.

This name is perhaps not applicable to
 an *Areca*.

lutes'cens . . . *Chrysalidocarpus l.*
madagascariensis Hort.

Chrysalidocarpus m.
madagascariensis Mart. . C. *lutescens*
mi'nor . . . *Linospadix m.*
monosta'chia *Linospadix monostachyos*
norman'byi . . . *Normanbya n.*
ru'bra Bory . . . *Acanthophoenix r.*
ru'bra Hort.

Dictyosperma album rubrum
sa'pida Endl. . *Rhopalostylis baueri*
sa'pida Soland. . . *Rhopalostylis s.*
sechella'rum Hort.

Stevensonia borsigiana
singaporens'is . . . *Ptychoraphis s.*
specio'sa Hort. *Hyophorbe amaricaulis*
spica'ta . . . *Calyptracalyx spicatus*
trian'dra . . . BUNGA A.
verschaffel'ti Hort. . . *Hyophorbe v.*

ARECASTRUM (COCOS in part)
 QUEENPALM
romanzoffia'num (*Cocos plumosa*; *C.*
romanzoffiana) . . . QUEENPALM
—austra'le (*Cocos arechavaletana*; *C.*
australis Mart., not Hort.; *C. datil*;
C. flexuosa Hort., not Mart.)

ROBUST Q.
—botryoph'orum (*Cocos botryophora*;
C. geriba; *C. martiana*; *Syagrus bo-*
tryophora)

AREN'GA (SAGUERUS)

SUGARPALM
am'bong (*mindorensis*; *tremula*)

PHILIPPINE S.
eng'leri . . . FORMOSA S.
obtusifo'lia . . . SUMATRA S.
obtusifo'lia Hook. f., not Mart.

A. westerhouti
pinna'ta (*saccharifera*) . . . GOMUTI S.
tre'mula . . . A. ambong
undulatifo'lia . . . BORNEO S.
westerhout'i (*obtusifolia* Hook. f., not
 Mart.) . . . CURRY S.
wight'i . . . WIGHT S.

ARIKURYRO'BA (ARIKURY;
 COCOS in part) . ARIKURY PALM
schizophyl'la (*Arikury s.*; *A. capane-*
mae; *Cocos arikuryroba*; *C. capane-*
mae; *C. schizophylla*) . ARIKURY PALM
 This species has appeared in cultivation
 under the name *Areca alicae*.

ASTROCAR'YUM . ASTROCARYUM
ala'tum . . . LIMON A.
au'reum

awar'ra (*segregatum*) . . . AWARRA A.
borsigia'num . . . *Stevensonia borsigiana*
cohu'ne . . . *Hexopetion mexicanum*
gigan'teum . . . GIANT A.
mal'yo . . . MALYO A.
mexica'num . . . *Hexopetion m.*
murumu'ru . . . MURUMURU A.
parama'ca . . . PARAMACA A.
pic'tum . . . *Stevensonia borsigiana*
rostra'tum . . . *Hexopetion mexicanum*
segrega'tum . . . A. awarra
standleya'num . . . BLACKPALM

PALM GENERA (ASTROCARYUM), con.
tucuma' . . . TUCUMA ASTROCARYUM
tucuma' Wallace, not Mart.
 Perhaps referable to *A. vulgare*.
vulga're (*Bactris v.*)

ATITA'RA . . . DESMONCUS

ATTALE'A (BORNOA) . . . ATTALEA

amygdali'na . . . *Orbignya c.*
cohu'ne . . . *Maximili-*
ana c.) . . . CAROSSIER A.
exzel'sa . . . *Scheelea martiana*
funif'era PIASSAVA A. (*Bahia-Piassava*)
gomphococ'ca . . . *Scheelea g.*
prin'ceps . . . *Scheelea p.*
specio'sa Barb. Rodr. *Orbignya cohune*
specio'sa Mart. . . *Orbignya martiana*
spectab'ilis . . . *Orbignya s.*

AUGUSTINEA . . . BACTRIS

BACTRIS (AMYLOCARPUS;
 AUGUSTINEA; PYRENO-
 GLYPHIS) . . . SPINY CLUBPALM

acanthophyl'la . . . *Alphanes a.*
augustin'ea (*ovata* Wendl., not Stokes;
Pyrenoglyphis o.) . . . AUGUSTINE S.
balanoi'dea (*Augustinea b.*; *Pyrenogly-*
phis b.)

bi'fida (*Pyrenoglyphis b.*)
concin'na (*Pyrenoglyphis c.*)

flavispi'na Hort. . . B. *pallidispina*
gasipa'es . . . *Guilielma g.*

geonomoi'des (*simplicifrons* Spruce,
 not Mart.)

hor'rida
ma'jor (*ovata* Stokes, not Wendl.; *Aug-*
ustinea m.; *Pyrenoglyphis m.*)

BEACH S.
min'ima . . . *Alphanes m.*

mi'nor . . . B. *major*
ova'ta Stokes . . . B. *augustinea*
ova'ta Wendl. . . *pallidispina* Hort.; *Pyreno-*
glyphis p.)

simplicifrons (*Amylocarpus s.*)
simplicifrons Spruce, not Mart.

B. *geonomoides*

sworderia'na
trichophyl'la

u'tilis . . . *Guilielma gasipaes*
vulga're . . . *Astrocaryum v.*

BACULA'RIA . . . LINOSPADIX

BALA'KA . . . BALAKA

Older palms now in cultivation under
 this genus name are *Ptychosperma elegans*.
 Younger ones may prove to be true
Balakas.

kerstenia'na
Ptychosperma kerstenianum

perbre'vis (*Ptychosperma perbreve*)
see'manni (*Ptychosperma s.*)

SEEMANN B.

BENTINCK'IA . . . BENTINCKIA

ceram'ica . . . *Rhopaloblaste hexandra*
nicobar'ica (*Orania n.*) . . . NICOBAR B.
ren'dah . . . *Cyrtostachys r.*

BISMARCK'IA . . . BISMARCKIA

no'bilis (*Medemia n.*) . . . STATELY B.

BORAS'SUS

flabel'lifer . . . PALMYRAPALM

BOR'NOA . . . ATTALEA

BRAHE'A (ACOELORRAPHE in
 part) . . . BRAHEAPALM
arma'ta . . . *Erythra a.*

PALM GENERA (BRAHEA) continued

brandeg'ei Hort. *Erythea* b.
calca'rea (calcarata Hort.; *nitida* Andre,
 not Hort.)

This and *B. pimo* are perhaps not true
*Brahea*s. Purported to be in cultivation.

dul'cis (*Corypha* d.)

SWEET BRAHEAPALM (*Palmadulce*)
ed'ulis *Erythea* b.
filamento'sa Hort. *Washingtonia* filifera
filif'era *Washingtonia* f.
glau'ca Hort. *Erythea* armata
nit'ida Andre *B. calcare*
nit'ida Hort. *Sabal* minor
pi'mo (*Acoelorrhaphes* p.) *PIMO* B.
roez'li Hort. *Erythea* r.
serrula'ta *Serenoa* repens

BUT'IA (*COCOS* in part). **BUTIAPALM**
bonnet'i (perhaps *Cocos* b. Hort. and *C.*
gaertneri Hort.) **ACORN B.**
capita'ta (*Cocos australis* Hort., not
 Mart.; *C. capitata*; *C. coronata* Hort.,
 not Mart.) **BRAZILIAN B.**
nehrlingia'na (*B. nehrlingiana*;
Cocos n.) **NEHLING B.**
odora'ta (*Cocos* o.) **PERFUME B.**
pulpo'sa (*Cocos* p.) **BIGFRUIT B.**
stric'tior (*Cocos humilis* Hort. in
 part)
vires'cens **GREENLEAF B.**
eriospa'tha (*Cocos* e. Mart., not Lindm.)
 **WOOLLY B.**

leiospa'tha (*Cocos* l.)
nehrlingia'na *B. capitata* n.
paraguayen'sis (*B. yatay* p.; *Cocos* p.)
 **PARAGUAY YATAY**

Palms in cultivation under this name
 are usually referable to *B. yatay*.

puncta'ta **DOFRUIT B.**
yatay (*Cocos eriospatha* Lindm., not
 Mart.; *C. yatay*). **ARGENTINE YATAY**
paraguayen'sis *B. paraguayensis*

CALAMUS **RATTANPALM**
Calamus, *Daemonorops*, and *Korthal-*
sia are genera of hooked and climbing
 tropical Asiatic palms obviously not suit-
 able for general ornamental planting in
 the United States.

cilia'ris
deera'tus
dra'co *Daemonorops* d.
fis'sus *Daemonorops* f.
gran'dis Griff. *Daemonorops* g.
jenkinsia'nus *Daemonorops* j.
ovoi'deus
palemban'icus *Daemonorops* p.
riva'lis
ro'tang **ROTANG R.**
dra'co *Daemonorops* d.

CALYPTROCA'LYX **CALYPTROCALYX**
spica'tus (*Areca spicata*; *Pinanga*
globosa)

CARYO'TA **FISHTAILPALM**
al'berti *C. rumphiana*
cum'ingi *PHILIPPINE F.*
furfura'cea Blume
mit'is (*furfuracea* in part; *griffithi*;
sobolifera; *urens* Jacq., not L., nor
 Blanco) **TUFTED F.**
plumo'sa Hort.

A name.
rumphia'na (*alberti*; *furfuracea* in part;
urens Blanco, not L., nor Jacq.)

sobolif'era *RUMPH F.*
 *C. mitis*

PALM GENERA (CARYOTA), continued

u'rens **TODDY FISHTAILPALM**
 (*Kittoolpalm*)

u'rens Blanco, not L. *C. rumphiana*

u'rens Jacq., not L. *C. mitis*

CA'TIS **EUTERPE**

CEROXYLON **WAXPALM**

andic'ola

austra'le *Juania australis*

cerif'erum **SANTAMARTA W.**

ferrugin'eum **SALENTO W.**

quindiuen'se **QUINDIO W.**

CHAMAEDORE'A

CHAMAEDOREA; PACAYA

The male and female spadices are usu-
 ally borne on separate plants in this genus,
 which is not well understood botanically.
 Some of the species are favorite household
 or patio palms. Among invalid genera
 synonymous with or related to *Chamae-*
dorea, the following should be mentioned:
Collinia; *Edanthe*; *Kinetostigma*; *Nean-*
the; *Nunnezharia*; *Nunnezharia*; *Nun-*
nezia; *Omanthe*; *Spathoscapha*; *Stachyo-*
phorbe; and *Stephanostachys*. Several of
 these are, nevertheless, herein listed as
 though valid.

adscen'dens (*Kinetostigma* a.)

arenbergia'na (*Spathoscapha* a.)

atrovi'rens

bambusot'des Hort.

This name is obscure.

con'color (*lindeniana* Wendl., not Hort.;

Nunnezharia c.)

coralli'na (not *Morenia* c.) *C. oblongata*

costarica'na *Omanthe* c.

desmoncoi'des (*Nunnezharia* d.)

ela'tior (*Nunnezharia* e.) **CLIMBING C.**

C. scandens, sometimes referred here,
 appears to be a separate species.

el'egans Auth. *Eleutheropetalum sartorii*

el'egans Mart. *Neanthe* e.

ernesti-augus'ti (*Morenia* e.; *Nunne-*

zharia e.) *Eleutheropetalum* e.

fibro'sa *Synecanthus fibrosus*

fra'grans (*Nunnezharia* f.; *Nunnezharia* f.)

geonomaeo'formis (*geonomisformis*; *Nun-*

nezharia g.) **GUATEMALA P.**

glaucifo'lia (*Nunnezharia* g.)

graminifo'lia (*Nunnezharia* g.)

karwinskya'na (*lindeniana* Hort., not

Wendl.)

lindenia'na Hort. *C. karwinskya*

lindenia'na Wendl. (not *Morenia* l.)

C. concolor

martia'na (*Stephanostachys* m.)

neurochlam'ys

oblonga'ta (*corallina*; *lunata*; *Nunne-*

zharia l.; *N. oblongata*)

oblonga'ta Wendl., not Mart.

Eleutheropetalum sartorii

paca'ya (*Nunnezharia* p.) **OERSTED P.**

prin'glei

pulche'lla *Neanthe elegans*

pu'mila (*Nunnezharia* p.)

sarto'rii *Eleutheropetalum* s.

scan'dens

Sometimes referred to *C. elatior*.

schipp'i

simplic'i'frons Hort.

Eleutheropetalum ernesti-augusti

tepejilo'te Liebm. *Edanthe* t.

tepejilo'te Wendl. *C. wendlandiana*

tuerckhei'mi (*Kinetostigma* t.; *Malor-*

tiea t.)

veraepa'cis *Edanthe* v.

PALM GENERA (CHAMAEDOREA), con.

wendlandia'na (*tepejilote* Wendl., not
 Liebm.; *Nunnezharia* w.; *Stephano-*
stachys w.)

Palms planted as this species may be
Edanthe tepejilote.

CHAMAE'ROPS

MEDITERRANEANPALM (*Hairpalm*)

bi'roo (*byrrho*) *Livistona rotundifolia*

excol'sa Mart. *Trachycarpus fortunei*

excol'sa Thunb. *Rhapis* e.

fortun'ei *Trachycarpus* f.

grif'fithi *Trachycarpus martianus*

hu'milis **MEDITERRANEANPALM**
 (*Hairpalm*)

There are numerous synonymous names
 for this variable species of a monotypic
 genus. Some are valid varietal names.
 The more important varieties in cultiva-
 tion in this country are listed below.

—*arbores'cens*

—*argen'tea*

—*canarien'sis* **CANARY M.**

—*dactylocar'pa* **DATEFRUIT M.**

—*el'egans*

—*macrocar'pa*

hys'trix *Rhapidophyllum* h.

khasia'na *Trachycarpus martianus*

martia'na *T. martianus*

moci'ni *Cryosiphila nana*

nepalen'sis. *Trachycarpus wagnerianus*

ritchiae'na *Nannorrhops* r.

serrula'ta *Serenoa repens*

stauracan'tha Hort.

This name is probably referable to

Cryosiphila nana.

ta'kil *Trachycarpus* t.

CHAMBEYRO'NIA (**KENTIOP-**

SIS in part) **CHAMBEYRONIAPALM**

hook'eri (*Kentia lindeni* Hort.; *K.*

macrocarpa Brongn., not Vieill.)

macrocar'pa (*Kentia lindeni* Hort.; *K.*

macrocarpa Vieill., not Brongn.; *Ken-*

tiopsis m.)

CHRYSLIDOCAR'PUS

BUTTERFLYPALM

bar'oni *Neodypsis* b.

decip'tens *Macrophysa* d.

lucuben'sis *LUCUBA* B.

lutes'cens (*Areca* l.; *A. madagascari-*

ensis Mart., not Hort.; *Hyphaene in-*

dica Hort., not Gaertn.) **YELLOW B.**

madagascariensis (*Areca* m. Hort., not

Mart.; *Dypsis* m. Hort.)

MADAGASCAR B.

CLINOSTIG'MA

moorea'num. *Lepidorrhachis mooreana*

COCCOTHRINAX (**THRINAX** in

part; **THRINCOMA**; **THRIN-**

GIS) **SILVERPALM**

al'ta (*argentea* Brit. & Wils., not Sarg.;

latifrons; *laza*; *Thrincoma* a.; *Thrin-*

gis latifrons; *T. laza*)

PUERTO RICAN S.

Palms of this species are frequently

planted under the name *Thrinax altissima*.

anom'ala *Zombia antillarum*

argenta'ta (*argentea* Auth., not Sarg.;

garberi; *jucunda*; *Thrinax garberi*)

FLORIDA S.

argen'tea (*Thrinax* a.) **LATANIERBALAI**

argen'tea Auth., not Sarg. *C. argentea*

argen'tea Brit. & Wils., not Sarg. *C. alta*

barbaden'sis (*Thrinax* b.)

Not identified among cultivated palms.

PALM GENERA (COCOTHRINAX), con.

crini'ta (*Thrinax c.*)
 ek'mani EKMAN SILVERPALM
 fra'grans FRAGRANT S.
 gar'beri C. argentata
 jucun'da C. argentata
 lat'ifrons C. alta
 lax'a C. alta
 mart'ii

See note under *Thrinax martii*.

miragua'ma (*miraguano*; *Copernicia m.*;
Thrinax m.; *T. yuraguana*)

MIRAGUAMA S.

pauciramo'sa
 radia'ta (*Thrinax r.*)

CO'COS COCONUT

This genus includes only one species, *C. nucifera*. Segregated genera of close relationship to *Cocos* are *Arecastrum*, *Arikuryroba*, *Barbosa*, *Butia*, *Rhyticocos*, and *Syagrus*.

alphon's(e)i Hort.

This name is botanically obscure.

ama'ra Rhyticocos a.
 arechavaleta'na Arecastrum

romanzoffianum australe

argen'tea Eng. Syagrus a.
 argen'tea Hort.

This name is misapplied to some palm other than the true *Syagrus argentea*, which is not cultivated in this country.

arikuryro'ba. *Arikuryroba schizophylla*
astru'lis Hort. Butia capitata

This name has been misapplied to *Butia eriospatha*.

austra'lis Mart. Arecastrum
 romanzoffianum australe

blumena'via Hort.

This name may refer to *Butia eriospatha* or to *B. capitata*.

bonnet'i Hort. Butia b.
 botryoph'ora Arecastrum

romanzoffianum botryophorum

brazili'en'sis Hort.

A name of unknown application.

campe'stris Hort.

Perhaps referable to *Butia capitata*.

campe'stris Mart. Syagrus c.
 capane'mae. *Arikuryroba schizophylla*

capita'ta Butia c.
 como'sa Syagrus c.

Syagrus como'sa is apparently not in cultivation. The name has been misapplied to a species of *Butia*.

corona'ta Hort. Butia capitata
 corona'ta Mart. Syagrus c.

da'til Arecastrum
 romanzoffianum australe

eriospa'tha Lindm. Butia yatay
 eriospa'tha Mart. Butia e.

flezu'o'sa Hort. Arecastrum
 romanzoffianum australe

flezu'o'sa Mart. Syagrus f.
 gaert'neri Hort. Butia bonneti

ger'iba Arecastrum
 romanzoffianum botryophorum

hu'milis Hort. in part Butia capitata strictior

insig'nis Syagrus i.
 lapid'ea

A name of uncertain application.

leio'spa'tha Butia l.
 littora'lis Hort.

This name has been applied to some *Butia*.

PALM GENERA (COCOS), continued

macrocar'pa Syagrus m.
 maria-regi'nae Hort.

This name is botanically obscure.

marit'ima Hort.

This name is botanically obscure.

martia'na Arecastrum
 romanzoffianum botryophorum

maximilia'na

Perhaps referable to a *Syagrus*.

nehrlingia'na (*nehrlingi*)

Butia capitata n.

norman'byi Normanbya n.

nucif'era COCONUT

KING. HV.

MAKAPUNO

NAWASI

odora'ta Butia capitata o.

paraguayen'sis Butia p.

petrae'a Syagrus p.

plumo'sa Arecastrum romanzoffianum

procopia'na Syagrus macrocarpa

pulpo'sa Butia capitata p.

romanzoffia'na

Arecastrum romanzoffianum

rupes'tris Syagrus petraea

sap'ida Barb. Rodr. Syagrus s.

sap'ida Hort. Rhopalostylis s.

schizophyll'la Arikuryroba s.

syagrus Syagrus cocoides

vinif'era Hort.

This is an unidentified name.

vinif'era Mart. Pseudophoenix v.

weddellia'na Syagrus v.

yatay' Butia y.

yuruma'guas Hort.

Perhaps referable to a form of *Butia yatay*.

COELOCOCC'US. METROXYLON

Although *Coelococcus* is at present considered to be inseparable botanically from *Metroxylon*, it may on further research again be recognized. The genus name is well established and will likely continue in usage inasmuch as one of the species has long furnished the Polynesian *Ivorynuts* or *Tahitanuts* of commerce.

COLEOSPA'DIX

angustifolius (*oninensis*; *Ptychosperma angustifolium*)

oninen'sis C. angustifolius

Some of the palms in cultivation under the names *Ptychosperma angustifolium* and *C. oninensis* are *Actinophloeus macarthuri* or an undetermined species of *Actinophloeus*.

COLLIN'IA . CHAMAEDOREA

COLPOTHRIN'AX BARRELPALM

wright'i (*Pritchardia w.*) BARRELPALM

COPERNIC'IA . COPERNICIA

C. australis and *C. cerifera* have been grown in southern California and southern Florida. The remainder of the species here listed are mainly Cuban and of recent introduction.

austra'lis (*Corypha cerifera* Mart. in part, not Arr. Camara). CARANDA C.

baileya'na BAILEY C.

brittono'rum BRITTONS C.

burretia'na BURRET C.

cerif'era (*Corypha c.* Arr. Camara, not Mart.)

CarNAUBAPALM

clark'i CLARK C.

cow'elli COWELL C.

curbelo'i

gi'gas

glabres'cens

PALM GENERA (COPERNICIA), continued

holguinen'sis Coccothrinax m.
 miragua'ma Coccothrinax m.

pauciflo'ra

ramosis'sima

rig'ida

sueroa'na

tecto'rum (*Corypha t.*)

torrea'na TORRES COPERNICIA

wright'i PAURODIS W.

yarey' YAREY C.

CORO'ZO (ALFONSLIA)

oleif'era (*Alfonsia o.*; *Blais melano-cocca* Auth., not Gaertn.)

AMERICAN-OILPALM

AMERICAN-OILPALM

CORY'PHA CORYPHA

austra'lis Livistona a.

cerif'era Arr. Camara Copernicia c.

cerif'era Mart. in part

Copernicia australis

dul'cis Brahea d.

ela'ta C. utan

C. elata, a name of long botanical standing, has recently been replaced by the older C. utan.

geban'ga Blume C. utan

geban'ga Hort. Livistona chinensis

na'na Cryosophila n.

re'pens Serenoa r.

talie'ra (*taliefera*) TALIER C.

tecto'rum Copernicia t.

theba'ica Hyphaene t.

umbraculif'era TALIPOTPALM

umbraculif'era Jacq., not L. Sabal u.

u'tan (*elata*; *geban'ga* Blume, not Hort.)

BURIPALM

CRYOSOP'HILA (ACANTHORRHIZA)

ROOTSPINEPALM

na'na (*Acanthorrhiza aculeata*; A. mocini; *Chamaerops m.*; *Corypha n.*;

Thrinax aculeata)

It is doubtful whether the true *Cryosophila nana* is in cultivation in this country.

CURI'MA AIPHANES

CYCLOSPA'THE

PSEUDOPHOENIX

CYRTOSTACH'YS SEALINGWAXPALM

ceram'ica Rhopaloblaste hexandra

lak'ka (*C. l. singaporensis*) RAJAH S.

ren'dah (*Bentinckia r.*) SUMATRA S.

—duvivieria'num

DAEMON'OROPS . DEVILRATTAN

See note under *Calamus*.

dra'co (*Calamus d.*; *C. rotang d.*)

SUMATRA-DRAGONBLOOD

fis'sus (*Calamus f.*)

gran'dis Mart., not Kurz nor Ridley

(*Calamus g. Griff.*) GIANT D.

jenkinsia'nus (*Calamus j.*)

palemban'icus (*Calamus p.*)

PALEMBANG D.

DECKE'NIA DECKENPALM

no'bilis (*Acanthophoenix n.*)

DECKENPALM

DE'NEA HOWEA

DESMON'CUS (ATITARA; DES-

MONCHUS) BRAMBLEPALM

hor'ridus (*major*; *Atitara h.*; *A. major*)

PICMOO B.

oxyacan'thos (*Atitara o.*)

panamen'sis Hort.

A name applied to an unidentified palm

of Colombia.

PALM GENERA, continued

DICTYOSPERMA (LINOMA)
PRINCESSPALM
al'bum (*Areca alba*; *Linoma a.*)

WHITE P.
—au'reum (*D. aureum*; *Areca aurea* Hort.; *Linoma alba aurea*) YELLOW P.
—furfura'ceum (*D. furfuraceum*; *Areca furfuracea* Hort.; *Linoma alba furfuracea*)
—ru'brum (*D. rubrum*; *Areca rubra* Hort., not Bory; *Linoma alba rubra*)

RED P.
fibro'sum Vonitra fibrosa

DIDYMOSPERMA DRYADPALM
dis'tichum Wallichia disticha
na'num (*Wallichia nana*) LITTLE D.

DIPTLOTHEMIUM ALLAGOPTERA; POLYANDROCOCOS

DRYMOPLHAEUS
norman'byi Normanbya n.
singaporen'sis Ptychoraphis s.

DYP'SIS DYP'SIS
grac'ilis Roscheria melanochaetes
madagascariensis Hort.

Chrysalidocarpus m.
thouarsia'na Vonitra fibrosa

EDAN'THE (CHAMAEDOREA in part) PACAYA

tepejilo'te (*Chamaedorea t.*, Liebm., not Wendl.; *Nunnezhara t.*; *Stephanostachys t.*) TEPEJILOTE P.
veraepa'cis (*Chamaedorea v.*)

VERAPAZ P.
ELAE'IS OILPALM

guineen'sis AFRICAN O.
melanococ'ca Auth., not Gaertn.

Corozo oleifera

ELEUTHEROPET'ALUM (CHAMAEDOREA in part)

ernesti-augus'ti (*Chamaedorea e.*; *C. simplicifrons* Hort.; *Geonoma latifrons* Hort.; *Morenia e.*; *Nunnezhara e.*)

sarto'rii (*Chamaedorea elegans* Auth., not Mart.; *C. oblongata* Wendl., not Mart.; *C. sartorii*; *Morenia oblongata*; *Nunnezhara aurantiaca*; *N. sartorii*)

ENGLEROPHOENIX MAXIMILIANA

EO'RA RHOPALOSTYLIS

ERYTHE'A (GLAUCOTHEA)

ERYTHEA
aculea'ta SINALOA E.
arma'ta (*Brahea a.*; *B. glauca* Hort.; *Glaucothea a.*) BLUE E.
—microcar'pa E. roezli
brandeg'eei (*Brahea b.* Hort.; *Glaucothea b.*) BRANDEGEE E.
—spiral'is TLACO E.
ed'ulis (*Brahea e.*) GUADALUPE E.
el'egans (*Glaucothea e.*) FRANCESCHI E.
loren'tis

The palm on which this species was founded proves to be a Sabal.

roez'li (*E. armata microcarpa*; *Brahea r.* Hort.) ROEZZ E.

EUPRITCHARDIA (PRITCHARDIA; STYLOMA)

PRITCHARDIAPALM
gaudichau'di (*Pritchardia g.*; *Styloma g.*) GAUDICHAUD P.

mar'tii (*Pritchardia m.*; *Styloma m.*) MARTIUS P.

PALM GENERA (EUPRITCHARDIA), con.

pac'ifica (*Pritchardia p.*; *Styloma p.*)

FIJI PRITCHARDIAPALM

thurs'toni (*Pritchardia t.*; *Styloma t.*)

THURSTON P.

EUTER'PE (ACRISTA; CATIS)

EUTERPEPALM

aculea'ta Alphanes a.

acumina'ta

acumina'ta Waby, not Willd.

Roystonea regia

broad'wayae (broadwayana)

ed'ulis (*oleracea* Barb. Rodr., not Mart.)

ed'ulis Barb. Rodr., not Mart.

E. oleracea

globo'sa (*oleracea* Griseb., not Mart.; *Acrista monticola*)

jen'mani Roystonea j.

olera'cea (*edulis* Barb. Rodr., not Mart.; *Catis martiana*) ASSAI E.

olera'cea Barb. Rodr., not Mart.

E. edulis

olera'cea Griseb., not Mart. E. globosa

ventrico'sa Roystonea regia

vinif'era Pseudophoenix v.

GAUS'SIA (AERIA) LLUMEPALM

attenua'ta (*Aeria a.*) PUERTO RICAN L.

prin'ceps (*splendens*) CUBAN L.

vinif'era Pseudophoenix v.

GEONO'MA SHADOWPALM

biner'via

el'egans

grac'ilis

grac'ilis Linden & Andre, not Wendl.

G. riedeliana

grac'ilis Poepp., not Wendl.

Hyospathe g.

lat'ifrons Hort.

Eleutheropetalum ernesti-augusti

longepetiola'ta

prin'ceps Hort.

A name referring to some palm of Peru.

pynaertia'na Hort.

A name referring to a Malayan palm,

Iguanura spectabilis.

riedelia'na (*gracilis* Linden & Andre, not Wendl.) RIEDEL S.

schottia'na ARICANGA S.

GLAUCOTHE'A ERYTHEA

GLAZIO'VA SYAGRUS

GORGIA'SIA ROYSTONEA

GUILLE'IMA (*BACTRIS* in part)

gasipa'es (*speciosa*; *utilis*; *Bactris g.*; *B. utilis*) PEACHPALM (*Pejibaye*)

GULU'BIA GULUBIAPALM

costa'ta (*Kentia c.*)

molucca'na (*Kentia m.*) MOLUCCA G.

HEDYSCE'PE UMBRELLAPALM

canterbury'na (*Kentia c.*)

CANTERBURY U.

HETEROSPATHE(-A) SAGISIPALM

ela'ta SAGISIPALM

HEXOPE'TION (ASTROCARYUM

Auth., not Mey.)

mexica'num (*Astrocaryum cohune*; *A. mexicanum*; *A. rostratum*)

HOWEA (DENEIA; HOWEIA;

HOWIEA; KENTIA in part)

SENTRYPALM

belmorea'na (*Kentia b.*) BELMORE S.

forsteria'na (*Kentia f.*) FORSTER S.

PALM GENERA, continued

HYDRIASTE'LE HYDRIASTELE

wendlandia'na (*Kentia w.* F. Muell., not Benth. in part) WENDLAND H.

Plants in cultivation under this name are

Ptychosperma elegans or P. capitisyorki.

HYOPHOR'BE

amaricau'lis (*Areca speciosa* Hort.; *Hyospathe a.* Hort.) BOTTLEPALM

verschaffel'ti (*Areca v.* Hort.) SPINDLEPALM

HYOSPA'THE

amaricau'lis Hort. Hyophorbe a.

grac'ilis (*Geonoma g.* Poepp., not Wendl.)

HYPHAE'NE DOUMPALM

bar'oni CENTRAL MADAGASCAR D.

crini'ta SOUTH AFRICAN D.

guineen'sis

A Hyphaene has recently been introduced under this name. Although this species was formerly referred to H. thebaica, the name has again been considered valid.

hildebrandt'i H. schattan

in'dica INDIAN D.

in'dica Hort., not Gaertn.

Chrysalidocarpus lutescens

natalen'sis NATAL D.

scha'tan (*hildebrandti*)

theba'ica (*Corypha t.*) EGYPTIAN D.

turbina'ta ZAMBESI D.

INO'DES SABAL

JUA'NIA JUANPALM

austri'lis (*Ceroxylon australe*)

JUBAE'A

spectab'ilis (*chilensis*) SYRUP J.

KENT'IA KENTIA

Probably none of the true Kentias are at present cultivated in this country. The two best-known florist palms which have long been called Kentias, K. belmoreana and K. forsteriana, are properly placed under Howea.

austri'lis Hort.

A name referring to some palm of Lord Howe's Island, perhaps Howea forsteriana.

belmorea'na Howea b.

canterbury'na Hedyscepe c.

costa'ta Gulubia c.

forsteria'na Howea f.

joan'nis (*johannis*) Veitchia j.

kerstenia'na Hort.

Ptychosperma kerstenianum

lin'deni Hort. Chambyronia hookeri;

C. macrocarpa

macar'thuri Actinophloeus m.

macrocar'pa Brongn.

Chambyronia hookeri

macrocar'pa Vieill. Chambyronia m.

molucca'na Gulubia m.

moorea'na Lepidorrhachis m.

olivaefor'mis Kentiopsis o.

sanderia'na Hort.

Actinophloeus sanderianus

wendlandia'na Benth. in part

Ptychosperma capitisyorki

wendlandia'na F. Muell. Hydriastele w.

KENTIOP'SIS

macrocar'pa Chambyronia m.

olivaefor'mis (*Kentia o.*)

KINETOSTIG'MA

KORTHAL'SIA ANTPALM

See note under Calamus.

junghuhn'i JAVA A.

macrocar'pa (*robusta* Becc., not Blume)

PALM GENERA (KORTHALSIA), continued

robusta
robusta Becc. not Blume **K. macrocarpa**
robusta Blume in part. **K. teysmanni**
teysmanni (*robusta* Blume in part)

TEYSMANN ANTPALM

One species cultivated under the name of *K. robusta* may not be the true *robusta* of Blume.

LATA'NIA **LATANIA**
au'rea **L. versaffelti**
borbonica Hort. **Livistona chinensis**
borbonica Lam. **L. commersoni**

Palms sold under the name *L. borbonica* are usually *Livistona chinensis*.

commerso'ni (*borbonica* Lam., not Hort.; *rubra*) **RED L.**
lod'digesi (*glaucochylla*) **SILVER L.**
mauri'tius **MAURITIUS L.**
rubra **L. commersoni**
verschaffel'ti (*aurea*)

LEOPOLDIN'IA **PIASSAVA**
 The fiber of *L. piassaba* enters into commerce but it is doubtful whether the species is in cultivation here.

piassa'ba **PARA P.**
pul'chra
pul'chra Hort., not Mart.

LEPIDORRHA'CHIS (**CLINO-STIGMA** in part)
moorea'na (*Clinostigma mooreanum*; *Kentia mooreana*)

LICUA'LA **LICUALAPALM**
el'egans **L. pumila**
gran'dis (*Pritchardia g.* Hort.). **FAN L.**
hor'rida **L. spinosa**
jeannen'cyi Hort. (*jeanencyi*; *jeannenci*) **L. muelleri**
muel'leri (*jeannencyi* Hort.)

paludo'sa **AUSTRALIAN L.**
paludo'sa Kurz, not Griff. **COAST L.**
pel'ta'ta **INDIA L.**
pu'mila (*elegans*) **FINGER L.**
rumph'ii **MOLUCCA L.**
spino'sa (*horrida*; *paludosa* Kurz, not Griff.) **SPINY L.**

LINO'MA **DICTYOSPERMA**

LINOSPA'DIX (**BACULARIA**)
mi'nor (*Areca m.*; *Bacularia m.*)
monostach'yos (*Areca monostachya*; *Bacularia m.*)
petrickia'nus **Paralinospadix p.**

LINOSPA'DIX Becc., not Wendl.
PARALINOSPADIX

LIVISTO'NA (**SARIBUS**) **FANPALM**
altis'sima **L. rotundifolia**
austra'lis (*inermis* Wendl. & Dr. in part, not R. Br.; *Corypha a.*)
AUSTRALIAN F.
chinen'sis (*olivasformis*; *Corypha gebanga* Hort., not Blume; *Latania borbonica* Hort., not Lam.)

—subglobo'sa (*L. subglobosa*)
cochinchenen'sis (*hoogendorpi*)

decip'iens (*humilis* Hort., not R. Br.; *inermis* Hort., not R. Br.)

hu'milis **WEeping F.**
hu'milis Hort., not R. Br. **L. decipiens**
inermis

The true *L. inermis* is not in cultivation.

PALM GENERA (LIVISTONA), continued

inermis Hort., not R. Br. **L. decipiens**
inermis Wendl. & Dr. in part, not R. Br. **L. australis**
jenkinsia'na (*jenkeni*) **ASSAM FANPALM**
 (*Tokopai*)

mari'ae **BRONZE F.**
muel'leri **BELEMBUNA F.**
olivasfor'mis **L. chinensis**
rotundifo'lia (*altissima*; *Chamaerops biroo*) **JAVA F.**
—luzonen'sis **LUZON F.**
subglobo'sa **L. chinensis s.**

LODOI'CEA **DOUBLE-COCONUT**
maldi'vica (*callipyge*; *seychellarum*)
DOUBLE-COCONUT

This palm bears probably the largest known seed, up to 50 pounds.

LORO'MA **ARCHONTOPHOENIX**

MACROPHLO'GA

decip'iens (*Chrysalidocarpus d.*)

MALOR'TIEA **REINHARDTIA**

MANICA'RIA (**TIMLIS**)

saccif'era **SLEEVEPALM**

MARA'RA **ALPHANES**

MARTINE'ZIA Auth., not Ruiz & Pav. **ALPHANES**

MAURI'TIA **MAURITIA**
flexuo'sa (*setigera*) **FIBER M. (Burity)**

A handsome and useful fiber-producing palm not yet established in this country.

vinif'era **WINE M. (Murity)**

MAXIMILIA'NA (**ENGLERO-PHOENIX**) **MAXIMILIANA**

crassipa'tha **Attalea c.**
el'egans (*caribaea*; *Englerophoenix c.*)
longirostra'ta (*Englerophoenix l.*)

macrogy'ne
re'gia (*martiana*; *Englerophoenix r.*)

MEDE'MIA **MEDEMIA**

no'bilis **Bismarckia n.**

METROXYLON (**COELOCOCCUS**; **SAGUS**) **SAGOPALM**;
IVORYNUTPALM

amica'rum (*carolinense*; *Coelococcus a.*; *C. carolinensis*) **POLYNESIAN I.**
 (*Tahitinaut*)

This species has long been the source of the Tahitinaut of commerce, though other species of the section *Coelococcus* furnish similar nuts. Not to be confused with *Phytelephas macrocarpa*.

lae've **M. sagu**
rumph'ii (*Sagus r.*) **SPINY S.**
sa'gu (*laeve*; *Sagus laevis*) **SMOOTH S.**
salomen'se (*Coelococcus s.*) **SOLOMON I.**

MORE'NIA (**CHAMAEDOREA** in part; **NUNNEZHAROA** in part) **MORENOPALM**

coralli'na (*Nunnezharaea c.*; not *Chamaedorea c.*) **CORAL M.**
ernesti-augus'ti **Eleutheropetalum e.**
fra'grans (*Nunnezharaea morenia*)

fra'grans Auth., not Ruiz & Pav. **SWEET M.**

hinden'ia (*fragrans* Auth., not Ruiz & Pav.; *Nunnezharaea l.*; not *Chamaedorea l.*) **LINDENS M.**

oblonga'ta **Eleutheropetalum sartorii**

PALM GENERA, continued

NAN'NORRHOPS. **MAZARIPALM**
ritchlea'na (*Chamaerops r.*) **MAZARIPALM**

NEAN'THE (**CHAMAEDOREA** in part) **NEANTHE**

bel'la
el'egans (*Chamaedorea e.* Mart., not Auth.; *C. pulchella*; *Collinia e.*; *Nunnezharaea e.*; *N. pulchella*)

neesia'na
NEODYP'SIS **NEODYPSIS**

bar'oni (*Chrysalidocarpus b.*)
NEOWASHINGTONIA
WASHINGTONIA

NI'PA **NIPAPALM**
fru'ticans **NIPAPALM**

NORMAN'BYA **NORMANBYPALM**
mer'rilli **Adonidia m.**

norman'byi (*muelleri*; *Areca n.*; *Cocos n.*; *Drymophloeus n.*) **NORMANBYPALM**

NUNNEZHAR'IA
CHAMAEDOREA

NUNNEZHAR'OA
CHAMAEDOREA; **MORE'NIA**

NUNNE'ZIA **CHAMAEDOREA**

OMAN'THE (**CHAMAEDOREA** in part) **OMANTHE**

costarica'na (*Chamaedorea c.*; *Nunnezharaea c.*)

ONCOSPER'MA **ONCOSPERMA**
fascicula'tum **CEYLON O.**

filamento'sum (*tigillarium*) **NIBONGPALM**

OPSIAN'DRA **MAYAPALM**
ma'ya **MAYAPALM**

ORA'NIA **ORANIAPALM**
nicobar'ica **Bentinckia n.**

philippinen'sis (*palindan*) **PALINDAN O.**

rega'lis **NEWGUINEA O.**

ORBIG'NYA **ORBIGNYA**
cohu'ne (*speciosa* Barb. Rodr., not Mart.; *Attalea c.*; *A. speciosa* Barb. Rodr., not Mart.) **COHUNE PALM**

hueb'neri **HUEBNER O.**

martia'na (*barbosiana*; *speciosa* (Mart.) Barb. Rodr.; *Attalea s.* Mart., not Barb. Rodr.) **MARTIUS BABASSU**

oleif'era **BABASSU**
 It is most unfortunate that the botanical identity of the economically important *Babassu* palms of Brazil has involved so much change of nomenclature. It is not possible to cite clearly in a list the various transfers and botanical interpretations involved. The publications on this subject should be consulted.

specio'sa Barb. Rodr. **O. cohune**
specio'sa (Mart.) Barb. Rodr. **O. martiana**

spectab'ilis (*Attalea s.*)
OREODOX'A **ROYSTONEA**

PARAJUBAE'A **PARAJUBAEA**
cocol'des

PARALINOSPA'DIX (**LINOSPADIX** Becc.)

petrickia'nus (*Linospadix p.*)

PAURO'TIS (**ACANTHOSABAL**; **ACOLORRAPHE** in part)

wright'i (*androsana*; *arborescens*; *Acanthosabal caespitosa*; *Acelorraphe arborescens*; *A. wrighti*; *Copernicia w.*; *Serenoa arborescens*) **SAW P.**
 (*Saw-Cabbagepalm*)

PALM GENERA, continued

PELAGODOX'A
henrya'na

PHOENICOPHO'RUM

STEVENSONIA

PHOE'NIX *hw* DATE
abyssin'ica ABYSSINIAN D.

The true *P. abyssinica* is not in this country.

acau'lis STEMLESS D.
acau'lis Auth., not Roxb. *P. humilis*
canarien'sis (*jubae*; *tenuis* Hort.)

CANARY D.

Palms grown in this country under the names *P. cycadifolia*, *P. leonensis*, and *P. leonensis* speciosa are sometimes to be referred to *P. canariensis*.

cycadifo'lia Hort.

This name has referred to various species of Phoenix, including *P. canariensis*.

dactylif'era *hw* DATE

The following hort. var. (all clones) of Date are successfully grown in this country or enter into the trade:

- AMIR HADI.
BARHEE. *Barhi*.
BRAIM. *Buraym*.
DAYRI. *Dairee*; *Dairi*.
DEGLET NOOR. *Deglet Nur*.
FARD. *Fardh*.
HALAWY. *Halawi*; *Hallawi*.
HALILI. *Halili*.
HAYANY. *Hayani*.
ITEEMA. *Itima*.
KHADRA WY. *Kadrawi*; *Khadravi*;
Khudrawee.
KHALASA. *Khalaseh*.
KHUSTAWY. *Khastawi*; *Kustawy*.
MAKTOOM. *Maktum*.
MEDJOL. *Majul*; *Medjhoor*.
MENAKHER. *Manakhir*.
RHARS. *Ghars*.
SAIDY. *Saidi*.
SAYER. *Ista'amran*; *Usta Imran*.
SPHINX.
TAZIZAOOT. *Tazizoot*.
THOORY. *Thuri*.
ZAHIDI. *Zahdi*; *Zahidee*.

- farinif'era* Roxb. *P. pusilla*
farinif'era Zoll. *P. reclinata*
hancea'na (*P. humilis* h.). HANCE D.
humilis (*acaulis* Auth., not Roxb.;
ouseleyana) DWARF D.
—hancea'na *P. hanceana*
—lourei'ri (*P. lourei'ri*; *P. pusilla* Lour.,
not Gaertn.; *P. roebeleni*)

ROEBELAN D.

—peduncula'ta (*P. pedunculata*)
hy'brida Hort.

Perhaps referable to *P. macrocarpa*.

- ju'bae* *P. canariensis*
leonens'is Hort. *P. reclinata*
Plants grown under this name may be
P. canariensis.

- lourei'ri* *P. humilis* l.
macrocar'pa Hort.

This name was applied to a particular hybrid between *P. canariensis* and *P. dactylifera*.

natalen'sis Hort.

This name has been referred both to *P. canariensis* and to *P. reclinata*.

- ouseleya'na* *P. humilis*
paludo'sa (*siamensis*) MALAYAN D.

PALM GENERA (PHOENIX), continued

- peduncula'ta* *P. humilis* p.
pusilla *P. reclinata*
pustil'la (*farinifera* Roxb., not Zoll.)

SHRUBBY DATE

- pustil'la* Becc., not Gaertn. *P. zeylanica*
pustil'la Lour., not Gaertn.

P. humilis lourei'ri

- reclina'ta* (*farinifera* Zoll., not Roxb.;
leonensis Hort.; *pumila*; *senegalensis*
Hort.; *spinosa*) SENEGAL D.

- roebeleni* *P. humilis* lourei'ri
rupic'ola CLIFF D.

- siamen'sis* *P. paludosa*
sini'f'era Hort.

An unidentified name, perhaps referable to *P. reclinata*.

- spino'sa* *P. reclinata*
sylves'tris SUGAR D. (*India* D.)

- sylves'tris* Thwaite, not Roxb.

P. zeylanica

- ten'uis* Hort. *P. canariensis*
vinif'era Hort.

An unidentified name.

- zeylan'ica* (*pusilla* Becc., not Gaertn.;
sylvestris Thwaite, not Roxb.)

CEYLON D.

- PHYTEL'EPHAS IVORYPALM
macrocar'pa COMLON I. (*Taguanut*)

This species is the source of the vegetable-ivory of commerce. See note under *Metroxylon amicarum*, with which it should not be confused.

- macrocar'pa* Seem., not Ruiz & Pav.

P. seemanni

- see'manni* (*macrocarpa* Seem., not
Ruiz & Pav.) SEEMANN I.

PIGAFET'TA (PIGAFETTIA)

PIGAFETTA

- fila'ris* (*elata*) MOLUCCAN P.
PINAN'GA PINANGAPALM

- corona'ta* (*Areca* c.)
deco'ra

A valid name for a Borneo pinanga but application uncertain. Plants have been introduced under this name.

fruticans

- globo'sa* *Calyptrocalyx spicatus*
grac'ilis (*Areca* g. Roxb.)

- kuhl'i* (*Ptychosperma* k.; *Seaforthia* k.)
BROADLEAF P.

pat'ula

POLYANDROCO'COS (DIPLO-
THEMIUM in part)

- caudes'cens* (*Allagoptera* c.; *Diplothe-
mium* c.)

PRITCHAR'DIA

EUPRITCHARDIA

PSEUDOPHOE'NIX (CYCLO-
SPATHE)

CHERRYPALM

- ela'ta* *P. vinifera*
insig'nis *P. vinifera*
linea'ris *P. vinifera*
sao'nae

This species is perhaps referable to *P. sargentii*.

- sar'gentii* (*Cyclospathe northropi*)

SARGENT C.

- vinif'era* (*elata*; *insignis*; *linearis*; *Aeria*
v.; *Cocos* v. Mart., not Hort.; *Euterpe*
v.; *Gaussia* v.) BUCCANER C.

PTYCHORAPHIS PTYCHORAPHIS

- augus'ta* (*Areca* a.) NIOBAR P.
Sometimes mislabeled *Bentinckia nio-*
barica.

PALM GENERA (PTYCHORAPHIS), con.

- singaporen'sis* (*Areca* s.; *Drymoph-
loeus* s.; *Ptychosperma* s.; *Rhopalo-
blaste* s.) SINGAPORE PTYCHORAPHIS

PTYCHOSPER'MA (SEAFOR-

- THIA) PTYCHOSPERMA
alexan'drae Archontophoenix a.
angustifo'lium

Coleospadix angustifolius

Palms planted under this name in the United States are species of *Actinophloeus*.

- calappa'r'ium* *Actinorhytis calapparia*
capitisyork'i (*wendlandianum*; *Kentia*
v. Benth. in part, not F. Muell.)

CAPEYORK P.

- cunninghamia'num*

Archontophoenix cunninghamiana

- el'egans* (*Archontophoenix* e.; *Seaforthia* e. R. Br., not Hort.)

SOLITAIREPALM

This widely cultivated palm has been distributed under the name *Hydriastele wendlandiana*, and has also been mistaken for *Balaka seemanni*.

- hos'p'itum*

Actinophloeus macarthurii hospitus

- kerstenia'num* (*Actinophloeus kersten-
ianus*; *Balaka kersteniana*; *Kentia
kersteniana* Hort.)

- kuhl'i* Pinanga k.

- macar'thuri* *Actinophloeus m.*

- nicola'i* *Actinophloeus n.*

- perbre've* *Balaka perbrevis*

- sanderia'num*

Actinophloeus sanderianus

- see'manni* Balaka s.

- singaporen'sis* Ptychoraphis s.

- wendlandia'num* *P. capitisyorki*

PYRENOGLYPHIS BACTRIS

RANEVEA (RAVENEAE; RA-

- VENIA Benth. & Hook. f., not
Vell.) RANEVEA

hildebrandt'i

RA'PHIA RAFFIAPALM

Many of the Old World species of *Raphia* furnish raffia or piassava fibers and wine for local use. Commercially, certain species furnish a better raffia; others a better piassava. The botany of this genus is confused, although much has recently been published. There is, consequently, some uncertainty as to the exact source of the commercial fibers.

- gaert'neri* Mann & Wendl. in part

R. palma-pinus

- gaert'neri* Mann & Wendl. in part

R. wendlandi

- gigan'tea* (*hookeri* Chev., not Mann &
Wendl.; *R. hookeri manicipiorum*)

GIANT R.

- hook'eri* IVORYCOAST R.

(Ivorycoast-Piassava)

- hook'eri* Chev., not Mann & Wendl.

R. gigantea

- palma-pi'nus* (*gaertneri* Mann &
Wendl. in part; *Sagus* p.)

LIBERIAN R.

- peduncula'ta* (*ruffia*). MADAGASCAR R.

- ses'e* (*sese-de-wild* Hort.) CONGO R.

- taedig'era* (*vinifera* Auth., not Beauv.;

- R. vinifera* t.) AMERICAN R.

- vinif'era* WINE R.

(West African-Piassava)

- vinif'era* Auth., not Beauv. R. *taedigera*

- wendlandi* (*gaertneri* Mann & Wendl.

- in part) FERNANDOPO R.

PALM GENERA, continued

RAVE'NEA (*RAVENIA* Benth. & Hook. f., not Vell.) . . . **RANEVEA**

REINHARD'TIA (*MALORTIEA*)
REINHARDTPALM

grac'ilis (*Malortiea g.*)
sim'plex (*Malortiea s.*)

RHAPIDOPHYLLUM NEEDLEPALM
hys'trix (*Chamaerops h.*) NEEDLEPALM

RHA'PIS . . . LADYPALM
excel'sa (*flabelliformis*; *Chamaerops e.* Thunb., not Mart.) . . . BROADLEAF L.
hu'milis . . . SLENDER L.

RHOPALOBLAS'TE

hexan'dra (*exandra*; *Bentinckia ceram-ica*; *Cyrtostachys c.*) . . . **PTYCHORAPHIS s.**
singaporen'sis . . . **PTYCHORAPHIS s.**

RHOPALOS'TYLIS (*EORA*)

bau'eri (*Areca b.*; *A. sapida* Endl., not Soland.; *Eora b.*) . . . BAUER R.
sap'ida (*Areca s.* Soland., not Endl.; *Cocos s.* Hort., not Barb. Rodr.; *Eora s.*) . . . NIKAU R.

RHYTICO'COS (*COCOS* in part)
ama'ta (*Cocos a.*; *Syagrus a.*)

ROMANO'VIA (*ROMANOWIA*)
ACTINOPHLOEUS

ROOSEVELT'IA ROOSEVELTPALM
franklinia'na . . . ROOSEVELTPALM

ROSCHER'IA (*ROCHERIA*)
BLACKBRISTLEPALM

melanochae'tes (*Dypsis gracilis*; *Verschaffeltia m.*) . . . BLACKBRISTLEPALM

ROYSTO'NEA (*GORGASIA*;
OREODOXA) . . . ROYALPALM

borinqu'na (*caribaea* P. Wils. in part; *Oreodoxa b.*) . . . PUERTO RICO R.

caribae'a P. Wils. in part
R. borinquena; R. oleracea

florida'na . . . R. regia
hispaniola'na . . . HISPANIOLA R.

jamaica'na (*Oreodoxa oleracea* Auth., not Mart.) . . . JAMAICA R.

jen'mani (*Euterpe j.*) . . . JENMAN R.

olera'cea (*caribaea* P. Wils. in part; *Gorgasia o.*; *Oreodoxa o.*) . . . CARIB R.

prin'ceps (*Oreodoxa p.*) . . . MORASS R.

re'gia (*floridana*; *Euterpe acuminata* Waby, not Willd.; *E. ventricosa*; *Oreodoxa r.*) . . . CUBAN R.

SA'BAL (*INODES*) *lw* . PALMETTO
acau'lis . . . S. minor

adanso'ni . . . S. minor
beccaria'na (*princeps* Hort. in part) . . . BECCARI P.

bermuda'na (*blackburniana* Hemsl., not Glazabr.) . . . BERMUDA P.

blackburn'ia (*Inodes blackburniana*) . . . BLACKBURN P.

blackburn'ia (na) Hort.
This name has been used for several species, particularly bermudana, blackburnia, and umbraculifera.

causia'rum (*Inodes c.*)
PUERTO RICO P. (Yaray)

deeringia'na . . . S. louisiana
domingen'sis . . . S. umbraculifera

duge'si . . . GUANAJUATO P.

etoni'a . . . ETONIA P.
ex'ul (*Inodes e.*) . . . VICTORIA P.

PALM GENERA (SABAL), continued

flor'ida . . . S. parviflora
ghiesbrec'h'ti (*ghiesbreghtii*) Hort.

A name of doubtful application.

glab'ra . . . S. minor
glauces'cens Hort. . . S. mauritiaeformis

guatemalen'sis GUATEMALA PALMETTO
haitien'sis . . . S. umbraculifera

havanen'sis . . . S. umbraculifera
A name of no botanical standing.

jamaicen'sis . . . JAMAICA P.
jamesia'na . . . S. palmetto

longepeduncula'ta Hort.
This name of no botanical standing has been applied to S. palmetto.

louisia'na (*deeringiana*). LOUISIANA P.
ma'sonae . . . S. minor

mauritiaefor'mis (*glaucescens* Hort.; *mauritiiformis*; *Trithrinax mauritiaefor'mis*) . . . TRINIDAD P. (Carat)

megacar'pa . . .
A doubtful species.

mexica'na (*Inodes m.*) . . . OAXACA P.
mexica'na S. Wats., not Mart. S. texana

mi'nor (*acaulis*; *adansoni*; *glabra*; *masonae*; *Brahea nitida* Hort., not Andre) *lw* . . . DWARF P.

neglec'ta . . . S. umbraculifera
palmet'to (*jamestiana*; *schwarzii*; *Inodes p.*; *I. schwarzii*) *lw* . . . CABBAGE P.

parviflo'ra (*florida*) . . . CUBAN P.
Some palms of this species are planted as S. causiarum.

prin'ceps Hort. in part . . . S. beccariana
The name S. princeps has been widely used in this country for various Palmettos.

ro'sei (*S. uresana roseana*; *Inodes rosei*) . . . TEPIC P.

schwarz'i . . . S. palmetto
serrula'ta . . . Serenoa repens

texa'na (*mexicana* S. Wats., not Mart.; *Inodes t.*) . . . TEXAS P.

umbraculif'era (*domingensis*; *haitiensis*; *neglecta*; *Corypha u. Jacq.*, not L.) . . . HISPANIOLA P.

uresa'na (*Inodes u.*) . . . SONORA P.
—*rosea'na* . . . S. rosei

ya'pa (*japa*; *Inodes y.*) . . . JAPA P.

SAGUE'RUS . . . ARENGA

SA'GUS . . . METROXYLON

SA'RIBUS . . . LIVISTONA

SCHEE'LEA (*ATTALEA* in part; *MAXIMILIANA* in part)

gomphococ'ca (*Attalea g.*)
lauromuelleria'na

leandroa'na . . .
martia'na (*Attalea excelsa*)

prin'ceps (*Attalea p.*) . . .
urbanis'na

zonen'sis . . .
SCHIP'PIA

con'color . . . PIMENTOPALM

SEAFORTH'IA PTYCHOSPERMA

SERENO'A (*ACOELORRAPHE* in part; *SERENAEA*) *lw*

arbores'cens . . . SAWPALMETTO
re'pens (*serrulata*; *Brahea s.*; *Chamaerops s.*; *Corypha r.*; *Sabal s.*) *lw*

SIMPSON'IA . . . THRINAX

SPATHOSCA'PHE
CHAMAEDOREA

PALM GENERA, continued

STACHYOPHOR'BE

CHAMAEDOREA

STEPHANOSTA'CHYS

CHAMAEDOREA

STEVENSON'IA (*PHOENICO-*
PHORIUM; *STEPHEN-*
SONIA) . . . STEVENSONPALM

borsigia'na (*grandiflora*; *grandifolia*; *sechellarum*; *Areca s.* Hort.; *Astrocaryum borsigianum*; *A. pictum*; *Phoenixophorium borsigianum*; *P. sechellarum*) . . . FEATHER S.

STYLO'MA . . . EUPRITCHARDIA

SYA'GRUS (*COCOS* in part; *GLAZIOVA*) . . . STAGRUS

ama'ra . . . RHYTICOCOS a.
argen'tea (*Cocos a.* Engel., not Hort.) . . . GUIRACHE S.

botryoph'ora . . . ARECASTRUM
romanzoffianum botryophorum

campe'stris (*Cocos c.* Mart., not Hort.) . . . FIELD S.

cocoi'des (*Cocos syagrus*) . . .
como'sa (*Cocos c.*) . . .

corona'ta (*Cocos c.* Mart., not Hort.) . . . URICURY S.

flexuo'sa (*Cocos f.* Mart., not Hort.) . . . ACUMA S.

insig'nis (*Cocos i.*; *Glaziova i.*) . . .
macrocar'pa (*Cocos m.*; *C. procopiana*)

petrae'a (*Cocos p.*; *C. rupestris*) . . .
sap'ida (*Cocos s.* Barb. Rodr., not Hort.)

weddellia'na (*Cocos w.*; *Glaziova martiana*; *Leopoldinia pulchra* Hort., not Mart.) . . . WEDDELL S.

Except for S. weddelliana, very few species of Syagrus are actually cultivated here, many of the names being misapplied to species of Butia.

SYNECAN'THUS

fibro'sus (*Chamaedorea fibrosa*)

THRINAX (*SIMPSONIA*)
THATCHPALM

altis'sima Hort.
Palma planted under this name are mostly Coccothrinax alta.

argen'tea . . . Coccothrinax a.
bahamen'sis . . . T. microcarpa

barbaden'sis . . . Coccothrinax b.
Specimens of T. parviflora are going under the name T. barbadensis, as are also some Washingtonias.

crini'ta . . . Coccothrinax c.
el'egans Hort.

A confused name.

elegantis'sima Hort.
This name is applied to some undetermined species of Coccothrinax.

excel'sa Brit., not Griseb. T. parviflora

florida'na . . . T. parviflora
gar'beri . . . Coccothrinax argentata

mar'tii . . .
A confused name which has been referred both to Coccothrinax and to Thrinax, usually T. parviflora.

microcar'pa (*bahamensis*; *keyensis*; *ponceana*; *praeceps*; *Simpsonia m.*) . . . BRITTLE T.

miragua'ma; *miraguano*
Coccothrinax miraguama

mor'tisi . . . MORRIS T.
parviflo'ra (*excelsa* Brit., not Griseb.; *floridana*; *wendlandiana*) JAMAICA T.

This species is sometimes planted under the name T. barbadensis.

PALM GENERA (THRINAX), continued

<i>poncea'na</i>	<i>T. microcarpa</i>
<i>prae'ceps</i>	<i>T. microcarpa</i>
<i>punctula'ta</i> LITTLEFRUIT	THATCHPalm
<i>radia'ta</i>	<i>Coccothrinax r.</i>
<i>wendlandia'na</i>	<i>T. parviflora</i>
<i>yuragua'na</i>	<i>Coccothrinax miraguama</i>
THRINCO'MA COCCOTHRINAX	
THRIN'GIS . COCCOTHRINAX	
TIL'MIA	AIPHANES
TIM'LIS	MANICARIA
TRACHYCAR'PUS (<i>CHAMAE-</i>	
ROPS in part)	WINDMILLPALM
<i>caespito'sus</i>	BUSH W.
<i>fortun'ei</i> (<i>excelsus</i> ; <i>Chamaerops excelsa</i>	
Mart., not Thunb.; <i>C. fortunei</i>)	
FORTUNES W.	
<i>hasia'nus</i> (<i>hasyana</i>)	<i>T. martianus</i>
<i>maria'nus</i> (<i>griffithi</i> ; <i>hasianus</i> ; <i>Chama-</i>	
<i>aerops griffithi</i> ; <i>C. khasiana</i> ; <i>C. mar-</i>	
<i>tiana</i>)	MARTIUS W.
<i>na'nus</i>	DWARF W.
<i>nepalen'sis</i>	<i>T. wagnerianus</i>
<i>ta'kil</i> (<i>Chamaerops t.</i>)	TAKIL W.
<i>wagneria'nus</i> (<i>nepalensis</i> ; <i>Chamaerops</i>	
<i>n.</i>)	WAGNER W.
TRITHRI'NAX TRITHRINAXPalm	
<i>acanthoco'ma</i>	GREEN T.
<i>aculea'ta</i>	<i>Cryosophila nana</i>
<i>brasilien'sis</i>	BRAZIL T.
<i>campe'stris</i>	SWORD T.
<i>mauritiaefor'mis</i>	Sabal m.
VEITCH'IA	VEITCHIA
<i>joan'nis</i> (<i>johannis</i> ; <i>Kentia j.</i>)	
VERSCHAFFELT'IA	
VERSCHAFFELTIA	
<i>melanochae'tes</i>	ROSCHERIA m.
<i>splen'dida</i> (<i>splendens</i>)	TALL V.
VONI'TRA	VONITRAPalm
<i>fibro'sa</i> (<i>thouarsiana</i> ; <i>Dictyosperma fi-</i>	
<i>brosium</i> ; <i>Dypsis t.</i>)	PIASSAVA V.
(Madagascar-Piassava)	
WALLICH'IA	WALLICHPALM
<i>caryotoi'des</i>	FISHTAIL W.
<i>dis'ticha</i> (<i>Didymosperma distichum</i>)	
STRADDELEAF W.	
<i>na'na</i>	<i>Didymosperma nanum</i>
WASHINGTONIA (NEOWASH-	
INGTONIA) by WASHINGTONPalm	
<i>filif'era</i> (<i>arizonica</i> ; <i>filamentosa</i> ; <i>W. filifera</i>	
<i>robusta</i> ; <i>Brahea filamentosa</i> Hort.; <i>B.</i>	
<i>filifera</i> ; <i>Pritchardia filamentosa</i> ; <i>P.</i>	
<i>filifera</i>)	CALIFORNIA W.
<i>robust'a</i> (<i>W. filifera sonora</i> ; <i>gracilis</i> ; <i>W.</i>	
<i>robusta g.</i> ; <i>sonora</i>)	MEXICAN W.
ZOM'BIA	ZOMBIPalm
<i>antilla'rum</i> (<i>Coccothrinax anomala</i>)	
ZOMBIPalm	
Palmgrass	<i>Setaria palmifolia</i>
POIRET P.	<i>S. poiretiana</i>
PalmYRAPalm	<i>Borassus flabellifer</i>
<i>Palo Borracho</i>	CHORISIA: Chorisia
PALOVERDE	Cercidium
BLUE P.	<i>C. floridum</i>
BORDER P.	<i>C. macrum</i>
LITTLELEAF P.	<i>C. microphyllum</i>
TEXAS P.	<i>C. texanum</i>
PAMBU'RUS	PAMBURUS
<i>missio'nis</i>	

PAMIAN'THE	PAMIANTHE
<i>peruvia'na</i>	PERU P.
PAMPASGRASS	Cortaderia
<i>QUILA P.</i>	<i>C. rudiuscula</i>
<i>SELLOA P.</i>	<i>S. selloana</i>
PANAEOLUS	PANAEOLUS
<i>retiru'gis</i>	WRINKLED P.
PAN'AX	GINSENG
Panax appears to be masculine in the original Greek but was treated as neuter by Linnaeus in Ed. 1 of Species Plantarum. Hence, under Art. 72 (1) of International Rules it is a neuter word. However, Prof. Rehder, who is a member of the Special (International) Committee on plant nomenclature, informs the Editorial Committee of this book that his committee recommended that a generic name retain its classical gender, the International Botanical Congress at Amsterdam (1935) making that a recommendation rather than a rule. This obviously raises a controversy over the gender of such a name as Panax; it can, therefore, be regarded (as Prof. Rehder does) as masculine or else as neuter. S. P. N. adopts the former policy.	
<i>anom'alum</i>	<i>Nothopanax anomalus</i>
<i>da'vidi</i>	<i>Nothopanax d.</i>
<i>el'egans</i>	<i>Tieghepananax e.</i>
<i>hor'ridum</i>	<i>Olopanax horridus</i>
<i>mur'rayi</i>	<i>Tieghepananax m.</i>
<i>quinquefo'lium</i> (<i>Aralia quinquefolia</i>)	
AMERICAN G.	
<i>sambucifo'lium</i>	<i>Tieghepananax sambucifolius</i>
<i>schin'seng</i> (<i>ginseng</i>)	ASIATIC G.
<i>sessilifo'rum</i> <i>Acanthopanax sessiliflorus</i>	
<i>trifo'lium</i>	DWARF G.
JAPANESE. HV. Panax	
PANCRA'TIUM	PANCRATIUM
<i>canarien'se</i>	CANARIES P.
<i>declina'tum</i>	<i>Hymenocallis caribaea</i>
<i>illyricum</i>	ILLYRIAN P.
<i>marit'imum</i>	SEADAFFODIL P.
PAN'DA	
<i>oleo'sa</i>	
PANDAN'US	SCREWPIKE
<i>austra'lis</i>	AUSTRALIAN S.
<i>bap'tisti</i>	
—au'reus	
<i>carico'sus</i>	
<i>grac'ilis</i>	
<i>graminifo'lius</i>	GRASSY S.
The name Pandanus graminifolius is often misapplied to <i>P. pygmaeus</i> .	
<i>javan'icus</i>	JAVA S.
<i>pacif'icus</i>	PACIFIC S.
<i>pyg'maeus</i>	DWARF S.
<i>san'deri</i>	TI-MOR S.
—roehrsia'nus	ROEHRS T.S.
<i>stenophyl'ius</i>	
<i>tecto'rius</i>	THATCH S.
<i>u'tilis</i>	COMMON S.
<i>variega'tus</i>	VARIEGATED S.
<i>veitch'i</i>	VEITCH S.
PANDOREA	PANDOREA
<i>bryce'i</i> (<i>Tecoma reginae-sabae</i>)	
QUEEN-OF-SHEBA P.	
<i>jasminoi'des</i> (<i>Tecoma j.</i>)	JASMINE P.
<i>pandora'na</i> (<i>australis</i> ; <i>bignonia</i> ; <i>Tecoma a.</i>)	WONGAVINE P.
<i>ricasolla'na</i> (<i>Tecoma mackeni</i> ; <i>T. ricasoliana</i>)	RICASOL P.

PAN'GIUM	PANGIUM
<i>ed'ule</i>	FOOD P.
PANIALA	Flacourtia jangomas
PANICULA'RIA	GLYCERIA
See GRASS GENERA.	
PAN'ICUM	PANICUM; WITCHGRASS
See CEREALS and GRASS GENERA.	
PANICUM	Panicum
ADDISON P.	<i>P. addisoni</i>
ARIZONA P.	<i>P. arizonicum</i>
ASHE P.	<i>P. ashei</i>
BARTOW P.	<i>P. bartowense</i>
BEAKED P.	<i>P. anceps</i>
BERG P.	<i>P. bergi</i>
BICKNELL P.	<i>P. bicknellii</i>
BITTER P.	<i>P. amarum</i>
BLUE P.	<i>P. antidotale</i>
BOG P.	<i>P. vernale</i>
BROWNTOP P.	<i>P. fasciculatum</i>
BULB P.	<i>P. bulbosum</i>
CLUTE P.	<i>P. clutei</i>
COMBS P.	<i>P. combsi</i>
CORAL P.	<i>P. chapmani</i>
Creeping P.	<i>TORPEDO P.</i>
CYPRESS P.	<i>P. sphagnicola</i>
DEAM P.	<i>P. deami</i>
DESERT P.	<i>P. urvilleanum</i>
DOMINICAN P.	<i>P. adspersum</i>
EGYPTIAN P.	<i>P. geminatum</i>
FALL P.	<i>P. dichotomiflorum</i>
GAPING P.	<i>P. hians</i>
GOVIN P.	<i>P. gouvini</i>
HALLS P.	<i>P. halli</i>
HAVARD P.	<i>P. havardi</i>
HELLER P.	<i>P. helleri</i>
HEMLOCK P.	<i>P. tsugetorum</i>
HILLMAN P.	<i>P. hillmani</i>
HUACHUCA P.	<i>P. huachucae</i>
JALAPA P.	<i>P. xalapense</i>
LEIBERG P.	<i>P. leibergii</i>
LINDHEIMER P.	<i>P. lindheimeri</i>
LITTLE BULB P.	<i>P. bulbosum minus</i>
LITTLE P.	<i>P. polycaulon</i>
LONGLEAF P.	<i>P. longifolium</i>
NEEDLELEAF P.	<i>P. aciculare</i>
PACIFIC P.	<i>P. pacificum</i>
PURPLE P.	<i>P. stipitatum</i>
REDTOP P.	<i>P. agrostoides</i>
ROUNDSEED P.	<i>P. sphaerocarpon</i>
SAND P.	<i>P. arenicoides</i>
SAVANNAH P.	<i>P. gymnocarpon</i>
SCRIBNER P.	<i>P. scribnerianum</i>
SHASTA P.	<i>P. shastense</i>
SHEEP P.	<i>P. ovium</i>
SLIMLEAF P.	<i>P. linearifolium</i>
SOFTLEAF P.	<i>P. malacophyllum</i>
SRAWLING P.	<i>P. reptans</i>
TENNESSEE P.	<i>P. tennesseense</i>
TEXAS P.	<i>P. texanum</i>
TORPEDO P.	<i>P. repens</i>
VELVET P.	<i>P. scoparium</i>
WARTY P.	<i>P. verrucosum</i>
WATER P.	<i>P. paludivagum</i>
WEBBER P.	<i>P. webberianum</i>
WERNER P.	<i>P. wernerii</i>
WILCOX P.	<i>P. wilcoxianum</i>
WILMINGTON P.	<i>P. wilmingtongense</i>
WOOLLY P.	<i>P. lanuginosum</i>
WRIGHT P.	<i>P. wrightianum</i>
PANSY	Viola
GARDEN P.	<i>V. tricolor hortensis</i>
WILD P.	<i>V. tricolor</i>
PANSYORCHID	Miltonia
PA'NUS	PANUS
<i>styp'ticus</i>	BITTER P.

PAPA'VER *hy* **POPPY**
alpi'num (bursert) **ALPINE P.**
 ALPINE ALBUM. *hv.*

ROSEUM

ap'ulum **APULIAN P.**
argemo'ne **EYE P.**
atlan'ticum **ATLAS P.**
bractea'tum **GREAT SCARLET P.**
bur'seri **P. alpinum**
calif'ornicum **MISSION P.**
caucas'icum (fugax) **CAUCASIAN P.**
du'bium **LONGPOD P.**
—laeviga'tum (P. laevigatum)

glau'cum **TULIP P.**
heldreich'i **HELDREICH P.**
laterit'ium **ARMENIA P.**
macoun'i hy **MACOUN P.**
macrosto'mum **BELL P.**
nonan'thum **LONEFLOWER P.**
nudicaule **ICELAND P.**
—al'bum **WHITE I.P.**
—auranti'acum **ORANGE I.P.**
—coccin'eum **CRIMSON I.P.**
—lu'teum **YELLOW I.P.**
—rose'um **ROSE I.P.**

Hort. var. of Iceland Poppy are shown in hort. var. list below.

olym'picum **P. pilosum**
orienta'le **ORIENTAL P.**

Hort. var. of Oriental Poppy are shown in hort. var. list below.

paucifolia'tum
pavoni'um **PEACOCK P.**
per'sicum **PERSIAN P.**
pilo'sum (olympicum) **OLYMPIC P.**
pyrena'icum (rhaeticum) **PYRENEES P.**
radica'tum
rhoe'as **CORN P.**
—umbro'sum (P. umbrosum)

BLACKSPOT C.P.
 Hort. var. of Corn Poppy are shown in hort. var. list below.

rupifra'gum **SPANISH P.**
schinzia'num **SCHINZ P.**
setig'erum **HAIRY P.**
 Sometimes treated as a form of P. somniferum.

somnif'erum **OPIUM P.**
—ni'grum **BLACK O.P.**
GIGANTEUM. *hv.* P. somniferum
MONSTROSUM
MURSELLI
PAEONIFLORUM

spica'tum **SPIKE P.**
thibet'icum **TIBETAN P.**
trinae'oflium **CAPPADOCIA P.**
umbro'sum **P. rhoeas u.**

Ornamental hort. var. (clons) of **Papaver**,
 ORIENTAL, ICELAND and other POP-
 PIES:

For the following list, the Editorial
 Committee is chiefly indebted and ex-
 presses hearty thanks to John D. Sieben-
 thaler, Dayton, Ohio. All the hort. var.
 named below are clons.

C.P. Corn P. Ice. Iceland P.
 Or. Oriental P.

ADMIRAL

AFRICAN

AMERICAN FLAG. Or.

APRICOT QUEEN. Or.

AURORA. Ice.

AUSTIN DOUBLE SHIRLEY. CP.

AUSTRALIA. Or.

BALLET GIRL. Or.

PAPAYER, continued

BARRS PINK. Or.
BARRS WHITE. Or.
BEAUTY OF LIVERMERE. Or.
BETTY ANN. Or.
BIG JIM. Or.
BLUSH QUEEN. Or.
BOBS. Or.
BOSTON. Or. Boston Peerless.
BRIGHTNESS. Or.
BRILLIANT. Or.
CALIFORNIA. Ice.
CARDINAL. Or.
CAVALIER. Or.
CERISE BEAUTY. Or.
CHARLES DARWIN
CHEERIO. Or.
CHINESE
COCCINEUM AUREUM. CP.
COLONEL BOWLES. Or.
COONARA. Ice.
DAINTY LADY. Or.
**DANNEBROG. Danebrog; Danish; Dan-
 ish Cross; Danish Flag.**

DELICATA. Or.
DELIGHT. Or.
DUKE OF TECK. Or.
E. A. BOWLES. Or.
ECHO. Or.
EDNA PERRY. Or.
ELDORADO
ENCHANTRESS. Or.
ENFIELD BEAUTY. Or.
ETHEL SWETE. Or.
EXCELSIOR. Or.
FAIRY. Or.
FAIRY BLUSH. Or.
FIREKING. Or.
FLAG-OF-TRUCE
FLAMING BEN. Or.
FLANDERS. Or.
FLANDERS FIELD. Or.
FLOREPLENUM. Or.
FORDHOOK FAIRY. (P.
GAARTREF. Ice.
GAJETTY. Or.
GERALD PERRY. Or.
GIBSON GIANT
**GIGANTEUM. Hort. var. of P. somnif-
 erum.**

GLOWING EMBERS. Or.
GOLDEN GATE
GOLDEN SURPRISE. Or.
GOLD OF OPHIR. Or.
GOLDSCHMIDT. Or.
GOLIATH. Or.
GRAND MOGUL. Or.
GROSSFURST. Or.
HARMONY. Or.
HELEN ELIZABETH. Or.
HENRI CAYEUX. Or.
HERCULES. Or.
HOOKE SINGLE
IMMACULATA. Or.
IMPROVED SHIRLEY. CP.
ISLE OF SHOALS. CP.
JAPANESE POMPON. CP.
JEANNIE MAWSON. Or.
JOHN III. Or.
JOYCE. Or.
JULIA BUCK. Or.
JUNE DELIGHT. Or.
KING EDWARD. Or.
KING GEORGE. Or.
LACHS KOENIGEN. Or.
LADY ROSCOE. Or.
LEON LAURENT. Or.

PAPAYER, continued

LIGHTNESS. Or.
LITTLE PRINCE. Or.
LITTLE SHRIMP. Or.
LORD LAMBOURNE. Or.
LORELEY. Or.
LULA A. NEELEY. Or.
LUMINOSUM. Or.
MAGNIFICUM. Or.
MAHONY. Or. Mahonoy; Mahogany.
MAID-OF-THE-MIST
MANCHUS FAN. Or.
MANDARIN. Or.
MARIE STUDHOLME. Or.
MARY ELLEN. Or.
MARY JANE MILLER. Or
MAY CAMPBELL. Or.
MAYQUEEN. Or.
MAY SADLER. Or.
MENELIK. Or.
MEPHISTO. Or.
MIKADO. Or.
MISS SHERWOOD. Or.
MME. PAVLOWA. Or.
MOGUL. Or.
**MONSTROSUM. Hort. var. of P. somnif-
 erum.**
MRS. BAKER. Or.
MRS. BALLEGO. Or.
MRS. CARL SKINNER. Or.
MRS. HEENEK. Or.
MRS. (H. G.) STOBART. Or.
MRS. (John) HARKNESS. Or.
MRS. PERRY. Or.
**MURSELLI. Hort. var. of P. somnif-
 erum.**
NANCY. Or.
NEELEYS LAVENDER. Or.
NEELEYS PINK. Or.
NEGRILLON. Or.
OLD ROSE. Or.
OLYMPIA. Or.
ORANGE BEAUTY. Or.
ORANGE QUEEN. Or.
ORIENTAL KING. Or.
ORIFLAMME. Or.
**PAEONIFLORUM. Hort. var. of P.
 somniferum.**
**PARKMAN. Or. Parkmani; P. orientale
 parkmani.**
PEARL PINK. Or.
PEARL QUEEN. Or.
PERFECTION. Or.
PERRYS WHITE. Or.
PETER PAN. Or.
PHENOMENAL. Or.
PICOTEE. Or.
PINK BEAUTY. Or.
PREMIER. Or.
PRINCE OF ORANGE. Or.
PRINCE OF WALES. Or.
PRINCESS ENA. Or.
PRINCESS MARY. Or.
PRINCESS VICTORIA LOUISE. Or.
PROSERPINE. Or.
PSYCHE. Or.
PURITY. Or.
PYGMAEUM. Or.
QUEEN ALEXANDRA. Or.
RANUNCULUS. Ranunculus-flowered.
RED LACQUER. Or.
REMBRANDT. Or.
RIDGEWOOD BEAUTY. Or.
ROSE GLORY. Or.
ROSE QUEEN. Or.
ROYAL ROSE. Or.
ROYAL SCARLET. Or.

PAPAYER, continued

SALMON BEAUTY. Or.
 SALMON GLOW. Or.
 SALMON KING. Or.
 SALMON PERFECTION. Or.
 SALMON QUEEN. Or.
 SASS PINK. Or.
 SHELL PINK. Or.
 SHIRLEY
 Shirley Poppies are a strain of *P. rhoeas*.
 SHRIMP PINK. Or.
 SILVER BLICK. Or.
 SILVER KING. Or.
 SILVER LINING. Or.
 SILVER QUEEN. Or.
 SNOWDRIFT. Or.
 SNOWFLAME. Or.
 SPLENDOR. Or.
 SPOTLESS. Or.
 SPOTTED GIANT. Or.
 STURMPACKEL. Or.
 SUN MIST. Or.
 SUNNY JIM. Or.
 TANGERINE. Ice.
 (The) BRIDE. Or.
 THE MARNE. Or.
 THIBET. Ice.
 THORA PERRY. Or.
 TOREADOR. Or.
 TRILBY. Or.
 TULIPA. Or.
 VESTAL FLAME. Or.
 VICTORIA LOUISE. Or.
 VIRGINIA. Or.
 WAR LORD. Or.
 WATTEAU. Or.
 WELCOME. Or.
 WHIRLWIND. Or.
 WHITE SHIRLEY
 WHITE SWAN. Or.
 WINNIE. Or.
 WUNDERKIND. Or.
 WURTEMBERGIA. Or.
 YELLOW WONDER. Ice.

Papaw PAWPAW: *Asimina*
PAPAYA *Carica*; *C. papaya*
 MOUNTAIN P. *C. candamarcensis*
 OAKLEAF P. *C. quercifolia*
 PAPERBUSH *Edgeworthia*
 ORIENTAL P. *E. tomentosa*
 PAPERFLOWER *Psilostrophe*
 CUDWEED P. *P. gnaphalodes*
 GREENSTEM P. *P. sparsiflora*
 WHITESTEM P. *P. cooperi*
 WOOLLY P. *P. tagetinae*
 PAPERMULBERRY *Broussonetia*
 COMMON P. *B. papyrifera*
 KAZINOKI P. *B. kazinoki*

PAPHIOPEDILUM CYPRIPEDIUM
 See ORCHID GENERA.

PAPPOPHORUM PAPPUSGRASS
 See GRASS GENERA.

PAPPUSGRASS *Pappophorum*
 FEATHER P. *P. wrightii*
 PINK P. *P. bicolor*
 SPIKE P. FEATHER P.
 WHIPLASH P. *P. mucronulatum*

PAPYRIUS BROUSSONETIA

Broussonetia L'Her. (1799) is conserved under International Rules for the Papermulberry genus. It should not be confused with the older *Broussonetia* Orteg. (1798), which is a synonym of the leguminous genus *Sophora*.

PAPYRUS CYPERUS
antiquorum *C. papyrus*

PAPYRUS *Cyperus papyrus*

PARADI'SEA ST. BRUNOLILY
lilias'trum (*Anthericum* l.)

—ma'jor ST. BRUNOLILY
 —ma'jor GREAT S.

Paradisenuit MONKEYPOT TREE,
 SAPUCAIANUT: *Lecythis zabucajo*

PARADISE TREE *Simaruba glauca*

PARAGRASS *Panicum purpurascens*

PARAGUAY *Britoa acida*

PARAGUAY TEA *Ilex paraguariensis*

PARAJUBAE'A PARAJUBAEA
 See PALM GENERA.

PARALINOSPA'DIX (*LINOSPADIX*
 Becc.)

See PALM GENERA.

PARAMERIA
vulneraria

PARAMIG'NYA VINELIME
longipedunculata PHILIPPINE V.
monophylla ONELEAF V.

PARASHOR'EA BAGTIKAN
malaanonan' COMMON B.

stella'ta TAVOY B.
 war'burgi MINDANAO B.

PARASOLTREE, CHINESE *Firmiana simplex*

PARASYRINGA LIGUSTRUM

PARATECO'MA
pero'ba (*Tecoma* p.)

PARDANTHUS BELAMCANDA
sinen'sis B. chinensis

PARAIRAROOT
Chondodendron tomentosum

PARIETARIA lw PELLITORY
officina'lis WALL P.

pennsylvan'ica lw PENNSYLVANIA P.

PARINARIUM PARINARIUM
macrophyllum GINGERBREADPLUM P.

moba'la MOROLAPLUM P.
 non'da NONDATREE P.

PARIT'IUM HIBISCUS
ela'tum H. tiliaceus elatus

PAR'KIA NITTATREE
africa'na AFRICAN N.

biglandulo'sa MALAYA N.
 biglobo'sa TWOBALL N.

filicoid'ea FERNLEAF N.
 rox'burghi ROXBURGH N.

PARKINSONIA JERUSALEMTHORN
aculea'ta *Cercidium microphyllum*

microphylla *Cercidium floridum*
torreya'na

PARME'LIA PARMELIA
capera'ta WRINKLED P.

ceratophyll'a HORNY P.
 conspers'a SPRINKLED P.

omphalo'des BLACKCROTTLER P.
 pariet'na WALL P.

perla'ta
 phys'o'des DARKCROTTLER P.
 saxat'ilis STONECROTTLER P.

PARMENTIER'A CANDLETREE
aculea'ta YELLOWTAPER C.

ala'ta *Crescentia a.*
 cereif'era PANAMA C.

ed'ulis FOOD C.

PARNAS'SIA lw PARNASSIA
asarifo'lia BROOK P.

californ'ica CALIFORNIA P.
 carolinia'na lw CAROLINA P.

—monta'na DWARF C.P.
 cirra'ta

simbria'ta ROCKYMOUNTAIN P.
 grandifo'lia BIGLEAF P.

interme'dia NEVADA P.
 montanen'sis MONTANA P.

palus'tris lw WIDEWORLD P.
 parvifo'ra lw SMALLFLOWER P.

PAROCHE'TUS SHAMROCKPEA
 commu'nis COMMON S.

PARODIA (HICKENIA)
 See CACTUS GENERA.

PARONY'CHIA NAILWORT (*Willowwort*)
argen'tea SILVER N.

argyroco'ma ALLEGANY N.
 —albimonta'na WHITEMOUNTAINS N.

capita'ta (*nivea* DC., not C. A. Mey.)
 HEAD N.

dichot'oma FORKING N.
 francisca'na SAN FRANCISCO N.

james'i JAMES N.
 kape'la GREEK N.

kurd'ica (*nivea* C. A. Mey., not DC.)
 KURD N.

lindheim'eri LINDHEIMER N.
niv'ea DC. P. capitata

niv'ea C. A. Mey. P. kurdica
 pulvina'ta ROCKYMOUNTAIN N.

serpyllifo'lia CREEPING N.
 Perhaps only a variety of *P. capitata*.

PAROSE'LA DALEA

PARROTBEEK *Clanthus*
 ALBINO RED P. *C. puniceus albus*

GLORYPEA P. C. dampieri
 RED P. C. puniceus

PARROTFEATHER *Myriophyllum*
 BRAZILIAN P. M. brasiliense

CANADA P. M. verticillatum
 CHILE P. M. proserpinacoides

FARWELL P. M. farwelli
 GREEN P. M. pinnatum

SLENDER P. M. tenellum

PARRO'TIA PARROTTIA
jacquemontia'na Parrotiopsis j.

per'sica PERSIAN P.

PARROTIOP'SIS
jacquemontia'na (*Parrotia* j.)

PAR'RYA PARRYA
menzies'i *Phoenicaulis cheiranthoides*

platycar'pa (*macrocarpa* S. Wats., not
 R. Br.) UTAH P.

PARRYEL'LA
liflo'lia DUNEBROOM

PARSLEY Petroselinum
 COMMON GARDEN P.

CURLY G. P. P. crispum latifolium
 FERNLEAF G. P. P. crispum

TURNIP G. P. P. c. filicinum
 P. c. radicosum

PARSNIP Pastinaca
 GARDEN P. P. sativa
 WILD G. P. P. s. sylvestris

PARSONS'IA CUPHEA

PARTHENIUM PARTHENIUM
argenta'tum GUAYULE P. (*Guayule*)
 inca'num MARIOLA P.

PARTHENOCIS'SUS <i>hw</i> CREEPER	
henrya'na (<i>Ampelopsis h.</i> ; <i>Vitis h.</i>)	SILVERVEIN C.
heptaphyl'la (<i>Ampelopsis h.</i>)	SEVENLEAF C.
himalaya'na (<i>Vitis h.</i>) HIMALAYA C.	
—rubrifolia (<i>Vitis h. r.</i>) REDLEAF H.C.	
inser'ta (<i>vitacea</i> ; <i>Ampelopsis v.</i> ; <i>Vitis v.</i>)	THICKET C.
—lacinia'ta RAGLEAF T.C.	
—macrophyll'la BIGLEAF T.C.	
laetevi'rens	
quinquefo'lia (<i>Ampelopsis q.</i> ; <i>Vitis q.</i>)	VIRGINIA C.
<i>hw</i>	
—engelmann'i (<i>Ampelopsis q. e.</i>)	ENGELMANN V.C.
—hirsu'ta REDTIG W.C.	
—mi'nor LITTLELEAF V.C.	
—muro'rum (<i>Ampelopsis muralis</i>)	
Hort.; <i>A. q. murorum</i> WALL V.C.	
—saintpaul'i (<i>A. q. s.</i>) ST. PAUL V.C.	
semicorda'ta	
sinen'sis	Vitis plaszki
thom'soni (<i>Ampelopsis t.</i> ; <i>Vitis t.</i>)	Vitis t.
	THOMSON C.
tricuspidata (<i>Ampelopsis t.</i> ; <i>Vitis in-</i>	
constans) JAPANESE C. (<i>Boston Ivy</i>)	
—low'i (<i>Ampelopsis l.</i>) LOWS J.C.	
—purpu'rea PURPLE J.C.	
—veitch'i (<i>Ampelopsis v.</i>) VEITCH J.C.	
vitacea	P. inserta
PARTRIDGEBERRY MITCHELLA; M. repens	
PARTRIDGEPEA CHAMAECISTRA	
GREENMAN P. C. leptadenia	
SEASHORE P. C. cinerea	
SENSITIVE P. C. procumbens	
SHOWY P. C. fasciculata	
WRIGHTS P. C. wrighti	
YELLOWLOCKS P. C. flavicoma	
PASA'NIA LITHOCARPUS	
PASITHEA PASITHEA	
coeru'lea CHILE P.	
PASPALUM PASPALUM	
See GRASS GENERA.	
PASPALUM Paspalum	
BARESTEM P. P. longepedunculatum	
BLUE P. P. caespitosum	
BROOK P. P. acuminatum	
BROWNSEED P. P. plicatulum	
BULL P. P. boscianum	
COCONUT P. P. laxum	
COMBS P. P. alsum	
CORAL P. P. blodgettii	
CYPRESS P. P. lentiferum	
DUNE P. P. psammophilum	
EARLY P. P. praecox	
FIELD P. P. laeve	
FLORIDA P. P. floridanum	
FRINGELEAF P. P. ciliatifolium	
GIANT P. P. giganteum	
GOLDHAIR P. P. debile	

PASPALUM , continued	
GULFDUNE P.	
Paspalum monostachyum	
HAIRYLEAF P. P. longipilum	
HAIRYSEED P. P. pubiflorum	
HARTWEG P. P. hartwegianum	
HORSETAIL P. P. repens	
INDIA P. P. scrobiculatum	
LITTLESEED P. P. propinquum	
LONGLEAF P. P. supinum	
MAT P. P. minus	
MUDBANK P. P. dissectum	
ONESPIKE P. P. unispicatum	
PERUVIAN P. P. racemosum	
PITCHFORK P. P. bifidum	
RIBBED P. P. malacophyllum	
ROUNDSEED P. P. circulare	
RUSTYSEED P. P. langei	
SAND P. P. stramineum	
SEASHORE P. P. vaginatum	
SMOOTH FLORIDA P.	
P. floridanum glabratum	
SOUR P. P. conjugatum	
STIFF P. P. rigidifolium	
THIN P. P. setaceum	
PASQUEFLOWER	
AMERICAN P. Anemone ludoviciana	
EUROPEAN P. A. pulsatilla	
MEADOW P. A. pratensis	
SPREADING P. A. patens	
WESTERN P. A. occidentalis	
PASSIFLO'RA (TACSONIA) <i>hw</i>	
Passionflower	
ala'ta WINGSTEM P.	
×alatacaeru'lea (<i>alata</i> × <i>caerulea</i> ; <i>pfordti</i>)	
al'ba WHITE P.	
antioquien'sis (<i>varvolzemi</i> ; <i>Tacsonia v.</i>)	
	ANTIOQUIEN P.
×atropurpu'rea (<i>racemosa</i> × <i>hermesiana</i>)	
banks'i BANKS P.	
caeru'lea BLUECROWN P.	
	BIGFLOWER (<i>grandiflora</i>) HV.
	CONSTANCE ELLIOTT
capsula'ris	
coccin'ea SCARLET P.	
×colvil'lei (<i>caerulea</i> × <i>incarnata</i>)	
	COLVILLE P.
cumbalen'sis	
ed'ulis PURPLE GRANADILLA	
	(<i>Passionfruit</i>)
×exonien'sis (<i>antioquiensis</i> × <i>mollissima</i>)	
foe'tida TAGUA P.	
—hasta'ta (<i>P. hastata</i>)	
grac'ilis CRINKLED P.	
hermesia'na (<i>raddiana</i>)	
ig'nea P. manicata	
incarna'ta <i>hw</i> MAYPOP P.	
jameso'ni (<i>Tacsonia j.</i>) JAMESON P.	
	Sometimes misapplied to <i>P. tomentosa</i> .
lana'ta (<i>Tacsonia l.</i>)	
laurifo'lia WATERLEMON	
	(<i>Yellow Granadilla</i>)

PASSIFLORA , continued	
ligula'ris SWEET GRANADILLA	
lute'a YELLOW PASSIONFLOWER	
macrocar'pa P. quadrangularis	
malifor'mis CURUBA P. (<i>Kuruba P.</i>)	
manica'ta (<i>ignea</i> ; <i>Tacsonia m.</i>) RED P.	
millita'ris SOLDIER P.	
mix'ta (<i>Tacsonia m.</i>)	
mollis'sima (<i>Tacsonia m.</i>) SOFTLEAF P.	
multifor'mis	
	This name has been misapplied in the past to <i>P. maliformis</i> .
pford'ti ×P. alatocaerulea	
quadrangula'ris (<i>macrocarpa</i>)	
	GIANT GRANADILLA
racemo'sa (<i>princeps</i>)	
raddia'na P. hermesiana	
ru'bra P. tomentosa	
tomento'sa (<i>Tacsonia t.</i>) WOOLLY P.	
trifascia'ta THREEBAND P.	
varvolz'em'i P. antioquiensis	
viola'cea VIOLET P.	
PASSIONFLOWER	
ANTIOQUIEN P. P. antioquiensis	
BANKS P. P. banksi	
BLUECROWN P. P. caerulea	
COLVILLE P. ×P. colvillei	
CRINKLED P. P. gracilis	
CURUBA P. P. maliformis	
GIANT GRANADILLA P. quadrangularis	
JAMESON P. P. jamesoni	
KURUBA P. CURUBA P.	
MAYPOP P. P. incarnata	
PURPLE GRANADILLA P. edulis	
RED P. P. manicata	
SCARLET P. P. coccinea	
SOFTLEAF P. P. mollissima	
SOLDIER P. P. militaris	
SWEET GRANADILLA P. ligularis	
TAGUA P. P. foetida	
THREEBAND P. P. trifasciata	
VIOLET P. P. violacea	
WATERLEMON P. laurifolia	
WHITE P. P. alba	
WINGSTEM P. P. alata	
WOOLLY P. P. tomentosa	
YELLOW P. P. lutea	
Passionfruit GRANADILLA, PURPLE:	
	Passiflora edulis
PASTINA'CA <i>hw</i> PARSNIP	
sati'va <i>hw</i> GARDEN P.	
—sylves'tris WILD G.P.	
PATAGONIATREE Patagonula	
GUAYAIBI P. P. americana	
PATAGON'ULA PATAGONIATREE	
america'na GUAYAIBI P.	
PATCHOULI	
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This list is compiled from the official records of the United States Patent Office, with the exception of the Introduction Names. As these do not appear on the original Patent Records, the Editorial Committee requested authentic information direct from the present owners or introducers themselves and have included the results so far as they have been received.

In the following alphabetical list the figures following the kinds of plants refer to Plant Patent numbers.

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Many of these Introduction Names might well be shortened and in other ways changed to comply more nearly to rules of horticultural nomenclature as adopted by the Horticultural Section of the International Botanical Congress, or S.P.N. standards. Some examples are: *Mrs. Francis King* would become *FRANCIS KING* or *Mrs. King*; *McGrady's Triumph*, *McGREDYS TRIUMPH*; *Sun Glow*, *SUNGLOW*, etc. See discussion of International Rules in Preface.

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(Through July 1, 1941)

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
1	Climbing or Trailing Rose	Aug. 18, 1931	Henry F. Bosenberg, New Brunswick, N. J.	Louis C. Schubert, New Brunswick, N. J.	THE NEW DAWN
2	Rose	Oct. 13, 1931	Frank Spanbauer, North Kansas City, Mo.		SENIOR
3	Carnation	Oct. 20, 1931	Otto A. Muller, Ambler, Pa.	The Florex Gardens, North Wales, Pa.	JOAN MARIE
4	Thornless Young Dewberry	Oct. 20, 1931	Elmer L. Pollard and Jubal E. Sherrill, Chino, Calif.		ACME
5	Rose	Nov. 10, 1931	Victor Groshens, Roslyn, Pa.		LA VIE
6	Hybrid Tea Rose	Feb. 16, 1932	Robert Lee Catron, Richmond, Ind.	The Joseph H. Hill Co., Richmond, Ind.	SWEET ADELINE
7	Peach	Feb. 16, 1932	James E. Markham, Xenia, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HAL-BERTA GIANT
8	Rose	Feb. 23, 1932	George B. Hart, Brighton, N. Y.		MARY HART
9	Hybrid Tea Rose	Feb. 23, 1932	Robert Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	AFTERGLOW
10	Climbing Rose	Mar. 8, 1932	Joseph W. Kallay, Painesville, Ohio.	Jackson & Perkins Co., Newark, N. Y.	BLAZE
11	Hybrid Tea Rose	Mar. 22, 1932	Christian W. Hiermind, Maywood, Ill., and Paul E. Weiss, River Forest, Ill.	Premier Rose Gardens, Maywood, Ill.	AMBASSADOR
12	Plum	Apr. 5, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS JUNE RED SKIN
13	Plum	Apr. 5, 1932	"	"	BURBANKS GREAT YELLOW
14	Plum	Apr. 5, 1932	"	"	BURBANKS FLAMING
15	Peach	Apr. 5, 1932	"	"	DELICIOUS
16	Plum	May 10, 1932	"	"	BURBANKS JULY ELBERTA
17	Freesia	May 24, 1932	William Russell Elder, Indianapolis, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	BURBANKS MAMMOTH
18	Plum	July 19, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	CARDINAL
19	Dahlia	July 19, 1932	Harold L. Ickes, Hubbard Woods, Ill.		ANNA W. ICKES
20	Yellow Rose	Aug. 23, 1932	Earl H. Mann, Richmond, Ind.	E. G. Hill Co., Richmond, Ind.	GOLDEN TALISMAN
21	Cerise Rose	Aug. 23, 1932	Charles N. White, Medina, N. Y.		STERLING
22	Rose	Aug. 23, 1932	Robert Lee Catron, Richmond, Ind.		YELLOW JOANNA HILL
23	Rose	Aug. 23, 1932	William Sim, Saugus, Mass.	Joseph H. Hill Co., Richmond, Ind.	BETTER TIMES
24	Variety of Plant (Carnation)	Aug. 30, 1932	Wallace R. Pierson, Cromwell, Conn.		MY LOVE
25	Hybrid Tea Rose	Aug. 30, 1932			SOUVENIR

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
26	Strawberry	Aug. 30, 1932	Bert W. Keith and Bud H. Keith, Sawyer, Mich.		KEITHS KANNER KING
27	Mushroom	Sept. 20, 1932	Louis F. Lambert, Coatesville, Pa.		GOLDEN WHITE
28	Rose	Oct. 4, 1932	Walter D. Brownell and Josephine D. Brownell, Little Compton, R. I.		MRS. ARTHUR CURTISS JAMES; GOLDEN CLIMBER
29	Cherry	Oct. 4, 1932	Levi R. Taft, East Jordan, Mich.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	MONTLATE
30	Cherry	Oct. 4, 1932	"	"	MONEARLY
31	Peach	Oct. 11, 1932	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agricultural Exp. Sta., New Brunswick, N. J.	WHITE HALE
32	Freesia	Oct. 11, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	MARYON
33	Hybrid Tea Rose	Oct. 11, 1932	Paul M. Pierson, Ossining, N. Y.		
34	Carnation	Oct. 11, 1932	Abner B. Shaw, North Dartmouth, Mass.	Stephen E. Shaw, North Dartmouth, Mass.	GREATHEART
35	Carnation	Oct. 18, 1932	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	CHIEF KOKOMO
36	Dahlia	Oct. 18, 1932	Jesse J. Bromall, Eagle Rock, Calif.	Charles G. Reed, Lawrence, Mass.	
37	Carnation	Oct. 25, 1932	William Sim, Saugus, Mass.		
38	Rose	Oct. 25, 1932	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	COMTESSE VANDAL
39	Brambleberry	Oct. 25, 1932	Percy W. Meredith, Oregon City, Ore.		
40	Thornless Barberry . . .	Nov. 8, 1932	William Gordon Sutherland, Boulder, Colo.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	THORNLESS BARBERRY
41	Cherry	Nov. 8, 1932	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS LATE HEART-HONEY
42	Grape	Nov. 8, 1932	Herman J. B. Wiederkehr, Altus, Ark.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	EARLY GIANT
43	Freesia	Nov. 8, 1932	Edward A. Manda, East Orange, N. J.		JOAN MANDA
44	Freesia	Nov. 22, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	TANGERINE
45	Variety of Rose	Nov. 29, 1932	Emile J. LeDuc, Danville, Pa.		EMILE J. LEDUC
46	Strawberry	Nov. 29, 1932	Ernest W. Townsend, Hannah E. Cordrey, Charles M. Freeman, For Eastern Shore Trust Co., Administrators of the Estate of Oliver C. Cordrey, Deceased, Salisbury, Md.	Ernest W. Townsend, Salisbury, Md.	
47	Pecan	Nov. 29, 1932	William H. Brake, Rocky Mount, N. C.		
48	Plant or Rosebush . . .	Dec. 6, 1932	George B. Hart, Brighton, N. Y.		
49	Hybrid Tea Rose	Dec. 20, 1932	Nicholas Grillo, Milldale, Conn.		AMERICAN PRIDE
50	Hybrid Tea Rose	Dec. 20, 1932	James Didato, Middlesex, N. J.		WATCHUNG
51	Peach	Dec. 20, 1932	William F. Ramsey, Okanogan, Wash.; Andrew T. Gossman, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	CANDOKA
52	Rose	Jan. 10, 1933	John A. Mason, Burlingame, Calif.		VIVID MASON
53	Colored Seedless Grape Fruit	Jan. 24, 1933	Albert E. Henninger, McAllen, Texas.		RUBYRED
54	Evergreen Plant (Juniper)	Jan. 31, 1933	Willis Russell Gray, Oakton, Va.		
55	Water Lily	Feb. 28, 1933	George Harry Pring, St. Louis, Mo.	The Missouri Botanical Garden, St. Louis, Mo.	ST. LOUIS
56	Carnation	Mar. 14, 1933	Adolphe F. J. Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	LIGHT PINK ABUNDANCE
57	Apple Tree	Mar. 21, 1933	John H. Dickey, Wenatchee, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	SCARLET STAYMARED
58	Chrysanthemum	Mar. 21, 1933	Alexander Cumming, Jr., Bristol, Conn.	Bristol Nurseries, Inc., Bristol, Conn.	MERCURY
59	Hybrid Tea Rose	Apr. 4, 1933	Albert J. Amling and Ernest C. Amling, Orange, Calif.	Amling Brothers, Santa Ana, Calif.	RED TALISMAN
60	Strawberry	Apr. 18, 1933	Carl E. Schuster, Corvallis, Ore.		CORVALLIS

No.	For	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
61	Apple	Apr. 18, 1933	Edwin P. Wray, White Salmon, Wash.		
62	Rose	May 2, 1933	Marguerite Denoyel, Venissieux near Lyon, France.	Jackson & Perkins Co., Newark, N. Y.	GOVERNOR A. E. SMITH
63	Rose	May 2, 1933	Louis Raymond, Villeurbanne, France.	Jackson & Perkins Co., Newark, N. Y.	AMELIA EARHART
64	Chrysanthemum	May 2, 1933	James Wheeler and Francis L. Wheeler, Natick, Mass.; Francis Lionel Wheeler, Executor of said James Wheeler, Deceased.		ALADDIN
65	Rose	May 16, 1933	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS APPLE BLOSSOM
66	Rose	May 16, 1933		"	BURBANKS GOLDEN SUNSET
67	Hybrid Tea Rose	June 20, 1933	Fred H. Howard, Montebello, Calif.	Minnie Jones Howard, Montebello, Calif.	MRS. J. D. EISELE
68	Snap Dragon	June 20, 1933	Cecil C. Chamberlin, Chagrin Falls, Ohio.		
69	Carnation	June 20, 1933	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	OPAL
70	Rose	July 18, 1933	Richard Diener, Oxnard, Calif.		DIENER'S ROSE UNDERSTOCK
71	Strawberry Plant	July 25, 1933	Everett C. Howard, Belchertown, Mass.		HOWARD'S SUPREME
72	Pink Rose	July 25, 1933	Frank Schramm, Crystal Lake, Ill.		MRS. FRANK SCHRAMM
73	Pecan Tree	July 25, 1933	James A. Simpson, Uvalde, Texas.	Humble Oil & Refining Co., Houston, Texas.	HUMBLE
74	Apricot	Sept. 26, 1933	Harry Yount, Douglas Co.; Andrew T. Gosseman, Wenatchee, Wash.	Andrew T. Gosseman, Wenatchee, Wash.	RILAND
75	Single Chrysanthemum .	Sept. 26, 1933	Ryohitsu Shibuya, Menlo Park, Calif.		
76	Single Chrysanthemum .	Sept. 26, 1933			GOLDEN GODDESS
77	Gladiolus	Oct. 3, 1933	Carl Salbach, Berkeley, Calif.		HEIDEKIND
78	Rose	Oct. 3, 1933	Vinzenz Berger, Chomutov (Komotau), Czechoslovakia.	Paul J. Howard, Los Angeles, Calif.	SYMPHONY
79	Rose	Nov. 7, 1933	Christoph Weigand, Soden, Germany.	Paul J. Howard, Los Angeles, Calif.	
80	Yellow Rose	Nov. 7, 1933	Frank H. Traendly, Brooklyn, N. Y.	Traendly & Schenck's Roway- ton Greenhouses, Inc., Rowayton, Conn.	MRS. FRANKLIN D. ROOSEVELT
81	Plant (Peach)	Nov. 14, 1933	Vincent G. Lucas, Ontario, Calif.	Lucas Ranching Co., Cucamonga, Calif.	LUCAS BEAUTY
82	Thornless Logan Black- berry	Nov. 14, 1933	Beulah E. Bauer and Gordon R. Bauer, San Gabriel, Calif.		BAUER'S THORNLESS LOGANBERRY
83	Viola	Nov. 28, 1933	Stuart R. Weston, Marcy, N. Y.		CORNUTA YORK GEM
84	Peach	Nov. 28, 1933	William F. Yerkes, near Rio Oso, Calif.		RIO OSO GEM
85	Apple Tree	Jan. 16, 1934	William Uecker, Cashmere, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	JONARED
86	Peach	Feb. 6, 1934	Oliver P. Blackburn, East Bakersfield, Calif.		
87	Rose	Mar. 13, 1934	Max Krause, Hasloh in Holstein, Germany.	The Conard-Pyle Co., West Grove, Pa.	NIGRETTE
88	Seedless Grape	Mar. 13, 1934	Leon O. Bonnet, Berkeley, Calif.		
89	Pendulous Juniperus scopulorum	Mar. 13, 1934	Carl Burton Fox, Tulsa, Okla.	1/4 to Geo. X. Frey, Santa Fe, N. Mex.	WEeping SCOPULORUM JUNI- PER; Juniperus scopulorum pendula.
90	Apple	Apr. 3, 1934	Harry I. Shotwell, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	SHOTWELL DELICIOUS APPLE
91	Red Rose	Apr. 3, 1934	Frank Spanbauer, Medina, N. Y.		CARMELITA
92	Nectarine	Apr. 3, 1934	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agri- cultural Exp. Sta., New Brunswick, N. J.	GARDEN STATE
93	Gardenia Plant	Apr. 17, 1934	Walter E. Lenk, Belmont, Mass.		BELMONT
94	Cherry	Apr. 17, 1934	Menno Gerber, Orville, Ohio.		
95	Hybrid Tea Rose	Apr. 24, 1934	Robt. J. Montgomery, Executor of the Estate of Alexander Montgomery, Deceased, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	TOKEN
96	Rose Plant	May 15, 1934	Josephine D. Brownell, Little Compton, R. I.		GOLDEN ORANGE CLIMBER
97	Rose	May 15, 1934	Warwick G. Bate, Newton Falls, Ohio.		RADIANT BEAUTY

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
98	Freesia	May 22, 1934	William Pitt Morgan, Marion County, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	MISS BLANCHE BLUE
99	Hybrid Barberry	June 26, 1934	Elmer H. Schults and Michael Henry Horvath, Mentor, Ohio.	Wayside Gardens Co., Mentor, Ohio.	MENTORENSIS
100	Avocado	Aug. 7, 1934	Jennie C. Gano, Whittier, Calif.		GANO
101	Strawberry	Aug. 7, 1934	Edwin P. Wray, White Salmon, Wash.		
102	Rose	Sept. 18, 1934	Pedro Dot, San Feliu de Llobregat, near Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	LUIS BRINAS
103	Rose	Sept. 18, 1934	Charles Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	FEU PERNET-DUCHER
104	Rose	Oct. 16, 1934	Wilhelm John Hinrich Kordes, Spartieshoop, Germany.	Henry A. Dreer, Inc., Philadelphia, Pa.	GLOWING SUNSET
105	Rose Variety	Oct. 16, 1934	Gerrit de Ruyter, Hazerswoude, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	CRIMSON GLORY
106	Variety of Rose	Oct. 16, 1934	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	PRINCES VAN ORANGE
107	Variety of Rose	Oct. 16, 1934	Victor Lens, Wavre, Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	PERMANENT WAVE
108	Rose	Oct. 16, 1934	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	WHITE BRIARCLIFF
109	Rose	Oct. 23, 1934	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	YOSEMITE
110	Barberry	Oct. 23, 1934	Michael H. Horvath, Mentor, Ohio.	The Cole Nursery Co., Painesville, Ohio.	TRUEHEDGE COLUMBERRY; BERBERIS THUNBERGI ERECTA
111	Plum	Nov. 13, 1934	Jennie Benedict Thompson, Pasadena, Calif.	Armstrong Nurseries, Inc., Ontario, Calif.	MARIPOSA PLUM
112	Strawberry	Nov. 20, 1934	Geo. D. Aiken, Putney, Vt.		
113	Raspberry Variety	Nov. 20, 1934	Asaph B. Curtis, Sarona, Wis.		
114	Rose	Dec. 4, 1934	Walter Easlea, Leigh-on-Sea, England.	Chas. H. Totty, Madison, N. J.	EASLEA'S GOLDEN RAMBLER
115	Hybrid Tea Rose	Dec. 11, 1934	Jason G. Layton, Olean, N. Y.		LADY LAYTON
116	Rose	Dec. 11, 1934	Lorenzo Pahissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	ALBAZANE
117	Rose	Jan. 15, 1935	Walter M. Elmer, San Jose, Calif.	Andrew J. Elmer, San Jose, Calif.	RIO RITA
118	Phlox	Jan. 15, 1935	John J. Grullemans, Painesville, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	COLUMBIA
119	Mango	Jan. 15, 1935	Edwards G. Wilkinson, Naples, Fla.		FRAGRANCE
120	Peach Tree	Jan. 15, 1935	Donald S. Byers, Clyde, Ohio.		HARDEE
121	Rose	Feb. 19, 1935	Ruth Kaucher, Newtown, Pa.		GOOD MORNING
122	Variety of Rose	Feb. 19, 1935	Josephine Moorhead, Thomas Gardner, Geo. C. Thomas, 3d, Executors of the Estate of Geo. C. Thomas, Jr., De- ceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	MRS. DUDLEY FULTON
123	Pansy	Feb. 26, 1935	Stanley B. Fillow and Joseph H. Sniffen, Westport, Conn.		
124	Orange Tree	Mar. 5, 1935	Pearl C. Mohn, Anaheim, Calif.		
125	Apple	May 28, 1935	Edgar W. Hartman, Cashtown, Pa.	1/4 to Buntings Nurseries, Selbyville, Del. 1/4 to Waynesboro Nurseries, Waynesboro, Va. 1/4 to Harrison's Nurseries, Berlin, Md.	RED YORKING
126	Orange Tree	May 28, 1935	Roy Robertson, Redlands, Calif.	Armstrong Nurseries, Ontario, Calif.	ROBERTSON NAVAL ORANGE
127	Carnation Variety	June 4, 1935	Richard C. Witterstaetter, Executor of the Last Will and Testament of Richard Witterstaetter, Deceased, Cincinnati, Ohio.	R. Witterstaetter, Carnation Co., Partnership of Edw. C. Deller, Wm. H. Deller, and Edw. A. Witterstaetter, Cincinnati, Ohio.	
128	Freesia (Red)	July 30, 1935	Alois Frey, San Fernando, Calif.		
129	Rose	July 30, 1935	Chas. C. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	MME. COCHET-COCHET
130	Rose	Aug. 13, 1935	Abner Marshall Lowman, Elmira, N. Y.	United States Cut Flower Co., Elmira, N. Y.	GRAND CANARY
131	Rose	Aug. 13, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCHESTER
132	Rose	Aug. 13, 1935			POLAR BEAR
133	Carnation	Aug. 13, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK KOKOMO (undisseminated).
134	Rose	Aug. 20, 1935	Thomas James Wolfe, Waco, Texas.		FORWARD MARCH
135	Rose	Aug. 20, 1935			TEXAS GOLD
136	Rose	Aug. 20, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	CARILLON
137	Rose	Aug. 20, 1935			GLOAMING

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
138	Rose	Aug. 27, 1935	Matthias Leenders, Steyl-Tegelen, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	RHEINGOLD
139	Avocado	Aug. 27, 1935	Rudolph G. Hass, La Habra Heights, Calif.		HASS
140	Rose	Sept. 17, 1935	Olive R. Fitzhardinge, Warrauee, New South Wales, Australia.	The Conard-Pyle Co., West Grove, Pa.	WARRAWEE
141	Nasturtium	Sept. 17, 1935	David Burpee, Bucks Co., Pa.	W. Atlee Burpee Co., Philadelphia, Pa.	BURPEES DOUBLE and SUPER- DOUBLE MIXED
142	Sport of Citrus Fruit . . (Citrus hybrid)	Oct. 1, 1935	James M. Ater, Chula Vista, Calif.		
143	Agrostis Stolonifera . .	Oct. 1, 1935	Earle M. Barrows, Minneapolis, Minn.		
144	Hybrid Tea Rose	Oct. 29, 1935	Martin C. Amling, Pana, Ill.	Amling Rose Co., Pana, Ill.	HAPPY DAYS
145	Azalea, single	Nov. 5, 1935	Lambertus Christian Bobbink, East Rutherford, N. J.		CAROLINE GRAHAM; CHERO- KEE RUBY; CONSTANCE; FAIRY FLAME; JEWEL; MARY CORCORAN; MRS. W. R. COE; MRS. KARL STEFAN; NATALIE MAI COE; PLANTING FIELDS; SNOW BANK. DOROTHY GISH; FIRELIGHT; F. L. ATKINS; GLORY; INDIAN CHIEF; L. C. BOB- BINK; MOTHER OF PEARL; MRS. MILDRED PEPPER; PINK BEAUTY; PINK LADY; PINK RUFFLES; POCAHON- TAS; RUBY DUST; SALMON GLOW; SALMON PERFEC- TION; SUNSET; YULETIDE.
146	Azalea, semi-double or hose-in-hose	Nov. 5, 1935	"		ALASKA; ALBION; CRIMSON GLORY; DELIGHT; MRS. A. W. MULLER; ORANGE KING; PURITY; RHAPSODY; ROSE QUEEN; SNOW QUEEN.
147	Azalea, double	Nov. 5, 1935	"		KING CARDINAL
148	Carnation, scarlet . . .	Nov. 19, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	LITTLE BEAUTY
149	Rose	Nov. 26, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	CHIEFTAIN
150	Rose	Nov. 26, 1935	Richard Theodore Muller, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	
151	Rose	Nov. 26, 1935	Clair Dana Tanner, Holland, N. Y.		
152	Rose	Dec. 3, 1935	Michael H. Horvath, Mentor, Ohio.	Jackson & Perkins Co., Newark, N. Y.	DOUBLOONS
153	Rose	Dec. 3, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	KISMET
154	Rose	Dec. 3, 1935	Roy L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	JUSTINE
155	Rose	Dec. 3, 1935	"	"	CAPTAIN GLISSON
156	Rose	Dec. 3, 1935	"	"	LESTRA HIBBERD
157	Rose	Dec. 3, 1935	Robt. Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	PEARLESS
158	Rose	Dec. 3, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	CARRIE JACOBS BOND
159	Rose	Dec. 10, 1935	Verne Stone Hillock, near Arlington, Texas.		BLACK KNIGHT
160	Rose	Dec. 10, 1935	Jean H. Nicolas, Newark, N. Y.	Dixie Rose Nursery, Tyler, Texas.	STRATFORD
161	Peach Variety	Dec. 17, 1935	Edw. Champness, Arvin, Calif.	Earl Fruit Co., San Francisco, Calif.	
162	Rose	Jan. 21, 1936	Archibald Flint Watkins, Tyler, Texas.	Dixie Rose Nursery, Tyler, Texas.	TEXAS CENTENNIAL
163	Rose	Jan. 21, 1936	"	1/2 to Dixie Rose Nursery, Tyler, Texas. 1/2 to Jackson & Perkins Co., Newark, N. Y.	DIXIE CLIMBER
164	Cherry Variety	Jan. 21, 1936	Menno Gerber, Orrville, Ohio.		
165	Regal Lily	Feb. 18, 1936	Chester N. Moore, Schenectady, N. Y.	General Electric Co., New York, N. Y.	ROENTGEN REGAL LILY
166	Peach	Feb. 18, 1936	Wm. C. Elliott, Modesto, Calif.		ELLIOTT SPECIAL
167	Rose	Feb. 25, 1936	Wm. Spandikow, Jr., Maywood, Ill.	Wm. Spandikow & Sons, Maywood, Ill.	DORIS
168	Apple Tree	Mar. 10, 1936	Lloyd Balderston, 3d, Colora, Md.	Bountiful Ridge Nurseries, Princess Anne, Md.	COLORA RED YORK
169	Rose	Mar. 17, 1936	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	TOM THUMB
170	Rose	Apr. 7, 1936	Gerard Adriaan vanRossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	MATADOR
171	Rose	Apr. 7, 1936	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCKET
172	Rose	Apr. 7, 1936	"	"	ECLIPSE

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
173	Nectarine	Apr. 7, 1936	Frederic W. Anderson, Merced, Calif.		ANGELS MATEU
174	Rose	Apr. 14, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	FERTILE HALE
175	Peach Tree	Apr. 28, 1936	Lawrence Bellin Le Duke, Lawrence, Mich.	Greening Nursery Co., Monroe, Mich.	
176	Poinsettia	Apr. 28, 1936	Stephen M. Page, Port Arthur, Texas.		WILLIAM F. EKAS
177	Rose	May 12, 1936	Frank Eugene Cremer, Hanover, Pa.		RUTH ALEXANDER
178	Rose	June 2, 1936	Rena Eveline Wilber, Seattle, Wash.		MANHATTAN
179	Rose	June 9, 1936	Edw. Richard Asmus, Sr., Closter, N. J.		LUCKY STAR
180	Rose	June 9, 1936	Walter L. Armacoet, Los Angeles, Calif.	Armacoet & Royston, Inc., Los Angeles, Calif.	MUR-RAY
181	Rose	June 9, 1936	Wm. B. Murray, Atco, N. J.		ANNE POULSEN
182	Rose	June 9, 1936	Svend Poulsen, Copenhagen, Denmark.	Jackson & Perkins Co., Newark, N. Y.	GRAND PRIZE
183	Rose	June 16, 1936	Robt. H. Kistler, Houston, Texas.		
184	Pomegranate	June 16, 1936	Erich C. Trauernicht, Ft. Worth, Texas.	Baker Bros. Co., Ft. Worth, Texas.	NELLIE E. HILLOCK
185	Rose	June 23, 1936	Verne Stone Hillock, Arlington, Texas.		SULLIVAN CLING
186	Peach	June 23, 1936	Chas. Edw. Sullivan, Yuba City, Calif.		
187	Rose	June 23, 1936	Wm. Spandikow, Jr., Maywood, Ill.		WASHINGTON MEMORIAL CHERRY
188	Ornamental Cherry Tree	June 23, 1936	Neville Mitchell Smith, York, Pa.		GLOBE BARBERRY; Berberis Thunbergi globosa.
189	Barberry Plant	Aug. 4, 1936	Carlton E. Huber, Groesbeck, Ohio.		McGREDY'S TRIUMPH
190	Rose	Aug. 25, 1936	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	ROCHEFORT
191	Rose	Sept. 8, 1936	Chas. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	YOUTH
192	Rose Bush	Sept. 15, 1936	Joseph Wm. Cook, Baltimore, Md.	The John Cook Co., Inc., Baltimore, Md.	ORCHID BEAUTY
193	Carnation	Sept. 15, 1936	Shirley Hemmings, Abington, Mass.	Littlefield-Wyman Nurseries, North Abington, Mass.	IRELAND HAMPTON
194	Rose	Sept. 15, 1936	Verne Stone Hillock, Arlington, Texas.		
195	Grapevine	Sept. 15, 1936	Tice C. Kevitt, Pompton Lakes, N. J.	Meyer Aronowitz, or the Barclay Nursery Co., New York, N. Y.	
196	Freesia	Sept. 29, 1936	Alois Frey, San Fernando, Calif.		RADIO
197	Rose	Sept. 29, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	ROSE CHARM
198	Carnation	Sept. 29, 1936	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	SIGNET
199	Rose	Sept. 29, 1936	Richard Theodore Muller, Darien, Conn.	The Montgomery Co., Inc., Hadley, Mass.	APRICOT GLOW
200	Rose	Oct. 13, 1936	Josephine D. Brownell, Little Compton, R. I.		SIGNORA
201	Rose	Oct. 13, 1936	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ALICE HARDING
202	Rose	Oct. 13, 1936	Charles Mallerin, Varces, France.	Jackson & Perkins Co., Newark, N. Y.	F.31-962
203	Sugar Cane	Oct. 27, 1936	Benj. Arthur Bourne, Clewiston, Fla.		"AZALEAMUM-MAGIC WHITE"
204	White Chrysanthemum .	Nov. 17, 1936	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	Bronze Beauty
205	Bronze Chrysanthemum	Nov. 17, 1936			
206	Buddleia	Nov. 17, 1936	Paul Schmidt, Youngstown, Ohio.		GOOD LUCK
207	Hybrid Poplar	Nov. 17, 1936	Ralph H. McKee, New York, N. Y.		SUN GLOW
208	Rose	Nov. 24, 1936	Jesse F. Hiscox, East Patchogue, N. Y.		F.30-35
209	Rose	Dec. 8, 1936	Geo. E. Lukens, North Wales, Pa.	The Florex Gardens, North Wales, Pa.	
210	Sugarcane	Dec. 29, 1936	Benj. Arthur Bourne, Clewiston, Fla.		
211	Hybrid Poplar	Jan. 5, 1937	Ralph H. McKee, New York, N. Y.		
212	Hybrid Poplar	Jan. 5, 1937	"		
213	Hybrid Poplar	Jan. 5, 1937	"		
214	Hybrid Poplar	Jan. 5, 1937	"		
215	Hybrid Poplar	Jan. 5, 1937	"		
216	Hybrid Poplar	Jan. 5, 1937	"		
217	Hybrid Poplar	Jan. 5, 1937	"		
218	Hybrid Poplar	Jan. 5, 1937	"		
219	Carnation	Jan. 12, 1937	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK TREASURE

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220	Sugar Cane	Jan. 19, 1937	Benj. Arthur Bourne, Clewiston, Fla.		F.31-436
221	Lobelia	Jan. 19, 1937	Ester C. Johnson, La Mesa, Calif.	The Johnson Nursery, La Mesa, Calif.	LA MESA
222	Rose	Jan. 19, 1937	Kellar Carbaugh, Lower Yoder Township, Cambria Co., Pa.	Johnstown Greenhouses, Inc., Johnstown, Pa.	MAHAJA
223	Rose	Jan. 19, 1937	Alexander Dickson, Jr., Newtownards, near Belfast, Ireland.	Henry A. Dreer, Inc., Philadelphia, Pa.	DICKSONS CENTENNIAL
224	Camellia	Jan. 19, 1937	Edward A. McIlhenny, Avery Island, La.		PURPLE DAWN
225	Hybrid Poplar	Jan. 19, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
226	Hybrid Poplar	Jan. 19, 1937	Anna L. Miller, Nashport, Ohio.		INCENSE
227	Gladiolus	Jan. 26, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
228	Hybrid Poplar	Jan. 26, 1937	"	"	
229	Hybrid Poplar	Jan. 26, 1937	Edward A. McIlhenny, Avery Island, La.		LEILA
230	Hybrid Poplar	Jan. 26, 1937	Jay Perry, Benton Co., near Kennewick, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	REDELBERTA
231	Camellia	Feb. 2, 1937			
232	Peach Tree	Feb. 2, 1937	Carl Howard Fisher, Queenston, Ontario, Can.		HOWARD FISHER PEACH
233	Peach	Feb. 9, 1937	Chas. C. Henry, Escondido, Calif.	1/2 to Jesse L. Jones, Escondido, Calif.	HENRYS SELECT
234	Avocado	Feb. 9, 1937	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS GOLDEN COMET
235	Rose	Feb. 16, 1937			
236	Rose	Mar. 9, 1937	Patsy A. Izzo, Glen Head, N. Y.		THORNLESS GLORY
237	Freesia	Mar. 9, 1937	Edward J. Schroeder, Perry Hall, Md.	1/2 to Roman J. Irwin, New York, N. Y.	SCHROEDER'S WHITE PER- FECTION
238	Apple	Mar. 16, 1937	Valentine Moore, Visalia, Calif.		
239	Carnation	Mar. 23, 1937	John C. Rasmussen, New Albany, Ind.	Louis Alfred Kintzele, Denver, Colo.	DICTATOR
240	Rose	Mar. 30, 1937	Carl F. Bertanzel, Jr., Roslyn, N. Y., Harry W. Moore, Mineola, N. Y., Executors, Estate of Carl F. Bertanzel, Sr., Deceased, Roslyn, N. Y.	Carl F. Bertanzel, Jr., Roslyn, N. Y.	YELLOW GLORIA
241	Rose	Apr. 6, 1937	Edward Richard Asmus, Sr., Closter, N. J.		LOVELY LADY
242	Poinsettia	Apr. 6, 1937	Paul Ecke, Encinitas, Calif.		RUTH ECKE
243	Rose	Apr. 13, 1937	John A. Armstrong, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CL. GOLDEN DAWN
244	Rose	Apr. 13, 1937			CL. HINRICH GAEDT
245	Rose	Apr. 20, 1937	Warwick G. Bate, Newton Falls, Ohio.		
246	Rose	Apr. 20, 1937	Frank C. Raffel, Stockton, Calif.		MAID OF GOLD
247	Berry (Loganberry)	Apr. 20, 1937	Hallack F. Greider, Vashon, Wash.		OLYMPIC
248	Rose	June 1, 1937	Josephine D. Brownell, Little Compton, R. I.		STARGOLD
249	Rose	June 8, 1937	Hendrikus Antonie Verschuren, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	R.M.S. QUEEN MARY
250	Lily of the Valley Plant	June 8, 1937	Sidney C. Baston, Egbertsville, N. Y.		
251	Chrysanthemum	June 15, 1937	Robt. C. Murphey, Urbana, Ohio.	R. H. Murpheys Sons Co., Urbana, Ohio.	GOLDEN GLORYMUM
252	Phlox	June 22, 1937	Elmer H. Schultz, Mentor, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	AUGUSTA
253	Rose	June 29, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MRS. FRANCIS KING
254	Rose	July 6, 1937	Wilhelm Kordes, Sparrieshoop, Germany.	Jackson & Perkins Co., Newark, N. Y.	GOLDEN MAIN
255	Gladiolus	July 6, 1937	Elizabeth A. Briggs, Encinitas, Calif.		BIGGS LAVENDER
256	Rose	July 13, 1937	Frederick Huber Howard, Montebello, Calif.		WILL ROGERS
257	Hybrid Perpetual Rose	July 20, 1937	Martin R. Jacobus, Ridgefield, N. J.		ORATAM
258	Apple Tree	July 20, 1937	Paul L. Lingamfelter, Hedgesville, W. Va.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	YORK-A-RED
259	Rose	Aug. 3, 1937	John Square, Lake County, Ohio.		JOHN SQUARE

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260	Carnation	Aug. 3, 1937	Chas. Augustus Schaefer, York, Pa.		YORK BEAUTY
261	Avocado	Aug. 24, 1937	Jos. R. Byrum, Homestead, Fla.	Redland Avocado Grove, Homestead, Fla.	MONROE
262	Peach	Sept. 14, 1937	Wm. Leon Plants, near Marysville, Calif.		
263	Rose	Oct. 5, 1937	Josephine D. Brownell, Little Compton, R. I.		GOLDEN GLOW
264	Rose	Nov. 23, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MISS AMERICA
265	Begonia	Dec. 28, 1937	Rocco Zeparo, Arlington, Mass.		ZEPARO BEGONIA; SALMON BEAUTY
266	Rose	Jan. 4, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS COPPER CLIMBER
267	Rose	Jan. 4, 1938		"	BURBANKS SNOWWHITE CLIMBER
268	Rose	Jan. 18, 1938	Frederick Huber Howard, Montebello, Calif.		SPRINGTIME
269	Rose	Feb. 1, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS DAWNGLOW
270	Rose	Feb. 1, 1938	Gerrit de Ruyter, Hazerswonde, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	GLOIRE DU MIDI
271	Peach Tree	Feb. 15, 1938	Marsh Harpole, Mount Vernon, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HARDY-BERTA
272	Rose	Apr. 12, 1938	Harold B. Brookins, Orchard Park, N. Y.	Jerry Brookins, Inc., Orchard Park, N. Y.	QUAKER BEAUTY
273	Carnation	Apr. 19, 1938	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	ROYAL PURPLE
274	Carnation	Apr. 19, 1938	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	YELLOW GOLD REMEMBRANCE
275	Carnation	Apr. 19, 1938	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	HELEN MERRITT
276	Hydrangea	Apr. 19, 1938	Fred C. Stielow, Niles Center, Ill.		WHITE FINCH
277	White Rose	Apr. 26, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	
278	Apple Tree	May 17, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SNOWRANK
279	Rose	May 17, 1938	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	GRAND OPERA
280	Gladialus	June 21, 1938	Louis A. Michler, Lexington, Ky.	Michler Florist, Inc., Lexington, Ky.	
281	Snapdragon	June 21, 1938	Edward Towill, Roslyn, Pa.		GILDA
282	Rose	Aug. 16, 1938	Robt. Walter Fair, Tyler, Texas.		
283	Peach Tree	Aug. 23, 1938	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	RONSARD
284	Rose Plant	Aug. 23, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	BERNICE
285	Rose	Aug. 23, 1938	Harry Hofmann, Jacksonville, Ill.		EMELINE ROUGE
286	Rose	Aug. 30, 1938	Michael H. Horvath, Mentor, Ohio.		FEDERATION
287	Rose	Aug. 30, 1938			
288	Rose	Aug. 30, 1938	James N. Meadowcroft, Kennett Square, Pa.	J. H. Thompsons Sons, Kennett Square, Pa.	SCARLANO
289	Rose Plant	Aug. 30, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	MOHICAN
290	Peach Tree	Sept. 6, 1938			BURBANKS ORCHID
291	Peach Tree	Sept. 6, 1938			
292	Rose	Sept. 20, 1938	Fred C. Stielow, Niles Center, Ill.		BURBANKS SANTA ROSA RED FINCH
293	Apple Tree	Oct. 4, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	GRAHAM
294	Water Lily	Oct. 11, 1938	Martin E. Randig, San Bernardino, Calif.		MRS. MARTIN E. RANDIG
295	Rose	Oct. 18, 1938	Ivar Ringdahl, Rome, N. Y.		ROMANA
296	Rose	Oct. 25, 1938	Michael H. Horvath, Mentor, Ohio.		HERCULES
297	Rose	Oct. 25, 1938			MABELLE STEARNS
298	Rose	Oct. 25, 1938			PINK PROFUSION
299	Rose	Oct. 25, 1938			SONIA
300	Rose Plant	Nov. 1, 1938	Mathias Tantau, Utersen, Germany.	The Conard-Pyle Co., West Grove, Pa.	TOPAZ
301	Rose	Nov. 1, 1938	Eugene R. Dramm, Elmhurst, Ill.	Dramm Greenhouse, Inc., Elmhurst, Ill.	DREAM
302	Snapdragon	Nov. 1, 1938	Chester Harper Lothrop, Lexington, Mass.		LOTHEROPS DOUBLE PINK
303	Rose	Nov. 8, 1938	Francis Meilland, Tassin-le-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	GOLDEN STATE

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304	Rose	Nov. 8, 1938	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ROME GLORY
305	Rose	Nov. 28, 1938	Ray L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	LUCILE HILL
306	Peach Tree	Nov. 29, 1938	Leon Maillochon and Ernest Marlaud, Argenton sur Creuse (Indre), France.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	TOM THUMB DWARF PEACH
307	Poinsettia	Jan. 10, 1939	Knud Christensen, Wood-Ridge, N. J.	Madsen & Christensen, Inc., Wood-Ridge, N. J.	CHRISTMAS STAR
308	Snapdragon	Jan. 17, 1939	John Oder, Denver, Colo.	The Denver Wholesale Florists Co., Denver, Colo.	HELENE LANG
309	Pear Tree	Jan. 17, 1939	Rudolf N. Ruedlinger, St. Louis Park, Minn.	Ruedlinger Nursery, St. Louis Park, Minn.	ACHIEVEMENT
310	Chrysanthemum	Jan. 17, 1939	Robt. C. Murphey, Urbana, Ohio.	R. H. Murpheys Sons Co., Urbana, Ohio.	EMPERESS OF GRAPES
311	Grape	Jan. 17, 1939	Vahan Mkhalian, Visalia, Calif.	Jos. H. Hill Co., Richmond, Ind.	YELLOW DOT
312	Rose	Jan. 24, 1939	Roy L. Byrum, Richmond, Ind.	Wm. A. Geiger & Sons, Inc., North Wales, Pa.	WHITE BEAUTY
313	Chrysanthemum	Feb. 14, 1939	Edw. Christopher Geiger, North Wales, Pa.	Frederick Huber Howard, Montebello, Calif.	PRES. BOONE
314	Rose	Feb. 21, 1939	Frederick Huber Howard, Montebello, Calif.	Arthur Burkwood, Farnham, England.	SOMERSET
315	Daphne	Feb. 28, 1939	Arthur Burkwood, Farnham, England.	Lewis Benj. Reber, Royalton Township, Berrien Co., Mich.	RICHMORENCY
316	Cherry	Feb. 28, 1939	Lewis Benj. Reber, Royalton Township, Berrien Co., Mich.	The Wayside Gardens Co., Mentor, Ohio.	McGREDY'S SUNSET
317	Rose	Mar. 7, 1939	Walter Irwin Johnston, Portadown, Ireland.	The Greening Nursery Co., Monroe, Mich.	SPRINGTIME
318	Kniphofia or Tritoma	Mar. 14, 1939	John James Grullemans, Mentor, Ohio.	Baur, Indianapolis, Ind.	ROSAIE
319	Carnation	Mar. 21, 1939	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Bountiful Ridge Nurseries, Princess Anne, Md.	JEAN COTE
320	Peach Tree	Mar. 28, 1939	Willie Marsden Perry, Chase City, Va.	Jackson & Perkins Co., Newark, N. Y.	RED BETTER TIMES
321	Rose	Mar. 28, 1939	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	PINK SENSATION
322	Dahlia	Mar. 28, 1939	Roy Yoshikata Kimura, Los Angeles, Calif.	Greening Nursery Co., Monroe, Mich.	EARLY HALEHAVEN
323	Rose	Apr. 4, 1939	Edw. Richard Asmus, Sr., Closter, N. J.	Dolly Madison	ALMEDA
324	Delphinium	Apr. 4, 1939	Bonne Ruyg, Dedensvaart, Netherlands.	Karl K. Snyder, Hughson, and A. D. DiGrazia, San Francisco, Calif.	ATLANTA
325	Peach Tree	Apr. 4, 1939	John Eugene Nametz, Benton Harbor, Mich.	Wayside Gardens Co., Mentor, Ohio.	STARDUST
326	Rose	Apr. 18, 1939	Verne Stone Hillock, Arlington, Texas.	The Florex Gardens, North Wales, Pa.	SMILES
327	Apple	Apr. 18, 1939	James W. Savely, near Hendersonville, Tenn.	Jackson & Perkins Co., Newark, N. Y.	ETERNAL YOUTH
328	Nectarine	Apr. 25, 1939	Geo. Edw. Alexander, Venice, Calif.	Jackson & Perkins Co., Newark, N. Y.	CALIFORNIA BEAUTY
329	Phlox	Apr. 25, 1939	John J. Grullemans, Mentor, Ohio.	Sunnymount	REX ANDERSON
330	Rose	June 13, 1939	Karel Riesselmann, North Wales, Pa.	Vanegated Ruth Eckke	MME. HENRI GUILLOT
331	Rose Plant	June 20, 1939	Fannie Nicolas, Adm. of Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	The Conard-Pyle Co., West Grove, Pa.	MME. JEAN GAUJARD
332	Rose Plant	June 20, 1939	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S PRIDE
333	Rose	June 27, 1939	Joseph Proietti, San Leandro, Calif.	Jackson & Perkins Co., Newark, N. Y.	BETTY PRIOR
334	Rose, Hybrid Tea	July 4, 1939	Nicholas Grillo, Milledale, Conn.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S PINK
335	Rose Plant	July 18, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	ARMSTRONG SEEDLESS LEMON
336	Poinsettia	Aug. 8, 1939	Paul Ecke, Encinitas, Calif.	Cathryn Reed	
337	Rose Plant	Aug. 8, 1939	Chas. Mallerin, Varces, France.		
338	Rose Plant	Sept. 19, 1939	Jean Gaujard, Feyzin, France.		
339	Rose Plant	Sept. 19, 1939	Walter Irwin Johnston, Portadown, Ireland.		
340	Rose Plant	Sept. 19, 1939	Basil E. Prior, Colchester, England.		
341	Rose Plant	Sept. 26, 1939	Walter Irwin Johnston, Portadown, Ireland.		
342	Lemon Tree	Oct. 10, 1939	Sanford Johnson, Riverside, Calif.		
343	Poinsettia	Oct. 10, 1939	Paul Ecke, Encinitas, Calif.		

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344	Carnation	Oct. 24, 1939	John Cadwalader Rasmussen, New Albany, Ind.		CHARM
345	Strawberry	Oct. 24, 1939	Evan L. Russell, Jonesville, Va.		MAJESTIC
346	Pyracantha Koidzumii (variety)	Nov. 14, 1939	Edmy Bourdieu, Ventura, Calif.		PYRACANTHA DUVALI
347	Orange Tree	Nov. 21, 1939	John Albert Workman, Riverside, Calif.	Armstrong Nurseries, Ontario, Calif.	WORKMAN NAVAL ORANGE
348	Rose	Nov. 28, 1939	Roy L. Byrum, Richmond, Ind.	Jos. H. Hill Co., Richmond, Ind.	SNOW WHITE
349	Rose Plant	Dec. 12, 1939	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	SATURNIA
350	Rose	Dec. 19, 1939	Hendrikus Antonie Verschuren, Haps, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	ORANGE NASSAU
351	Peach Tree	Dec. 26, 1939	Vine Carson Campbell, Yakima Co., Wash.	Walter Dibble Plough, Wenatchee, Wash.	
352	Red Chrysanthemum Plant	Jan. 9, 1940	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	SUNRAY
353	Rose	Jan. 16, 1940	Ivar Ringdahl, Rome, N. Y.		ESKIL
354	Rose	Jan. 16, 1940	Harold Fetzner Yoker, Barberton, Ohio.	Yoder Bros., Barberton, Ohio.	SUNTAN
355	Geranium	Jan. 23, 1940	Chas. A. Brown II, Hinsdale, Ill.	Hinsdale Cemetery Co., Hinsdale, Ill.	FIAT QUEEN
356	Gladiolus	Jan. 30, 1940	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	SIR GALAHAD
357	Gladiolus	Jan. 30, 1940	"	"	HELEN OF TROY
358	Gladiolus	Jan. 30, 1940	"	"	JUNE BRIDE
359	Gladiolus	Jan. 30, 1940	"	"	CALIFORNIA
360	Gladiolus	Jan. 30, 1940	"	"	KING OF HEARTS
361	Rose Plant	Feb. 13, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	HECTOR DEANE
362	Rose Plant	Feb. 13, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	WORLD'S FAIR
363	Rose Plant	Feb. 13, 1940	"	"	ZULU QUEEN
364	Gardenia Plant	Feb. 27, 1940	Thomas H. Wright, Los Angeles, Calif.		HOLLYWOOD
365	Papaver or Poppy	Mar. 5, 1940	Lulu M. Rector, Clarksburg, W. Va.	Wayside Gardens Co., Mentor, Ohio.	SNOWFLAME
366	Rose Plant	Mar. 5, 1940	Pedro Dot, Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	RAMON BACH
367	Rose	Mar. 5, 1940	Nicholas Grillo, Milldale, Conn.		THORNLESS BEAUTY
368	Yellow Chrysanthemum Plant	Mar. 5, 1940	Clarence C. Mayhew, Sherman, Texas.	The Texas Nursery Co., Sherman, Texas.	GOLDEN WONDER
369	Rose Plant	Mar. 12, 1940	John S. Elliott, Dover, N. Y.		
370	Rose Plant	Mar. 12, 1940	"		
371	Delphinium	Mar. 26, 1940	Max Reuter, Blue Point, N. Y.		EXQUISITE BLUE POINT
372	Carnation	Apr. 2, 1940	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	SETH PARKER
373	Rose Plant	Apr. 9, 1940	Frank H. Witter, Evans City, Pa.	Evans City Cut Flower Co., Evans City, Pa.	REVELATION
374	Rose Plant	Apr. 16, 1940	Fannie Nicolas, Adm. of the Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	FLAMBEAU
375	Rose Plant	Apr. 16, 1940	"	"	JUNE MORN
376	Rose Plant	Apr. 16, 1940	Alexander Dickson, Jr., Newtownards, Belfast, Ireland.	Jackson & Perkins Co., Newark, N. Y.	DICKSONS RED
377	Rose Plant	Apr. 16, 1940	Basil Edmund Prior, Colchester, England.	Jackson & Perkins Co., Newark, N. Y.	DONALD PRIOR
378	Rose Plant	Apr. 16, 1940	Pedro Dot, Barcelona, Spain.	Jackson & Perkins Co., Newark, N. Y.	RIVIERA
379	Rose Plant	Apr. 16, 1940	Lorenzo Pahissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	SATAN
380	Pear Tree	Apr. 23, 1940	Victor A. Silvera, near Milpitas, Calif.		
381	Rose Plant	Apr. 30, 1940	Gerrit de Ruiter, Hazerswoude, Dorp, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	JOYOUS
382	Rose Plant	Apr. 30, 1940	Nicholas Grillo, Milldale, Conn.		JEWEL
383	Rose	Apr. 30, 1940	Clarence Alda Chase, Lane County, Ore.		ROYAL CHINOOK
384	Double Gypsophila	Apr. 30, 1940	Geo. H. Starr, Turlock, Calif.		STARRI
385	Rose	May 7, 1940	Michael H. Horvath, Mentor, Ohio.		MERCURIUS
386	Rose	May 7, 1940	"		POLARIS
387	Rose	May 7, 1940	"		THOR
388	Apple Tree	May 7, 1940	J. Ralph McIlvaine, Vernon M. Barnett, Adm. of Estate of Wrixhem M. McIlvaine, Deceased, Magnolia, Del.	Bountiful Ridge Nurseries, Princess Anne, Md.	WRIXPARENT

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389	Rose	May 7, 1940	Chas. B. Hansen, Ontario, Calif.		FIESTA
390	Chrysanthemum Plant .	May 7, 1940	John Franklin Styer, Concordville, Pa.		SIEGFRIED
391	Chrysanthemum Plant .	May 7, 1940	"		RHEINGOLD
392	Chrysanthemum Plant .	May 7, 1940	"		BRUNNHILDE
393	Rose	May 7, 1940	Geo. C. Thomas, 3rd, Josephine Moorhead Thomas Gardner, Ex. of Estate of Geo. C. Thomas, Jr., Deceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	CAPTAIN THOMAS
394	Rose Plant	May 7, 1940	Theodore J. Morris, Van Nuys, Calif.	Western Rose Co., San Fernando, Calif.	MRS. SAM MCGREDY
395	Rose Plant	May 14, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	HOLSTEIN
396	Rose Plant	May 14, 1940	Robt. Marion Hatton, Harrisburg, Pa.	The Conard-Pyle Co., West Grove, Pa.	FLASH
397	Violet	May 14, 1940	Julia Isabelle Dearborn, Corvallis, Ore.		
398	Carnation	May 14, 1940	Minoru Okada, San Lorenzo, Calif.		PINK BEAUTY
399	Red Carnation	May 14, 1940			RED GLORY
400	Rose Plant	May 14, 1940	Alphonse Couteau, Orleans, France.	Jackson & Perkins Co., Newark, N. Y.	CLIMBING SUMMER SNOW
401	Chrysanthemum	June 4, 1940	Itaro Nakata and Daniel Nakata, Tracy, Calif.		GOLDEN TREASURE
402	Rose	June 18, 1940	Martin Samtmann, Wyndmoor, Pa.		CAVALIER
403	Rose Plant	June 18, 1940	Fremont Bernard Abrams, Ossining, N. Y.		SPLENDOR
404	Gladiolus	June 18, 1940	Elizabeth A. Briggs, Encinitas, Calif.	Chas. E. Ogg, Encinitas, Calif.	RUTH GODFREY
405	Rose Plant	June 25, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	MURRAY HILL
406	Begonia	June 25, 1940	Harold E. Traver, Woodbury, Conn.		LUCILLE
407	Rose Plant	July 2, 1940	Pedro Dot, San Felix de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	BABY GOLD STAR
408	Rose Plant	July 2, 1940	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	PIXIE
409	Rose Plant	July 2, 1940	Charles Mallerin, Varces, Pa. Pont de Claix, France.	The Conard-Pyle Co., West Grove, Pa.	MME. CHARLES MALLERIN
410	Rose Plant	July 9, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	MCGREDY'S SALMON
411	Rose Plant	July 9, 1940			PATRICK ANDERSON
412	Tobacco Plant	July 16, 1940	Joseph Rosenberg, Hartford, Conn.	The Rosenberg-Coulter Co., Hartford, Conn.	
413	Plum Tree	July 23, 1940	Carmine Maglio, Nelson, British Columbia, Canada.		MAGLIO PLUM
414	Rose Plant	July 23, 1940	Jean H. Nicolas, Deceased, Fannie Nicolas Adm. of the Estate, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	STARLITE
415	Hydrangea	Aug. 6, 1940	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	VIRGINIA MERRITT
416	Rose Plant	Aug. 13, 1940	Chas. H. Perkins, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SUMMER SNOW
417	Rose	Aug. 13, 1940	Nicholas Grillo, Milldale, Conn.		REGINA ELENA
418	Peach Tree	Aug. 27, 1940	Geo. P. Sunday, Baroda, Mich.	The Greening Nursery Co., Monroe, Mich.	
419	Rose	Sept. 10, 1940	Josephine D. Brownell, Little Compton, R. I.		FREDERICK S. PECK
420	Rose	Sept. 10, 1940			LILY PONS
421	Cherry Tree	Sept. 17, 1940	Horace B. Faber, John A. C. Ziegler, Jr., York, Pa.	White Rose Seed & Nursery Co., York, Pa.	YORK IMPERIAL
422	Silver-Blue Juniperus . .	Sept. 17, 1940	Roger W. Haygood, Keithville, La.	Texas Nursery Co., Sherman, Texas.	
423	Rose Plant	Sept. 17, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	PEARL S. BUCK
424	Geranium Plant	Sept. 17, 1940	Felix L. Sturm, Shinnston, W. Va.		
425	Rose Plant	Sept. 17, 1940	Gerard Adrian van Rossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	ROSE BAMPTON
426	Rose	Oct. 1, 1940	Francis Meillard, Tassin-le-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	GOOD NEWS
427	Rose Plant	Oct. 8, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	M. S. HERSEY
428	Rose Plant	Oct. 15, 1940	Victor Lena, Wavre Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	NEVILLE CHAMBERLAIN
429	Ivy Plant	Oct. 15, 1940	Sylvan Hahn, Pittsburgh, Pa.		MAPLE QUEEN
430	Ivy Plant	Oct. 15, 1940			SYLVANIAN
431	Camellia	Nov. 19, 1940	Kosaku Sawada, Crichton, Ala.	Overlook Nurseries, Crichton, Ala.	K. SAWADA

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
432	Rhododendron Plant . .	Nov. 19, 1940	Otto Kausen, Eureka, Calif.	Cottage Gardens Co., Inc., Eureka, Calif.	EUREKA MAID
433	Avocado Tree	Nov. 26, 1940	James H. Macpherson, Encinitas, Calif.	1/2 to Mildred Macpherson	
434	Carnation	Dec. 3, 1940	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	
435	Pear Tree	Dec. 17, 1940	Joseph T. Guraly, Jr., Fairport Harbor, Ohio.		GURALY JR.
436	Lily	Dec. 24, 1940	Clarence E. Downing, Sunfield, Mich.		
437	Rose Plant	Jan. 14, 1941	Eugene S. Boerner, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	
438	Hybrid Tea Rose Plant .	Jan. 14, 1941	Elisha Allan Peirce, Waltham, Mass.	Peirce Bros., Waltham, Mass.	FAIR MAID
439	Hybrid Tea Rose Plant .	Jan. 14, 1941	Herbert C. Swim, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CLIMBING NIGHT
440	Fuchsia	Jan. 14, 1941	George C. Lodge, Painesville, Ohio.	The Cole Nursery Co., Painesville, Ohio.	SCARLET BEAUTY
441	Hybrid Tea Rose Plant	Jan. 21, 1941	Edith C. Bosley, Mentor, Ohio.		MRS. PAUL R. BOSLEY
442	Flowering Dogwood Tree	Jan. 21, 1941	Hiram H. Owens, Barbourville, Ky.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
443	Rose Plant	Jan. 28, 1941	Niels J. Hansen, Washington, D. C.	Bobbink & Atkins, East Rutherford, N. J.	CHEVY CHASE
444	Lime Tree	Jan. 28, 1941	George L. Polk, Homestead, Fla.		
445	Rose Plant	Feb. 4, 1941	Jac Verschuren, near Uden, Netherlands.	John Parmentier, Bayport, N. Y.	AVIATOR PARMENTIER
446	Rose Plant	Feb. 11, 1941	Svend Poulsen, Copenhagen, Denmark.	The Conard-Pyle Co., West Grove, Pa.	POULSEN'S COPPER
447	Rose Plant	Feb. 11, 1941	Frederick Huber Howard, Montebello, Calif.		MAJOR SHELLEY
448	Rose Plant	Feb. 11, 1941	"		INDIAN SUMMER
449	Rose Plant	Feb. 11, 1941	"		CALIFORNIA
450	Rose Plant	Feb. 11, 1941	"		MRS. PAUL J. HOWARD
451	Mango	Feb. 18, 1941	Michael Fascell, Miami, Fla.		
452	Rose Plant	Feb. 25, 1941	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	ROYAL BEAUTY
453	Rose Plant	Feb. 25, 1941	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	ADORATION
454	Rose Plant	Feb. 25, 1941	Walter E. Lammerts, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	BOUTONNIERE
455	Rose Plant	Feb. 25, 1941	"	"	CHARLOTTE ARMSTRONG
456	Rose Plant	Feb. 25, 1941	"	"	THE CHIEF
457	Rose Plant	Feb. 25, 1941	Jean H. Nicolas, Deceased, Fannie Nicolas, Adm. of the Estate, Newark, N.Y.	Jackson & Perkins Co., Newark, N. Y.	DR. J. H. NICOLAS
458	Rose	Mar. 4, 1941	Josephine D. Brownell, Little Compton, R. I.		
459	Rose	Mar. 4, 1941			PINK PRINCESS
460	Barberry Plant	Mar. 4, 1941	Bonne Ruys, Dedemsvaart, Netherlands.	E. D. Smith & Sons, Ltd., Winona, Ontario, Canada.	
461	Rose Plant	Mar. 18, 1941	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	LADY MANDEVILLE
462	Hybrid Tea Rose	Apr. 22, 1941	Adolph E. Gude, Rockville, Md.	A. Gude Sons Co., Inc., Washington, D. C.	
463	Carnation Plant	Apr. 29, 1941	Philip J. Goebel, Des Peres, Mo.		
464	Rose Plant	Apr. 29, 1941	Frederick Huber Howard, Montebello, Calif.		APRICOT QUEEN
465	Shasta Daisy	Apr. 29, 1941	Horace Postle Read, Brundall, near Norwich, England.	The Conard-Pyle Co., West Grove, Pa.	HORACE P. READ
466	Rose Plant	May 20, 1941	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	MIDGET
467	Rose	May 27, 1941	Charles L. Fitzgerald, Hawthorne, Calif.		
468	Rose	May 27, 1941	"		
469	Rose	May 27, 1941	"		
470	Sansevieria	June 3, 1941	William Walter Smith, Jr., New Orleans, La.	Sylvan Hahn, Pittsburgh, Pa.	
471	Clematis	June 3, 1941	Edwin Beckett, Red Bank, N. J.		
472	Clematis	June 3, 1941			
473	Peach Tree	June 3, 1941	Benjamin Harrison Haley, Lakeside, Calif.	Armstrong Nurseries, Ontario, Calif.	
474	Apple	June 10, 1941	Ingermar Emil Soderlund, Excelsior, Minn.		
475	Rose Plant	June 24, 1941	Wilhelm Kordes, Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	A. GRILLE
476	Apricot	June 24, 1941	Carl Weschoke, St. Paul, Minn.		
477	Seedless Pineapple Orange	June 24, 1941	Robert Lee Ragin, Shiloh, Fla.	Clapp & Clapp, Orlando, Fla.	

PATERSONIA	AUSTRALIANFLAG
glau'ca	BLUE A.
umbro'sa	DELL A.
PATRINIA	PATRINIA
palma'ta	
scabiosaefolia	DAHURIAN P.
sibir'ica	SIBERIAN P.
PAULLINIA	PAULLINIA
cupa'na	GUARANA P.
erian'tha	WOOLLYFLOWER P.
fusces'cens	RUSTY P.
thalictro'lia	MEADOWRUE P.
turbacen'sis	
PAULOWNIA	PAULOWNIA
corea'na	KOREAN P.
far'gesi	FARGES P.
fortun'ei	FORTUNES P.
tomento'sa (imperialis)	ROYAL P.
—lana'ta	WOOLLY R.P.
—pal'lida	PALE R.P.
PAUROTIS (ACANTHOSABAL; ACOELORRAPHE in part)	PAUROTIS
See PALM GENERA.	
PA'VIA	AESCULUS
macrosta'chya	A. parviflora
ru'bra	A. pavla
PAVO'NIA (MALACHE)	PAVONIA
hasta'ta (Malache h.)	SPEARLEAF P.
lasiope'tala (Malache l.)	WRIGHTS P.
multifo'ra	
praemor'sa	
se'plum (flava)	
spi'nifex	BARBFRUIT P.
PAWPAW	Asimina
BIGFLOWER P.	A. obovata
COMMON P.	A. triloba
RUGEL P.	A. rugeli
SEMINOLETEA P.	A. reticulata
SLIMLEAF P.	A. angustifolia
SLIMPETAL P.	A. pulchella
SMALLFLOWER P.	A. parviflora
SPRAWLING P.	A. pygmaea
ST. LUCIE P.	A. tetramera
WOOLLY P.	A. incana
PAYE'NA	PAYENA
leer'i	GUTTAPERCHA P.
PEA	Pisum
BABY GARDEN P.	P. sativum humile
BOUQUET G. P.	P. s. umbellatum
FIELD P.	P. s. arvense
GARDEN P.	P. sativum
JOMARD P.	P. jomardi
MEDITERRANEAN P.	P. elatius
Red-and-Yellow P.	
DEERVETCH, WRIGHT: Lotus wrighti	
SUGARPOD GARDEN P.	P. sativum macrocarpon
PEABUSH	Brachysema
LANCELEAF P.	B. lanceolatum
PEACH	Prunus; P. persica
See also ALMOND, APRICOT, BIRDCHERRY, BUSHCHERRY, CHERRY, CHOKECHERRY, LAURELCHERRY, PEACHBRUSH, and PLUM. For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.	
∞ ALMOND P.	∞ P. amygdalo-persica
CLINGSTONE P. P.	P. persica scleropersica
DAVID P.	P. davidiana

PEACH, continued

FLAT P.	Prunus persica compressa
FREESTONE P.	P. p. aganopersica
Gobi P.	P. pilosa
KANSU P.	P. kansuensis
MONGOL P.	P. mongolica
NECTARINE	P. persica nectarina
RED DAVID P.	P. davidiana rubra
SHINYLEAF D. P.	P. d. potanini
SILVER P.	P. argentea
SMOOTHPEP P.	P. mira
WHITE DAVID P.	P. davidiana alba

PEACHBRUSH

See also ALMOND, APRICOT, BIRDCHERRY,
BUSHCHERRY, CHERRY, CHOKECHERRY,
LAURELCHERRY, PEACH, and PLUM.

ANDERSON P.	Prunus andersoni
DESERT P.	P. fasciculata
FREMONT P.	P. fremonti
SMALLFLOWER P.	P. minutiflora
TEXAS P.	P. texana
THORN P.	P. spinosissima

PEACHMYRTLE	Hypocalymma
SWANRIVER P.	H. robustum

PEACHPALM	Guilielma gasipaes
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PEANUT	Arachis; A. hypogaea
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PEANUTCACTUS	Chamaecereus silvestri
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PEAR	Pyrus
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ALMOND P.	P. amygdaliformis
BIRCHLEAF P.	P. betulaeifolia
BRETSCHNEIDER P.	P. bretschnideri
CALLERY P.	P. calleryana
COMMON P.	P. communis
DUSKY P.	P. phaeocarpa
EVERGREEN P.	P. kawakami
GLOBE DUSKY P. P.	P. phaeocarpa globosa
HONDO P.	P. ussuriensis hondoensis
KOREAN CALLERY P.	

∞ LECONTE P.	∞ P. lecontei
∞ MICHAUX P.	∞ P. michauxi
OLEASTER P.	P. elaeagnifolia
OVOID USSURIAN P.	

PASHI P.	P. pashia
SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	

PASHI P.	P. pashia
SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	

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SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	

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SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	

PASHI P.	P. pashia
SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	

PEARLWORT, continued

KNOTTED P.	Sagina nodosa
PROCUMBENT P.	S. procumbens
SMOOTH P.	S. glabra
TRAILING P.	S. decumbens

PEASHRUB	Caragana
AFGHANISTAN P.	C. decorticans
BIGFLOWER RUSSIAN P.	

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

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BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
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BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

BOIS P.	C. frutex macrantha
BROADLEAF RUSSIAN P.	C. boisi

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

PEAVINE, continued

PINK TANGIER P.	<i>Lathyrus tingitanus roseus</i>
PURPLE P.	<i>L. violaceus</i>
ROUGH P.	<i>L. hirsutus</i>
ROUNDLEAF P.	<i>L. rotundifolius</i>
ROYAL P.	<i>L. splendens</i>
SANDBERG P.	<i>L. bijugatus sandbergi</i>
SHOWY P.	<i>L. ornatus</i>
SPOON P.	<i>L. spatulatus</i>
SULFUR P.	<i>L. sulphureus</i>
SWEETPEA	<i>L. odoratus</i>
TANGIER P.	<i>L. tingitanus</i>
THICKLEAF P.	<i>L. lanszwerti</i>
TORREY P.	<i>L. torreyi</i>
UTAH P.	<i>L. utahensis</i>
VEINY P.	<i>L. venosus</i>
WAGNER FLAT P.	<i>L. sylvestris wagneri</i>
YELLOW P.	<i>L. luteus</i>
PECAN	<i>Carya illinoensis</i>
BITTER P.	<i>C. texana</i>
Pectian'tia pentan'dra	<i>Mitella p.</i>
PEC'TIS lw	PECTIS
fil'ipes lw	THREADSTEM P.
PECTOCARYA	COMBSEED
linea'ris	SLIM C.
penicilla'ta	SHORTLEAF C.
PEDICULARIS lw	PEDICULARIS
	(Lousewort; Woodbetony)
arc'tica	ARCTIC P.
atoll'ens	
bracte'o'sa	BRACTED P.
canaden'sis	EARLY P.
centran'thera	DWARF P.
chamisso'nis	CHAMISSE P.
contor'ta	COILED P.
crenula'ta	MEADOW P.
densifo'ra	INDIAN WARRIOR P.
furbish'iae	FURBISH P.
gray'i	GRAYS P.
groenlan'dica	ELEPHANTHEAD P.
japon'ica	JAPANESE P.
labrador'ica	LABRADOR P.
lanceola'ta lw	SWAMP P.
langsdo'rf'i	LANGSDORFF P.
lappon'ica	LAPLAND P.
palus'tris	EUROPEAN P.
parvifo'ra	SMALLFLOWER P.
racemo'sa	SICKLETOP P.
sudet'ica	SUDETIC P.
versicol'or	
verticilla'ta	WHORLED P.
PEDICULARIS	Pedicularis
ARCTIC P.	P. arctica
BRACTED P.	P. bracteosa
CHAMISSE P.	P. chamissonis
COILED P.	P. contorta
DWARF P.	P. centranthera
EARLY P.	P. canadensis
ELEPHANTHEAD P.	P. groenlandica
EUROPEAN P.	P. palustris
FURBISH P.	P. furbishiae
GRAYS P.	P. grayi
INDIAN WARRIOR P.	P. densiflora
JAPANESE P.	P. japonica
LABRADOR P.	P. labradorica
LANGSDORFF P.	P. langsdo'rf'i
LAPLAND P.	P. lapponica
MEADOW P.	P. crenulata
SICKLETOP P.	P. racemosa
SMALLFLOWER P.	P. parviflora
SUDETIC P.	P. sudetica
SWAMP P.	P. lanceolata
WHORLED P.	P. verticillata

PEDILAN'THUS . . .	SLIPPERFLOWER
See SUCCULENTS.	
PEDIOCAC'TUS	
See CACTUS GENERA.	
Pediome'lum esculen'tum	<i>Psoralea esculenta</i>
PEG'ANUM	PEGANUM
harma'la	HARMEL P.
mexica'num	MEXICAN P.
PEIRES'KIA	PERESKIA
See CACTUS GENERA.	
Pejibaye	PEACHPALM:
	<i>Guilielma gasipaes</i>
Pekeanut	SAWARRINUT:
	<i>Caryocar nuciferum</i>
PEKOLA	<i>Manilkara kauki</i>
PELAGODOX'A	
See PALM GENERA.	
PELARGO'NIUM	PELARGONIUM
This large, essentially South-African genus is the "Geranium" of the gardens as well as of the familiar city windowbox and flowerpot. It is closely related to the true Geranium (Geranium), differing from that genus in technical characters.	
In accordance with STANDARDIZED PLANT NAMES principles, the common or vernacular name Geranium is confined to the genus Geranium and the common name Pelargonium is applied to the genus Pelargonium.	
acerifo'lium	MAPLELEAF P.
alchemillo'des (malvae'folium)	LADIESMANTLE P.
angulo'sum	STIFFLEAF P.
artemisias'efo'lium	WORMWOOD P.
betuli'num	BIRCHLEAF P.
bi'color	BICOLOR P.
∞ blandfordia'num (echinatum × graveolens)	∞ BLANDFORD P.
capita'tum	ROSESCENT P.
× citriodo'rum	CITRUS P.
Parentage unknown.	
∞ DENNISIANUM. HV.	
∞ PRINCE OF ORANGE	
∞ VANDESIAE	
clypea'tum	P. peltatum c.
× coccin'eum	∞ P. hybridum
corda'tum	HEARTLEAF P.
cotyle'donis	ST. HELENA P.
cris'pum	FINGERBOWL P.
—latifo'lium	BIGLEAF F.P.
cuculla'tum	HEDGE P.
denticula'tum	SKELETONLEAF P.
∞ DR. LIVINGSTON. HV.	
∞ MAJUS	
∞ denticula'tum × tomento'sum	
∞ domes'ticum	∞ LADY WASHINGTON P.
A variable group of cultigens apparently descended from several species.	
echina'tum	SPINY P.
endlicheria'num	SYRIAN P.
exstipula'tum	PENNYROYAL P.
ferula'ceum (parviflorum)	FENNELLEAF P.
fissifo'lium	FINGER P.
∞ fra'grans (exstipulatum × odoratissi-mum)	∞ FRAGRANT P.
ful'gidum	SCARLET P.
∞ OLD SCARLET UNIQUE. HV.	
glutino'sum	GUMMY P.
grandifo'rum	BIGWHITE P.
∞ EASTER GREETING. HV.	
∞ EDITH NORTH	
∞ GARDENERS JOY	
∞ GERMAN GLORY	

PELARGONIUM grandiflorum, continued

∞ LUCY BECKER	
∞ PRIDE OF QUEDLINBURG	
∞ PRINCE BISMARCK	
∞ SPRINGTIME	
∞ SWABIAN MAID	
grave'olens (roseum Hort.)	ROSE PELARGONIUM
∞ LADY PLYMOUTH. HV.	
∞ SNOWFLAKE	
∞ VARIEGATED	
hederae'fo'lium	P. lateripes
hirsu'tum	HOARY P.
his'pidum	HAIRY P.
∞ horto'rum	∞ FISH P.
A highly variable group of cultigens, apparently derived from several species, perhaps especially P. inquinans and P. zonale.	
∞ hy'bridum (inquinans × zonale; × coccineum)	
in'quinans	STICKY P.
∞ jatrophae'fo'lium (denticulatum × glutinosum)	∞ NETTLESPURGE P.
later'ipes (hederae'fo'lium; P. peltatum l.)	IVYLEAF P.
∞ limo'neum (× odoratum Hort.)	∞ LEMON P.
P. crispum is thought to be one of the parents of this cultigen.	
malvae'fo'lium	P. alchemilloides
∞ melis'sinum (crispum × graveolens)	∞ BALM P.
multibractea'tum	LONGSTALK P.
odoratis'simum	NUTMEG P.
× odora'tum Hort.	∞ P. limoneum
∞ LADY MARY. HV.	
parvifo'rum	P. ferulaceum
pelta'tum	IVYVINE P.
—clypea'tum (P. clypeatum)	FUZZY I.P.
—glab'rum	SMOOTH I.P.
—later'ipes	P. lateripes
—scuta'tum (P. scutatum)	HAIRYCUP I.P.
∞ pingui'fo'lium (lateripes × peltatum)	
quercifo'lium	OAKLEAF P.
∞ FAIR ELLEN. HV.	
∞ FRINGED OAK	
∞ GIANT OAK	
∞ PINNATIFIDUM	
∞ PROSTRATE OAK	
∞ TRUE OAK	
quinquevul'nerum	PURPLE P.
Possibly a hybrid between P. bicolor and P. triste.	
rad'ula	CURLEAF P.
renifo'rme	KIDNEY P.
rose'um Hort.	P. graveolens
∞ saepe'flo'rens (echinatum × reniforme)	∞ EVERBLOOMING P.
∞ M. NINON. HV.	
∞ ROUGH P.	
sca'brum	
scan'dens	
scuta'tum	P. peltatum s.
∞ terebinthina'ceum (graveolens × quercifolium)	∞ OAKROSE P.
tomento'sum	WOOLLY P.
transvaalen'se	TRANSVAAL P.
tris'te	DARKSPOT P.
—daucifo'lium	CARROTLEAF D.P.
—filipendulifo'lium	MEADOWSWEET D.P.
—laxa'tum	FOURFEATHER D.P.
vitifo'lium	GRAPELEAF P.
zona'le	HORSESHOE P.

Common names and hort. var. (clones) of
Pelargonium:
 ABBIE SCHAFER
 ADMIRAL BYRD
 ALICE OF VINCENNES
 ALLIANCE
 ALPHA
 ALPHONSE RICARD
 AMERICA
 ANASTASIE LACADRE
 ANDEKEN AN MOSKOW
 ANITA
 ANNA RUDLOFF
 APPLE BLOSSOM
 ATTAR OF ROSES
 AURORA
 AZALEA
 ∞ BALM P. ∞ P. *melissinum*.
 BEAUTE DEPOITEVINE
 BEAUTIFUL
 BEAUTY
 BECKWITH PRIDE
 BERTHA PRISCILLA
 BERTHA WAGNER
 BEVERLY HILLS
 BICOLOR P. P. *bicolor*.
 BIGLEAF FINGERBOWL P. P. *crispum*
latifolium.
 BIGWHITE P. P. *grandiflorum*.
 BIRCHLEAF P. P. *betulinum*.
 BISMARCK
 BLACK DOUGLASS
 ∞ BLANDFORD P. ∞ P. *blandfordianum*.
 BLUE MABEL
 BRONZE BEAUTY
 BUXTON
 CAESAR FRANK
 CALIFORNIA
 CALIFORNIA BEAUTY
 CALIFORNIA GIANT PINK
 CAMPHOR ROSE
 CAPRI
 CARROTLEAF DARKSPOT P. P. *triste*
daucifolium.
 CHARLES TURNER
 CHICAGO MARKET
 CITRUS P. X P. *citriodorum*.
 CLORINDA
 COL. BADEN POWELL
 COLUMBUS
 COMTESSE DEGREY
 CONEJO
 CORAL BARNEY
 COUNTESS OF SCARBOROUGH
 CRABBE
 CURLLEAF P. P. *radula*.
 DARKSPOT P. P. *triste*.
 DELIGHT
 DENNISIANUM
 DIENERS GIANT
 DISTINCTION
 DOUBLE WHITE
 DR. LIVINGSTON
 DR. LIVINGSTON, Skeleton
 EARLIANA
 EASTER GREETING
 EASTERN STAR
 EDITH NORTH
 ELENORE (E.) ROBER
 ELKHORN
 ELREY
 EMILE ZOLA
 ENCHANTRESS
 ETHELYN
 ETINCELANT
 ∞ EVERBLOOMING P. ∞ P. *saepeflorans*.
 FAIR ELLEN

PELARGONIUM, continued
 FAISS TRIUMPH
 FENNELLEAF P. P. *ferulaceum*.
 FIAT
 FIAT ENCHANTRESS
 FINGERBOWL P. P. *crispum*.
 FINGER P. P. *fissifolium*.
 ∞ FISH P. ∞ P. *hortorum*.
 FLAME
 FOURFEATHER DARKSPOT P. P. *triste*
laxatum.
 FRAGRANTISSIMUM
 ∞ FRAGRANT P. ∞ P. *fragrans*.
 FRAU KRUMP
 FRINGED OAK
 FRUEHLINGSZAUBER
 FUZZY IVYVINE P. P. *peltatum clypea-*
tum.
 GARDENERS JOY
 GARTENDIRECTOR SIEBERT
 GEN. GRANT
 GERMAN GLORY
 GERTRUDE PEARSON
 GIANT OAK
 GIANT VENUS
 GLENDALE
 GODFREYS PRIDE
 GOLETA
 GORDENS GLORY
 GRAF ZEPPELIN
 GRAPELEAF P. P. *vitifolium*.
 GRINGORIE
 GROSSMAMA FISCHER
 GROSSULARIOIDES
 GUMMY P. P. *glutinosum*.
 HAIRY CUP IVYVINE P. P. *peltatum*
scutatum.
 HAIRY P. P. *hispidum*.
 HALL CAINE
 HAPPY THOUGHT
 HEARTLEAF P. P. *cordatum*.
 HEDGE P. P. *cucullatum*.
 HELEN MICHELL
 HILLS OF SNOW
 HOARY P. P. *hirsutum*.
 HORSESHOE P. P. *zonale*.
 IDA HENLEY
 IMP. POITEVINE
 IMPROVED MME. LAYAL
 INCOMPARABLE
 IRVINGTON BEAUTY
 IVYLEAF P. P. *lateripes*.
 IVYVINE P. P. *peltatum*.
 JACQUERIE
 JEANNE
 JEANNE D'ARC
 JEAN PABON
 JEAN PACKER
 JEAN VIAUD
 JOSEPH WARREN
 JUBILEE
 KARMINKOENIGIN
 KIDNEY P. P. *reniforme*.
 KUNZE
 LADIESMANTLE P. P. *alchemilloides*.
 LADY MARY
 LADY PLYMOUTH
 LADY RUTH
 ∞ LADY WASHINGTON P. ∞ P. *domesticum*.
 LAFIESTA
 LAVENDER QUEDLINBURG
 LAVENDER QUEEN
 LAVENDER RICARD
 LAVENDER ROSE
 ∞ LEMON P. ∞ P. *limoneum*.
 LEOPARD
 LIGHT GREENLEAF OAK

PELARGONIUM, continued
 LITTLELEAF ROSE
 LOIS MACKAY
 LONGSTALK P. P. *multibracteatum*.
 LOS ANGELES
 LOUISE
 LUCRETIA SMITH
 LUCY BECKER
 MABEL
 MACKENSEN
 MAJUS
 MAPLELEAF P. P. *acerifolium*.
 MARGUERITE DELAYRE
 MARIE ROBER
 MARIE VOGEL
 MARQUIS DECASTELLANE
 MARQUIS DEMONTMORT
 MARSHALL MACMAHON
 MARTHA WASHINGTON
 MARVEL
 MARY ANN
 MAXINE KOVALESKI
 MEADOWSWEET DARKSPOT P. P. *triste*
filipendulifolium.
 MICHELLS SENSATION
 MISS EDITH CAVELL
 MISSOURI
 MME. BUCHNER
 MME. FOURNIER
 MME. JAULIN
 MME. LANDRY
 MME. LANGUTH. *Mrs. Languith*.
 MME. SALLEROI
 MME. TIBOUT
 M. NINON
 MODESTO
 MONS. EMILE DAVID
 MONTECITO
 MOUNTAIN OF SNOW
 MRS. ANNA BROWN
 MRS. BANKS
 MRS. CULLUM
 MRS. E. G. HILL
 MRS. F. BACHLER
 MRS. KINGSLEY
 MRS. LAWRENCE
 MRS. MARY BARD
 MRS. PARKER
 MRS. POLLOCK
 MRS. RICHARD GLOEDE
 MRS. SANDERS
 ∞ NETTLESPURGE P. ∞ P. *jatrophaefolium*.
 NEUEHEIT C. FAISS
 NEW LIFE
 NEW (Velvety) MAROON
 NUIT POITEVINE
 NUTMEG P. P. *odoratissimum*.
 OAKLEAF P. P. *quercifolium*.
 ∞ OAKROSE P. ∞ P. *terebinthaceum*.
 OBERLE
 ODORATISSIMUM
 OLD SCARLET UNIQUE
 OLYMPIC
 ONKEL RICHTER
 ORCHID
 ORCHID EDITH NORTH
 OTOKAR SAMOHRD
 PAMELA
 PASADENA
 PASO ROBLES
 PAUL CRAMPSEL
 PAULINE SCHROETER
 PEGGY CRADDOCK
 PENNYROYAL P. P. *exstipulatum*.
 PINK BARNEY
 PINK PHENOMENAL
 PINNATIFIDUM

PELARGONIUM, continued

PIRU
POINSETTIA
PRETTY POLLY
PRIDE OF QUEDLINBURG
PRINCE BISMARCK
PRINCE OF ORANGE
PRINCE RUPERT
PRINCE RUPERT, Variegated
PRINCESS
PROSTRATE OAK
PURPLE P. P. quinquevulnerum.
RADIO RED
RED BARNEY
RED FIAT
REDFLOWERING ROSE
ROLLINSONS UNIQUE
ROSE P. P. graveolens.
ROSCENT P. P. capitatum.
ROUGH P. P. scabrum.
ROUNDLEAF ROSE
RUBY
RUTH W. MCAFEE
SALMON IDEAL
SALMON QUEEN
SAN DIEGO
SANGUINEUM
SANTA BARBARA
SANTA MONICA
S. A. NUTT
S. A. NUTT, Variegated
SCARLET BEAUTY
SCARLET P. P. fulgidum.
SCHOTTESHAM PET
SENSATION
SILVERLEAF
SILVERLEAF (S. A.) NUTT
SKELETONLEAF P. P. denticulatum.
SKELETONS UNIQUE
SKIES OF ITALY
SMOOTH IVYVINE P. P. peltatum
glabrum.
SNOWFLAKE
SPINY P. P. echinatum.
SPRING MAGIC FRULINGZAUBER
SPRINGTIME
STARS AND STRIPES
ST. HELENA P. P. cotyledonis.
STICKY P. P. inquinans.
STIFFLEAF P. P. angulosum.
SUE JARRETT
SUNSET
SUZANNE
SUZANNE LEEPRE
SWABIAN MAID
SYRIAN P. P. endlicherianum.
THE PRINCESS
THERESE
TRANSVAAL P. P. transvaalense.
TRUE OAK
VANDESIAE
VARIEGATED
VARIEGATED IVY
VERA N. WATT
VERNA
WHITE MADONNA
WILLY
WOLFGANG GOETHE
WOOLLY P. P. tomentosum.
WORMWOOD P. P. artemisiaefolium.
WURTEMBERGIA
WYONA

PELECYPHORA . MAMMILLARIA
See CACTUS GENERA.

PELLAE'A . CLIFFBRAKE
See FERN GENERA.

PELLIO'NIA PELLIONIA
daveau'na
pul'chra
PELLITORY Parietaria
PENNSYLVANIA P. P. pennsylvanica
WALL P. P. officinalis
PELTAN'DRA lw ARROWARUM
glau'ca lw REDFRUIT A.
virgin'ica (undulata) lw VIRGINIA A.
PELTS'ARIA SHIELD WORT
allia'cea ONION S.
PELTIPHYL'LUM SAXIFRAGA
PELTOG'YNE PURPLEHEART
panicula'ta GUIANA P.
porphyrocar'dia TRINIDAD P.
PELTOPH'ORUM (BARYXYLUM)
PELTOPHORUM
adna'tum MORURO P.
africa'num AFRICAN P.
du'bium
iner'me (ferrugineum; Baryxylum i.)
linnae'i (brasileto) SOGABARK P.
vogelia'num BRAZIL WOOD P.
PARANA P.
PENCILFLOWER Stylosanthes
Pencilgrass ITCHGRASS: Rottboellia
exaltata; JOINTTAIL: Manisuris
PENCILWOOD Dysoxylum
FRASER P. D. fraserianum
SHOWY P. D. spectabile
PENIOCE'REUS
See CACTUS GENERA.
PENNAN'TIA PENNANTIA
corymbo'sa KAIKOMAKO P.
PENNISE'TUM (GYMNOTHRIX)
PENNISETUM
See GRASS GENERA.
PENNYCRESS Thlaspi
ALPS P. T. montanum
BLUE P. T. glaucum
BULB P. T. bulbosum
CILICIAN P. T. cilicicum
EARLY P. T. praecox
FIELD P. T. arvense
ITALIAN P. T. stylosum
ROUNDLEAF P. T. rotundifolium
THOROWORT P. T. perfoliatum
VIOLET P. T. violascens
PENNYLEAF Obolaria
VIRGINIA P. O. virginica
PENNYWORT Hydrocotyle
COMMON P. H. vulgaris
FLOATING P. H. ranunculoides
LARGELEAF P. H. bonariensis
MARSH P. H. americana
SHINY P. H. rotundifolia
TASMANIAN P. H. peduncularis
WHORLED P. H. verticillata
PEN'STEMON (PENTSTEMON) lw
PENSTEMON
The original spelling of the scientific
name, Penstemon, has only recently been
adopted by botanists.
abieti'nus FIRLEAF P.
acumina'tus SHARPLEAF P.
adamsia'nus ADAMS P.
alberti'nus ALBERTA P.
al'bidus lw WHITE P.
alluvio'rum MISSISSIPPI P.
alpi'nus ALPINE P.
amab'illis LOVELY P.

PENSTEMON, continued

ambig'uus GILIA PENSTEMON
angustifo'lius (coeruleus)
NARROWLEAF P.
antirrhinoi'des SNAPDRAGON P.
arenic'ola SAND P.
ar'idus STIFFLEAF P.
arizo'nicus ARIZONA P.
attenua'tus SULFUR P.
azu'reus AZURE P.
barba'tus (Chelone barbata) BEARDLIP P.
—tor'reyi
ALICE HINDLEY. HV. P. barbatus
COUNTESS DALKEITH
EMPEROR
GEORGE HOME
KING GEORGE V
MIDDLETON GEM
MRS. FULFORD
NEWBURY GEM
PINK BEAUTY
PRINCESS ELIZABETH
barret'tae BARRETT P.
brandege'i BRANDEGEE P.
breviflo'rus STUBFLOWER P.
brevifo'lius (brevia) SHORTLEAF P.
brevisep'alus APPALACHIAN P.
brid'gei BRIDGES P.
brittono'rum BRITTONS P.
cacu'minis (pulchellus Greene, not
Lindl.) DAINTY P.
cae'sius SANBERNARDINO P.
caespito'sus MAT P.
califor'nicus SANJACINTO P.
calyco'sus LONGSEPAL P.
campanula'tus HAREBELL P.
canes'cens GRAY P.
cardina'lis CARDINAL P.
card'welli (P. fruticosus c.)
CARDWELL P.
centranthifo'lius SCARLETBUGLER P.
chionoph'ilus SNOWLAND P.
cine'reus ASHEN P.
cleve'landi CLEVELAND P.
cobae'a COBAREA P.
coeru'leus P. angustifolius
coll'i'nus P. humilis
coloraden'sis COLORADO P.
comarrhe'nus DUSTY P.
confer'tus lw YELLOW P.
—coeruleo-purpu'reus
—globo'sus P. utahensis
confu'sus VINE P.
cordifo'lius THYMELEAF P.
corymbo'sus CRANDALL P.
cran'dalli WHITE C.P.
—al'bus PINK C.P.
—rose'us P. fruticosus c.)
crassifo'lius (P. fruticosus c.) P. eriantherus
crista'tus CUSICK P.
cyanan'thus (P. glaber c.) WASATCH P.
—subgla'ber NARROWLEAF W.P.
cyathoph'orus NORTHPARK P.
davidso'ni DAVIDSON P.
—rose'us PINK D.P.
deus'tus SCARLAND P.
diffu'sus COAST P.
diga'tis (P. laevigatus d.)
diphyl'lus MINTLEAF P.
dissec'tus FEATHERLEAF P.
do'lius JONES P.
doug'lassi DOUGLAS P.
eat'oni EATON P.
—undo'sus WAVYLEAF E.P.
ellip'ticus ROCKVINE P.
erian'therus (cristatus) FUZZYTONGUE P.

PENSTEMON, continued

fend'leri	FENDLER PENSTEMON
flor'idus	PANAMINT P.
fre'monti (<i>leptanthus</i>)	FREMONT P.
fruticifor'mis	DESERTMOUNTAIN P.
frutico'sus	BUSH P.
—card'welli	P. cardwelli
—crassifol'ius	P. crassifolius
gaird'neri	GAIRDNER P.
gar'retti	GARRETT'S P.
genicula'tus	BENTSTEM P.
glab'ber (<i>gordoni</i>)	SAWSEPAL P.
—alpi'nus	ALPINE S.P.
—cyanan'thus	P. cyananthus
—specio'sus	P. speciosus
ROSY (<i>roseus</i>)	HV. P. glaber
SPLENDID (<i>gordoni splendens</i>)	
glabres'cens	P. teucroides
glandulo'sus	STICKSTEM P.
glau'cus	BLUELEAF P.
gloxiniol'des	GLOXINIA P.
gor'doni	P. glaber
gracilin'tus	SLIMSTEM P.
grac'ilis	SLENDER P.
grandiflo'rus	SHELL-LEAF P.
grinnell'i	GRINNELL P.
hall'i	HALL'S P.
harbour'i	HARBOURS P.
hart'wegi	HARTWEG P.
hay'deni	HAYDEN P.
heterodox'us	HERETIC P.
heterophyll'us	CHAPARRAL P.
—erect'us	
—pur'dyi	PURDY C.P.
hirsu'tus (<i>pubescens</i>)	TYPE P.
hu'milis (<i>collinus</i>)	LOW P.
—al'bus	WHITE L.P.
imber'bis	
inca'nus	HOARY P.
incer'tus	ARGUS P.
isophyll'us	
jaffray'a'us	JAFFRAY P.
james'i	JAMES P.
ken'nedyi	KENNEDY P.
king'i	KINGS P.
labro'sus	LONGLIPS P.
lae'tus	GAY P.
laeviga'tus	SMOOTH P.
—digita'lis	P. digitalis
lae'vis	P. speciosus
laricifo'lius	LARCHLEAF P.
—exilifo'lius	NELSON L.P.
lar'us	IDAHO P.
leiophyll'us	P. subglaber
lem'moni	LEMMONS P.
leon'ardi	LEONARD P.
leptan'thus	P. fremonti
leptophyll'us	BOISE P.
linariol'des	TOADFLAX P.
lineola'tus	HUMBOLDT P.
ly'alli	LYALL P.
macran'thus	
mensa'rum	GRANDMESA P.
menzies'i	MENZIES P.
—acou'leri	P. scouleri
metcalfe'i	METCALFE P.
mexica'nus	Allophyton mexicanum
micran'thus	TINYBLOOM P.
microphyll'us	LITTLELEAF P.
minidoka'nus	P. perpulcher
mi'ser	MALHEUR P.
monta'nus (<i>woodsii</i>)	CORNDROOP P.
multiflo'rus	PINEYWOODS P.
murray'a'us	CUTLEAF P.
nemoro'sus (<i>Chelone nemorosa</i>)	
neomexica'nus	GROVE P.
	NEWMEXICO P.

PENSTEMON, continued

neoter'icus	KECK PENSTEMON
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
nudiflo'rus	
oligan'tus	WOOTON P.
orega'nus	OREGON P.
ova'tus	EGGLEAF P.
o'weni	P. pseudoprocerus
pachyphyl'us	THICKLEAF P.
pal'idus	PALE P.
pal'meri	PALMER P.
panicula'tus	P. variabilis
par'ishi	PARISH P.
par'ryi	PARRY P.
pauciflo'rus	HILLBILLY P.
perpul'cher (<i>minidokanus</i>)	MINIDOKA P.
pinelo'rum	P. wilcoxi
praten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
—mi'nor	
produc'tus	LONGTUBE P.
pruino'sus	PRICKLEAF P.
pseudoproce'rus (<i>oweni</i> ; <i>pseudohumilis</i>)	
Rydb., not Jones)	BRIDGER P.
pseudospectab'ilis	DESERT P.
puberulen'tus	JACKEAR P.
pubes'cens	P. hirsutus
pulchel'us Lindl. (1828)	
This Mexican species is considered by some botanists as a variety (or form) of or else synonymous with P. campanulatus.	
pulchel'us Greene (1898)	P. cacininus
pu'milus	PYGMY P.
punic'eus	REDBELLS P.
pur'puri	PURPUS P.
radico'sus	MATROOT P.
rat'tani	RATTAN P.
rex	P. speciosus
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
roth'rocki	ROTHROCK P.
rupic'ola	CLIFF P.
—ma'jor	BIG C.P.
ryd'bergi	RYDBERG P.
scapo'des	INYO P.
scou'leri (<i>P. menziesi s.</i>)	SCOULER P.
—al'bus	WHITE S.P.
secundiflo'rus	SIDEBELLS P.
secundiflo'rus A. Gray, not Benth.	
	P. unilateralis
sepal'ulus	LITTLECUP P.
sim'ilis	PINYON P.
small'i	SMALLS P.
specio'sus (<i>P. glaber s.; laevis; rex</i>)	
	ROYAL P.
spectab'ilis	SHOWY P.
stenophyll'us	GRASSLEAF P.
stenosepal'us	P. whippleanus
strictifor'mis	MANCOS P.
stric'tus	ROCKYMOUNTAIN P.
subglab'ber (<i>leiophyllus; utahensis</i> (S. Wats.) A. Nels., not Eastw.)	
superb'us	SANTARITA P.
terna'tus	WHORLED P.
teucroi'des (<i>glabrescens</i>)	GERMANDER P.
thompson'iae	THOMPSON P.
thur'beri	THURBER P.
tidestrom'i	TIDESTROM P.
tol'miei	TOLMIE P.
tor'reyi (<i>P. barbatus t.</i>)	TORREY P.
trichan'der	ESAU P.
triphyll'us	THREELEAF P.
tubiflo'rus	TUBE P.
—digita'lis	

PENSTEMON, continued

uintahen'sis	UINTA PENSTEMON
unilatera'lis (<i>secundiflorus</i>)	A. Gray, not Benth.)
utahen'sis (<i>confusus</i>)	UTAH P.
utahen'sis (S. Wats.)	A. Nels., not Eastw.
variab'ilis (<i>paniculatus</i>)	KLICKITAT P.
venus'tus	BLUEMOUNTAINS P.
vi'rens	GREEN P.
virga'tus	WANDBLOOM P.
ward'i	WARDS P.
washoen'sis (<i>pratensis</i>)	WASHOE P.
wat'soni	WATSON P.
whipplea'nus (<i>stenosepalus</i>)	WHIPPLE P.
wil'coxi (<i>pinetorum</i>)	WILCOX P.
woods'i	P. montanus
wright'i	WRIGHTS P.
	MAUVE BEAUTY. HV. Penstemon
	MIDDLETON GEM
	SENSATION
	SIX HILLS
	SOUTHGATE GEM
PENSTEMON	
ADAMS P.	P. adamsianus
ALBERTA P.	P. albertinus
ALPINE P.	P. alpinus
ALPINE SAWSEPAL P.	P. glaber a.
APPALACHIAN P.	P. brevisepalus
ARGUS P.	P. incertus
ARIZONA P.	P. arizonicus
ASHEN P.	P. cinereus
AZURE P.	P. azureus
BARRETT P.	P. barretiae
BEARDLIP P.	P. barbatus
BENTSTEM P.	P. geniculatus
BIG CLIFF P.	P. rupicola major
BLUELEAF P.	P. glaucus
BLUEMOUNTAINS P.	P. venustus
BOISE P.	P. leptophyllus
BRANDEGEE P.	P. brandegei
BRIDGER P.	P. pseudoprocerus
BRIDGES P.	P. bridgesi
BRITTONS P.	P. brittonorum
BUSH P.	P. fruticosus
CARDINAL P.	P. cardinalis
CARDWELL P.	P. cardwelli
CHAPARRAL P.	P. heterophyllus
CLEVELAND P.	P. clevelandi
CLIFF P.	P. rupicola
COAST P.	P. diffusus
COBAEA P.	P. cobaea
COLORADO P.	P. coloradensis
CORNDROOP P.	P. montanus
CRANDALL P.	P. crandalli
CUSICK P.	P. cusicki
CUTLEAF P.	P. murrayanus
DAINTY P.	P. cacininus
DAVIDSON P.	P. davidsoni
DESERTMOUNTAIN P.	P. fruticiformis
DESERT P.	P. pseudospectabilis
DOUGLAS P.	P. douglasi
DUSTY P.	P. comarrhenus
EATON P.	P. eatoni
EGGLEAF P.	P. ovatus
ESAU P.	P. trichander
FEATHERLEAF P.	P. dissectus
FENDLER P.	P. fendleri
FRIEFLAF P.	P. abietinus
FREMONT P.	P. fremonti
FUZZYTONGUE P.	P. eriantherus
GAIRDNER P.	P. gairdneri
GARRETT'S P.	P. garretti
GAY P.	P. laetus
GERMANDER P.	P. teucroides
GILIA P.	P. ambiguus
GLOXINIA P.	P. gloxinoides

PENSTEMON, continued

GRANDMESA P.	<i>Penstemon mensarum</i>
GRASSLEAF P.	<i>P. stenophyllus</i>
GRAY P.	<i>P. canescens</i>
GREEN P.	<i>P. vires</i>
GRINNELL P.	<i>P. grinnelli</i>
GROVE P.	<i>P. nemorosus</i>
HALLS P.	<i>P. halli</i>
HARBOURS P.	<i>P. harboursi</i>
HAREBELL P.	<i>P. campanulatus</i>
HARTWEG P.	<i>P. hartwegi</i>
HAYDEN P.	<i>P. haydeni</i>
HERETIC P.	<i>P. heterodoxus</i>
HILLBILLY P.	<i>P. pauciflorus</i>
HOARY P.	<i>P. incanus</i>
HUMBOLDT P.	<i>P. lineolatus</i>
IDAHO P.	<i>P. laxus</i>
INYO P.	<i>P. scapoides</i>
JACKEAR P.	<i>P. puberulentus</i>
JAFFRAY P.	<i>P. jaffrayanus</i>
JAMES P.	<i>P. jamesi</i>
JONES P.	<i>P. dolius</i>
KECK P.	<i>P. neotericus</i>
KENNEY P.	<i>P. kennedyi</i>
KINGS P.	<i>P. kingi</i>
KLICKITAT P.	<i>P. variabilis</i>
LARCHLEAF P.	<i>P. laricifolius</i>
LEMMONS P.	<i>P. lemmoni</i>
LEONARD P.	<i>P. leonardi</i>
LITTLE CUP P.	<i>P. sepallus</i>
LITTLEFLOWER P.	<i>P. procerus</i>
LITTLELEAF P.	<i>P. microphyllus</i>
LONGLIPS P.	<i>P. labrosus</i>
LONGEPAL P.	<i>P. calycosus</i>
LONGTUBE P.	<i>P. productus</i>
LOVELY P.	<i>P. amabilis</i>
LOW P.	<i>P. humilis</i>
LYALL P.	<i>P. lyalli</i>
MALHEUR P.	<i>P. miser</i>
MANCOS P.	<i>P. strictiformis</i>
MAT P.	<i>P. caespitosus</i>
MATROOT P.	<i>P. radicosus</i>
MENZIES P.	<i>P. menziesi</i>
METCALFE P.	<i>P. metcalfei</i>
MINIDOKA P.	<i>P. perpulcher</i>
MINTLEAF P.	<i>P. diphyllus</i>
MISSISSIPPI P.	<i>P. alluviorum</i>
NARROWLEAF P.	<i>P. angustifolius</i>
NARROWLEAF WASATCH P.	<i>P. cyananthus subglaber</i>
NELSON LARCHLEAF P.	<i>P. laricifolius exilifolius</i>
NEWBERRY P.	<i>P. newberryi</i>
NEWMEXICO P.	<i>P. neomexicanus</i>
NORTH PARK P.	<i>P. cyathophorus</i>
ONESIDE P.	<i>P. unilateralis</i>
OREGON P.	<i>P. oreganus</i>
PALE P.	<i>P. pallidus</i>
PALMER P.	<i>P. palmeri</i>
PANAMINT P.	<i>P. floridus</i>
PARISH P.	<i>P. parishi</i>
PARRY P.	<i>P. parryi</i>
PINEYWOODS P.	<i>P. multiflorus</i>
PINK CRANDALL P.	<i>P. crandalli roseus</i>
PINK DAVIDSON P.	<i>P. davidsoni r.</i>
PINK P.	<i>P. crassifolius</i>
PINYON P.	<i>P. similis</i>
PLACER P.	<i>P. roezli</i>
PRICKLEAF P.	<i>P. prinosus</i>
PURDY CHAPARRAL P.	<i>P. heterophyllus purdyi</i>
PURPUS P.	<i>P. purpusi</i>
PYGMY P.	<i>P. pumilus</i>
RATTAN P.	<i>P. rattani</i>
REDBELLS P.	<i>P. puniceus</i>
RICHARDSON P.	<i>P. richardsoni</i>
ROCKVINE P.	<i>P. ellipticus</i>

PENSTEMON, continued

ROCKYMOUNTAIN P.	<i>Penstemon strictus</i>
ROTHROCK P.	<i>P. rothrocki</i>
ROYAL P.	<i>P. speciosus</i>
RYDBERG P.	<i>P. rydbergi</i>
SAN BERNARDINO P.	<i>P. caesi</i>
SAND P.	<i>P. arenicola</i>
SAN JACINTO P.	<i>P. californicus</i>
SANTA RITA P.	<i>P. superbus</i>
SAWSEPAL P.	<i>P. glaber</i>
SCABLAND P.	<i>P. deustus</i>
SCARLETBUGLER P.	<i>P. centranthifolius</i>
SCOUER P.	<i>P. scouleri</i>
SHARPLEAF P.	<i>P. acuminatus</i>
SHELL-LEAF P.	<i>P. grandiflorus</i>
SHORTLEAF P.	<i>P. brevifolius</i>
SHOWY P.	<i>P. spectabilis</i>
SIDEBELLS P.	<i>P. secundiflorus</i>
SLENDER P.	<i>P. gracilis</i>
SLIMSTEM P.	<i>P. gracilentus</i>
SMALLS P.	<i>P. smalli</i>
SMOOTH P.	<i>P. laevigatus</i>
SNAPDRAGON P.	<i>P. antirrhinoides</i>
SNOWLAND P.	<i>P. chionophilus</i>
STICKYSTEM P.	<i>P. glandulosus</i>
STIFFLEAF P.	<i>P. aridus</i>
STUBFLOWER P.	<i>P. breviflorus</i>
SULFUR P.	<i>P. attenuatus</i>
THICKLEAF P.	<i>P. pachyphyllus</i>
THOMPSON P.	<i>P. thompsoniae</i>
THREELEAF P.	<i>P. triphyllus</i>
THURBER P.	<i>P. thurberi</i>
THYMELEAF P.	<i>P. corymbosus</i>
TIDESTROM P.	<i>P. tidestromi</i>
TINYBLOOM P.	<i>P. micranthus</i>
TOADFLAX P.	<i>P. linarioides</i>
TOLMIE P.	<i>P. tolmiei</i>
TORREY P.	<i>P. torreyi</i>
TUBE P.	<i>P. tubiflorus</i>
TYPE P.	<i>P. hirsutus</i>
UINTA P.	<i>P. uintahensis</i>
UTAH P.	<i>P. utahensis</i>
VINE P.	<i>P. cordifolius</i>
WANDBLOOM P.	<i>P. virgatus</i>
WARDS P.	<i>P. wardi</i>
WASATCH P.	<i>P. cyananthus</i>
WASHOE P.	<i>P. washoensis</i>
WATSON P.	<i>P. watsoni</i>
WAVYLEAF EATON P.	<i>P. eatoni undosus</i>
WAXLEAF P.	<i>P. nitidus</i>
WHIPPLE P.	<i>P. whippleanus</i>
WHITE CRANDALL P.	<i>P. crandalli albus</i>
WHITE LOW P.	<i>P. humilis a.</i>
WHITE P.	<i>P. albidus</i>
WHITE SCOUER P.	<i>P. scouleri albus</i>
WHORLED P.	<i>P. ternatus</i>
WILCOX P.	<i>P. wilcoxii</i>
WOOTON P.	<i>P. oliganthus</i>
WRIGHTS P.	<i>P. wrightii</i>
YELLOW P.	<i>P. confertus</i>
PENTA'CE	THITKA
burman'ica	BURMA T.
grif'athi	TAVOY T.
PENTACLE'THERA	IRIPILBARKTREE
filamento'sa	OWALAOITREE
macrophyll'a	
PENTAC'ME	PENTACME
contor'ta	BALAK P.
PENTACTI'NA	PENTACTINA
rupic'ola	KOREAN P.
PENTAGLOT'TIS	ANCHUSA
PENTAPTERYG'TUM	
ser'pens	

PENTAS	STARCLUSTERS
coccin'ea	SCARLET S.
lancoola'ta (carnea)	EGYPTIAN S.
PENTHORUM	PENTHORUM
hu'mile	AMUR P.
interme'dium	CHINESE P.
sedoi'des (chinense)	VIRGINIA P.
	(Dutch Stonecrop)
PENTSTE'MON	PENSTEMON
PENTZ'IA	SHEEPBUSH
inca'na	AUSTRALIAN S.
PEONY	PAEONIA
	For hort. var. of Peony see PAEONIA.
BIGLEAF P.	<i>P. macrophylla</i>
BROWNS P.	<i>P. browni</i>
CAUCASIAN P.	<i>P. mikosewitschi</i>
CHINESE P.	<i>P. albiflora</i>
COMMON P.	<i>P. officinalis</i>
CORAL P.	<i>P. corallina</i>
DELACHE P.	<i>P. delachei</i>
DELAVAY P.	<i>P. delavayi</i>
DOUBLECRIMSON	CHINESE P.
	<i>P. albiflora sinensis</i>
FERNLEAF P.	<i>P. tenuifolia</i>
GOLDEN P.	<i>P. lutea</i>
HIMALAYA P.	<i>P. emodi</i>
HUME TREE P.	<i>P. suffruticosa humei</i>
IRANGOLD P.	<i>P. wittmanniana</i>
LEMOINE P.	<i>P. lemoinei</i>
LEVANT P.	<i>P. paradoxa</i>
MEDITERRANEAN P.	<i>P. peregrina</i>
MOROCCAN P.	<i>P. coriacea</i>
PALLAS P.	<i>P. decora pallasi</i>
POPPY TREE P.	<i>P. suffruticosa papaveracea</i>
SPANISH P.	<i>P. microcarpa</i>
TREE P.	<i>P. suffruticosa</i>
TURKISH P.	<i>P. decora</i>
URAL P.	<i>P. anomala</i>
PEPERO'MIA	PEPEROMIA
argyrou'ra	SILVERTHREAD P.
arifolia	<i>P. sandersi</i>
blan'da	
crassifo'lia	SPOTTED P.
maculo'sa	OVALLEAF P.
obtusifo'lia	SHINY P.
pellu'cida	
rotundifo'lia (nummularifolia)	COINLEAF P.
san'dersi (arifolia)	SANDERS P.
—argyre'ia	
PEPINO	Solanum muricatum
PEPPER	Piper
BETEL P.	<i>P. betle</i>
BLACK P.	<i>P. nigrum</i>
CELEBES P.	<i>P. ornatum</i>
CUBE P.	<i>P. cubeba</i>
JABORANDI P.	<i>P. jaborandi</i>
KAVA P.	<i>P. methysticum</i>
LONG P.	<i>P. longum</i>
MATICO P.	<i>P. angustifolium</i>
PEPPERMINT	Mentha piperita
	As Peppermints are true Mints, the name logically should appear as two words (Pepper Mint) but long usage has fixed the spelling as one word.
Black P.	EUCALYPTUS, WILLOWLEAF:
	<i>Eucalyptus salicifolia</i>
ORANGE P.	Mentha piperita citrata
Peppermintum	EUCALYPTUS
PEPPERMINT: Eucalyptus odorata	
PEPPERMINTTREE	Agonis flexuosa

PEPPERTREE *Schinus*
 BRAZIL P. *S. terebinthifolia*
 CALIFORNIA P. *S. molle*
 CHILEAN P. *S. latifolia*
 LONGLEAF PERU P.
 *S. dependens longifolia*
 PERU P. *S. dependens*
 PINKBERRY P. *S. lentiscifolia*
 PEPPERVINE *Ampelopsis arborea*
 PEPPERWEED *Lepidium*
 BLISTERING P. *L. vesicarium*
 CLASPING P. *L. perfoliatum*
 DESERT P. *L. fremonti*
 FIELD P. *L. campestre*
 FISHPOISON P. *L. piscidium*
 GARDENCRESS P. *L. sativum*
 LENS P. *L. repens*
 MESA P. *L. alyssooides*
 PRAIRIE P. *L. densiflorum*
 SPANISH P. *L. cardamines*
 TONGUE P. *L. nitidum*
 VIRGINIA P. *L. virginicum*
 WAYSIDE P. *L. bipinnatifidum*
 PEPPERWORT *Marsilea*
 HOOKED P. *M. uncinata*
 PERADOCAMPO *Eugenia klotzschiana*
 PERAMIUM GOODYERA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 PERAPHYL'LUM
 ramosis'simum SQUAWAPPLE
 PERDIC'IUM GERBERA
 PERES'KIA (*PEIRESKIA*; *RHODO-*
CACTUS) PERESKIA
 See CACTUS GENERA.
 PERESKIOP'SIS
 See CACTUS GENERA.
 PERE'ZIA PEREZIA
 microceph'ala
 multiflo'ra
 PERICOM'E PERICOME
 cauda'ta TAILLEAF P.
 PERIDERID'IA (*CARUM* Am. Auth.,
 not L.; *EULOPHUS*)
 bolan'deri (*Eulophus* b.)
 gaird'neri (*Carum* g.) YAMPA
 orega'na (*Carum oreganum*) EPPAW
 PERIL'LA PERILLA
 frutes'cens (*ocymoides*) COMMON P.
 —cris'pa (*P. f. nankinensis*)
 —lacinia'ta Hort. (*P. atropurpurea*)
 CUTLEAF C.P.
 PERIPLO'CA SILKVINE
 grae'ca GRECIAN S.
 se'pium CHINESE S.
 PERISSOCO'BUS
 bij'hi
 PERISTE'RIA
 See ORCHID GENERA.
 PERISTROPHE PERISTROPHE
 angustifo'lia JAVA P.
 VARIEGATA. HV.
 specio'sa INDIA P.
 Perit'oma serrula'tum Cleome serrulata
 PERIWINKLE Vinca
 BIGLEAF P. V. major
 COMMON P. V. minor

PERIWINKLE, continued
 HERBACEOUS P. Vinca herbacea
 MOTTLED BIGLEAF P.
 V. major variegata
 WHITESPOT B. P. V. m. elegantissima
 Permanentwave-plant DAISYBUSH,
 TETEAWEKA: *Olearia angustifolia*
 PERNET'TYA PERNETTYA
 This generic name, sometimes spelled
 Pernetia, commemorates A. J. Pernetty
 (1716-1801), an explorer of the Falkland
 Islands.
 cilia'ris Arbutus furiens
 empetrifo'lia P. pumila
 mucrona'ta CHILEAN P.
 —angustifo'lia NARROWLEAF C.P.
 —rupic'ola (*P. rupicola*) THINLEAF C.P.
 ALBA. HV. P. mucronata
 COCCINEA
 LEUCOCARPA
 LILACINA
 MAGELLAN
 MAJOR
 NIGRA
 PURPUREA
 ROSEA
 SANGUINEA
 SPECIOSA
 na'na NEWZEALAND P.
 prostra'ta CREEPING P.
 —pent'landi (*P. penlandi*)
 PENTLAND C.P.
 pu'mila (*empetrifolia*) FALKLANDS P.
 PURPUREA. HV.
 rupic'ola P. mucronata r.
 tasman'ica TASMANIAN P.
 PEROV'SKIA (*PEROWSKIA*)
 abrotanoi'des PEROVSKIA
 atriplicifo'lia CASPIAN P.
 scrophulariaefo'lia RUSSIANBAGE P.
 TURKESTAN P.
 PER'SEA *hw* PERSEA
 america'na (*gratissima*; *persea*)
 AMERICAN AVOCADO
 —drymifo'lia (*P. drymifolia*)
 MEXICAN A.
 —leiogy'na (*P. leiogy'na*) TRAPP A.
 borbo'nia (*carolinensis*) *hw* REDBAY P.
 cineras'cens ZACUPAN P.
 flocco'sa OAXACA AVOCADO
 gratis'sima P. americana
 in'dica MADEIRA BAY P.
 leiogy'na P. americana l.
 meyenia'na MEYEN P.
 palus'tris (*pubescens*) *hw* SWAMPBAY P.
 per'sea P. americana
 pittier'i YAS AVOCADO
 schiedea'na COYO A.
 PER'SICA PRUNUS
 vulga'ris P. persica
 PERSICA'RIA POLYGONUM
 mi'tis P. persicaria
 PERSIMMON Diospyros
 For hort. var. of Persimmon, see FRUIT
 AND EDIBLE NUT NAMES.
 ANDAMAN MARBLEWOOD P.
 BENIN EBONY P. D. marmorata
 BOLONGETA P. D. insculpta
 BURMESE EBONY P. D. pilosanthera
 CALAMANDER E. P. D. burmanica
 CHINESE P. D. quaesita
 COMMON P. D. sinensis
 COROMANDEL EBONY P. D. virginiana
 D. melanoxylon

PERSIMMON, continued
 DATEPALM P. Diospyros lotus
 DIAMONDLEAF P. D. rhombifolia
 EBONY P. D. ebenum
 FISHERMANS P. D. piscatoria
 FUZZY COMMON P.
 D. virginiana pubescens
 GABOON EBONY P. D. dendo
 GAUB P. D. embryopteris
 GREEN EBONY P. D. chloroxylon
 ILLAWARA E. P. D. cargillia
 INDIAN E. P. D. ebenaster
 KAKI P. D. kaki
 MABOLA P. D. discolor
 MACASSAR EBONY P. D. macassar
 MEDLAR P. D. mespiliformis
 MOUNTAIN P. D. montana
 MYRTLE EBONY P. D. pentamera
 NEPAL E. P. D. tomentosa
 OKLAHOMA P. D. virginiana platycarpa
 PHILIPPINE EBONY P. D. ferrea
 SPINY P. D. armata
 TEXAS P. D. texana
 WESTAFRICAN EBONY P. D. crassiflora
 WILD KAKI P. D. kaki silvestris
 PERSOON'IA PERSOONIA
 chamaepeu'ce LARCHLEAF P.
 juniperi'na JUNIPER P.
 oxycoccoi'des CRANBERRY P.
 pinifo'lia PINELEAF P.
 salicifo'lia WILLOWLEAF P.
 to'ru TORU P.
 PERT'YA PERTYBUSH
 sinen'sis CHINA P.
 PERTYBUSH Pertya
 CHINA P. P. sinensis
 PERUBALM Roubieva
 FLATWEED P. R. multifida
 Perunkila CARISSA, SWEET KARANDA:
 Carissa carandas dulcis
 Peruvianalmond SAWARRINUT:
 Caryocar nuciferum
 PERUVIANDAFFODIL Ismene
 PESCATO'REA ZYGOPETALUM
 See ORCHID GENERA.
 PETALO'NYX SANDPAPERPLANT
 linea'ris NARROWLEAF S.
 nit'idus SMOOTH S.
 thur'beri THURBER S.
 PETALOSTE'MON (*KUHNISTERA*;
PETALOSTEMUM) *hw*
 PRAIRIECLOVER
 al'bldus *hw* PALLID P.
 can'didus WHITE P.
 corymbo'sus (*Kuhnistera pinnata*) *hw*
 SEPTEMBER P.
 decum'bens TENNESSEE P.
 flaves'cens YELLOW P.
 multiflo'rus ROUNDHEADED P.
 obova'tus
 oligophyl'lus SLENDER WHITE P.
 purpu'reus (*violaceum*) PURPLE P.
 searle'iae SEARLS P.
 stan'fieldi STANFIELD P.
 villo'sus *hw* SILKY P.
 PETASI'TES BUTTERSUR
 fra'grans (*Tussilago* f.) SWEET B.
 hy'brida (*officinalis*; *vulgaris*)
 PURPLE B.
 japon'ica JAPANESE B.
 —gigan'tea GIANT J.B.
 niv'ea SNOWLEAF B.
 palma'ta PALMATE B.

PETERIA **PETERIA**
 nevaden'sis NEVADA P.
 scoparia RUSH P.
 thompsonae THOMPSON P.

PETITIA **PETITIA**
 domingen'sis CAFA P.

PETIVERIA **GUINEAHENWEED**
 allia'cea GARLIC G.
Petrado'ria pu'mila *Solidago petradoria*

PETREA **PETREA**
 arbo'rea BLUETREE P.
 volub'ilis PURPLEWREATH P.

PETROCAL'IS **ROCKBEAUTY**
 pyrena'ica (*Draba p.*) PYRENEES R.

PETROCOP'TIS
 lagas'cae (*Lychnis l.*)

PETROPH'ILA **COMBUSH**
 bilo'ba TWINLOBE C.
 linea'ris SLIMLEAF C.
 me'dia ROUNDLEAF C.
 peduncula'ta LONGSTALK C.
 pulchel'la PRETTY C.
 ses'silis QUEENSLAND C.
 shuttleworthia'na SHUTTLEWORTH C.

PETROPHY'ES **MONANTHES**
 See SUCCULENTS.

PETROPHY'TUM **ROCKMAT**
 caespito'sum (*Spiraea caespitosa*)
 cineras'cens TUFTED R.
 henderson'ni GRAY R.
 HENDERSON R.

PETRORHAG'IA **TUNICA**

PETROSELI'NUM **PARSLEY**
 cris'pum (*P. hortense c.*)
 —filici'num CURLY GARDEN P.
 —latifo'lium (*P. hortense; P. sativum*) FERNLEAF G.P.
 COMMON G.P.
 —radico'sum TURNIP G.P.
 ♀NAPLES (*neapolitanum*) HV. P. cris-
 pum

PETSAI **BRASSICA pekinensis**

PETTERIA **PETTERPEA**
 ramenta'cea DALMATIAN P.

PETTERPEA **Petteria**
 DALMATIAN P. P. ramentacea

PETU'NIA **PETUNIA**
 axilla'ris (*nyctaginiiflora*) WHITEMOON P.
 ∞hy'brida (*faxillaris × violacea*) ∞COMMON P.
 There are many varieties of Petunia in the trade but their names have not yet been standardized.
 infla'ta INFLATED P.
 viola'cea VIOLET P.

PEUCEDANUM (IMPERATORIA)
 officina'le HOGFENNEL
 ostruthium (*Imperatoria o.*) COMMON H.
 MASTERWORT H.

PEUCEPHYLL'LUM **SPRUCEBUSH**
 schott'i SCHOTTS S.

PEUMUS (BOLDEA; BOLDU)
 Peumus is conserved under International Rules.
 bol'dus (*Boldea b.; B. fragrans*) BOLDUTREE
 ru'bra Cryptocarya r.

PEYOTE **Lophophora**
 MESCALBUTTON P. L. williamsi

PFEIFF'ERA
 See CACTUS GENERA.

PHA'CA **ASTRAGALUS**
 pic'ta A. ceramicus

PHACE'LIA (EUTOCA; WHITLAV-IA) **PHACELIA**
 alpi'na ALPINE P.
 bipinnatifida LOOSEFLOWERED P.
 campanula'ria (*P. minor c.*) HAREBELL P.
 cilia'ta LAVENDER P.
 conges'ta
 divarica'ta
 —wringella'na DOUGLAS P.
 doug'lassi FRINGED P.
 fimbria'ta FRANKLIN P.
 frank'lini GLANDULAR P.
 glandulo'sa VARILEAF P.
 heterophyll'la IDAHO P.
 idahoen'sis SILVERLEAF P.
 leucophyll'la THREADEAF P.
 linea'ris (*Eutoca multiflora*) BLUEBELL P.
 mi'nor (*whillavia; Whillavia grandiflora*) WHITE B.P.
 —al'ba P. campanularia
 —campanula'ria P. campanularia
 —gloxinoi'des (*Whillavia g.*) GLOXINIA B.P.

BLUEPLATE. HV.
 par'ryi PARRY P.
 pursh'i PURSH P.
 ramosis'sima BRANCHING P.
 seri'cea SILKY P.
 tanacetifo'lia TANSY P.
 vis'cida (*Eutoca v.*) STICKY P.
 whilla'via P. minor

PHACELIA **Phacelia**
 ALPINE P. P. alpina
 BLUEBELL P. P. minor
 BRANCHING P. P. ramosissima
 DOUGLAS P. P. douglasii
 FRANKLIN P. P. franklinii
 FRINGED P. P. fimbriata
 GLANDULAR P. P. glandulosa
 GLOXINIA BLUEBELL P. P. minor gloxinoides
 HAREBELL P. P. campanularia
 IDAHO P. P. idahoensis
 LAVENDER P. P. ciliata
 LOOSEFLOWERED P. P. bipinnatifida
 PARRY P. P. parryi
 PURSH P. P. purshii
 SILKY P. P. sericea
 SILVERLEAF P. P. leucophylla
 STICKY P. P. viscida
 TANSY P. P. tanacetifolia
 THREADEAF P. P. linearis
 VARILEAF P. P. heterophylla
 WHITE BLUEBELL P. P. minor alba

PHAEDRANAS'SA **QUEENLILY**
 carmio'li COSTARICA Q.
 chloraca'ra (*obtus.*) ANDES Q.
 leh'manni COLOMBIA Q.
 viridifo'ra
 Perhaps only a variety of P. chloracra.

PHAEDRAN'THUS **BLOODTRUMPET**
 buccinato'rius (*Bignonia b.; B. cherere*) MEXICAN B.

PHA'JUS (PHAIUS)
 See ORCHID GENERA.

PHALAENOP'SIS **MOTHORCHID**
 See ORCHID GENERA.

PHAL'ARIS **CANARYGRASS**
 See GRASS GENERA.

PHALSA **Grewia asiatica**

PHANTOMORCHID **Cephalanthera**
 AUSTIN P. C. austinae

PHA'RIMUM **BESSERA**

PHA'RUS **LEAFSTALKGRASS**
 See GRASS GENERA.

PHASE'OLUS **BEAN**
 aconitifo'lius MOTH B.
 acutifo'lius TEXAS B.
 —latifo'lius TEPARY B.
 angula'ris ADSUKI B.
 angustifo'lius NARROWLEAF B.
 angustis'simus SLIMLEAF B.
 au'reus MUNG B.
 calcara'tus RICE B.
 caracal'ia SNAIL B.
 coccin'eus (*multiflorus*) SCARLET RUNNER B.

ALBONANUS. HV.
 BUTTERFLY
 RUBRONANUS
 WHITE DUTCH (*albus*)
 dilata'tus
 lathyroides
 limen'sis (*P. lunatus macrocarpus*) LIMA B.
 luna'tus SIEVA B.
 —lunona'nus DWARF S.B.
 —sal'icis WILLOWLEAF S.B.
 macropoli'des
 metcalfe'i (*retusus Benth., not Moench*) METCALFE B.
 mun'go. MUNGO B. (*Black Gram; Urd*)
 na'nus
 A name erroneously applied to dwarf varieties of P. vulgaris.

pandura'tus
 peduncula'ris
 polystach'ys THICKET B.
 riten'sis HAMMOCK B.
 smilacifo'lius
 trilo'bus
 triner'vius MALAY B.
 vulga'ris KIDNEY B.
 —hu'milis BUSH K.B.

PHEBA'LUM
 argen'teum

PHEGOP'TERIS **DRYOPTERIS**
 See FERN GENERA.

PHELLODEN'DRON **CORKTREE**
 amuren'se AMUR C.
 chinen'se CHINESE C.
 —glabriu'sculum SMOOTH C.C.
 japon'icum JAPANESE C.
 laval'lei (*P. amurense l.*) LAVALLE C.
 pirifo'rme PEARFRUIT C.
 sachalinen'se SAKHALIN C.

PHELLOP'TERUS **CORKWING**
 macrorhi'zus BIGROOT C.
 utahen'sis UTAH C.

PHELLOSPE'RMA. MAMMILLARIA
 See CACTUS GENERA.

PHIALODIS'CUS
 unijuga'tus

PHILADEL'PHUS **MOCKORANGE**
 brachybo'trys P. pekinensis b.
 —purpurascens P. purpurascens
 ∞burk'woodi (∞purpureo-maculatus × ∞virginalis) ∞BURKWOOD M.

PHILADELPHUS, continued

- californicus** (*P. lewisii* c.; *P. l. parvifolius*) . . . CALIFORNIA MOCKORANGE
caucasicus . . . CAUCASUS M.
confusus . . . PIPERS M.
× conges'tus (*laxus* × *verrucosus*)
 The origin of this hybrid is obscure.
cordifolius . . . HEARTLEAF M.
 Some botanists regard this as a variety or form of *P. lewisii*.
coronarius . . . SWEET M.
 — *acuminatus* . . . *P. satumanus*
 — *gordonia'us* . . . *P. gordonianus*
 — *salicifolius* . . . WILLOWLEAF S.M.
Big (grandiflorus) hv. *P. coronarius*
 The above hort. var. should not be confused with the species, *P. grandiflorus*.
DEUTZIA (*deutziaeflorus*). (Lemoine 1917.)
DOUBLE (*dianthiflorus*; *duplex*; *floripleno*; *plenus*)
DWARF SWEET (*nanus*; *pumilus*)
GOLDEN (*aureus*)
PRIMROSE (*primulaeflorus*)
ROUNDLEAF (*speciosissimus*)
VARIEGATED (*variegatus*)
coult'eri . . . COULTER M.
× cymo'sus (*?grandiflorus* × *∞ lemoinei*)
 ∞ *CYMO'SUS* M.
ATLAS. (Lem. 1924.) hv.
BANNIERE. (Lem. 1907.)
CONQUETE. (Lem. 1903.)
MER DE GLACE. (Lem. 1900.)
NORMA. (Lem. 1914.)
NUÉE BLANCHE. (Lem. 1900.)
PERLE BLANCHE. (Lem. 1900.)
ROSAE. (Lem. 1900.)
VOIE LACTÉE. (Lem. 1921.)
delavay'i . . . DELAVAY M.
 — *calves'cens*
 — *melanocalyx*
× falconeri (*coronarius* × *?laxus*)
 ∞ *FALCONERS* M.
floribun'dus (*coronarius* × *?gordonia'us*)
 ∞ *FLORIBUNDUS* M.
flor'idus . . . BEADLE M.
 — *fax'oni* . . . SMALL B.M.
gordonia'us (*P. coronarius* g.)
 GORDON M.
 — *columbia'us*
grandiflorus (*P. inodorus* g.)
 BIG SCENTLESS M.
 This species should not be confused with hort. var. Big (*grandiflorus*) of *P. coronarius*. Unfortunately, the name *grandiflorus* is sometimes misapplied to *P. pubescens*.
hirsutus . . . HAIRY M.
inca'us . . . GRAY M.
inodo'us . . . SCENTLESS M.
× insig'nis (*?californicus* or *cordifolius* × *pubescens*)
 ∞ *SUMMER* M.
× SOUVENIR DE BILLIARD. hv.
intec'tus . . . *P. pubescens* i.
karwinsky'us . . . KARWINSKY M.
kochia'us . . . ∞ *P. zeyheri* k.
latifolius . . . *P. pubescens*
× lat'vicus (*microphyllus* × *pubescens*)
 ∞ *LATVIAN* M.
lax'us (*speciosus*; *undulatus*)
 DROOPING M.
 — *strigo'sus* . . . HAIRY D.M.
× lemoinei (*coronarius* × *microphyllus*)
 ∞ *LEMOINE* M.
× AVALANCHE. (Lem. 1896.) hv.
× BELLE ETOILE. (Lem. 1925.)
× BONJE

PHILADELPHUS lemoinei, continued

- BOULE D'ARGENT**. (Lem. 1894.)
CANDELABRE. (Lem. 1894.)
COUPE D'ARGENT. (Lem. 1916.)
CREAM (*ochroleucus*)
DAME BLANCHE. (Lem. 1910.)
DRESDEN
ENCHANTMENT. (Lem. 1924.)
ERECT (*erectus*; *Juno*)
FLEUR DE NEIGE. (Lem. 1916.)
GIRANDOLE. (Lem. 1916.)
INNOCENCE. (Lem. 1927.)
Juno. ERECT
MANTEAU D'HERMINE. (Lem. 1898.)
MONT BLANC. (Lem. 1896.)
PYRAMIDALE. (Lem. 1916.)
SYLVIANE. (Lem. 1917.)
lew'isi . . . LEWIS MOCKORANGE
 — *californicus* . . . *P. californicus*
 — *parvifolius* . . . *P. californicus*
magdale'nae . . . MAGDALENA M.
× magnif'icus (*grandiflorus* × *pubescens*)
 The origin of this hybrid is unknown.
× max'imus (*pubescens* × *tomentosus*)
 ∞ *MAXIMUS* M.
mexica'us . . . MEXICAN M.
PLENUS. hv.
microphyll'us . . . LITTLELEAF M.
× monstro'sus (*?gordonianus* × *pubescens*)
 The origin of this hybrid is unknown.
na'nus Hort. . . *P. coronarius*
× dwarf SWEET . . . NEPAL M.
nepalen'sis
nepalen'sis Lodd., not Koehne
 ∞ *P. tomentosus*
× niva'lis (*coronarius* × *pubescens*)
 ∞ *SNOWBANK* M.
PLENUS. hv.
SPECTABILIS
pekinen'sis . . . PEKING M.
 — *brachybotrys* (*P. brachybotrys*)
 — *kansuen'sis*
× polyan'tus (*? insignis* × *∞ lemoinei*)
 ∞ *POLYANTHUS* M.
FAVORITE. (Lem. 1916.) hv.
GERBE DE NEIGE. (Lem. 1894.)
PAVILLON BLANC. (Lem. 1896.)
pubes'cens (*latifolius*) . . . HOARY M.
 — *intec'tus* (*P. intectus*)
 The name *P. pubescens* is sometimes misapplied to *P. laxus*.
purpuras'cens (*P. brachybotrys* p.)
 PURPLECUP M.
× purpureo-macula'tus (*coulleri* × *∞ lemoinei*)
 ∞ *PURPLESPOT* M.
AMALTHEE. (Lem. 1924.) hv.
ETOILE ROSE. (Lem. 1910.)
FANTASIE. (Lem. 1900.)
NUAGE ROSE. (Lem. 1916.)
OEIL DE POURPRE. (Lem. 1914.)
OPHELIA. (Lem. 1916.)
ROMEO. (Lem. 1914.)
SIRENE. (Lem. 1910.)
SURPRISE. (Lem. 1914.)
SYBILLE. (Lem. 1914.)
satsuma'us (*satsumi*; *P. coronarius acuminatus*) . . . SATSUMA M.
 — *nikoen'sis*
schrenk'i . . . SCHRENK M.
 — *jack'i*
serican'tus . . . SILK M.
 — *rehderia'us* . . . REHDE'S S.M.
serpyllifolius . . . THYMELEAF M.
specio'sus . . . *P. laxus*
× splen'dens (*?gordonianus* × *grandiflorus*) . . . ∞ *SPLENDENS* M.

PHILADELPHUS, continued

- subca'us**
 — *wil'soni* (*P. wilsoni*)
 WILSON MOCKORANGE
tenuifolius
× tomento'sus (*nepalensis* Lodd., not Koehne) . . . WOOLLYLEAF M.
umbella'tus . . . ∞ *P. zeyheri* u.
undula'tus . . . *P. laxus*
venus'tus . . . TIBET M.
verruco'sus . . . WARTY M.
× virginalis (*∞ lemoinei* × *? ∞ nivalis*)
 ∞ *PLENUS* . . . ∞ *VIRGINALIS* M.
 The typical form of this polybrid is *∞ VIRGINAL*.
ALBATRE. (Lem. 1914.) hv.
ARGENTINE. (Lem. 1914.)
BOUQUET BLANC. (Lem. 1903.)
GLACIER. (Lem. 1914.)
VIRGINAL. (Lem. 1909.)
wil'soni . . . *P. subcanus* w.
× zey'heri (*coronarius* × *?grandiflorus* or *inodorus*) . . . ∞ *ZEYHER* M.
× kochia'us (*P. kochianus*) KOCH Z.M.
× umbella'tus (*P. umbellatus*)
 ∞ *UMBEL* Z.M.
DWARF GOLDEN. hv. Philadelphus
PHILE'SIA . . . BOXLILY
magellan'ica (*buxifolia*). MAGELLAN B.
PHILIBERTIA (*FUNASTRUM*)
 PHILIBERTIA
clau'sa (*Funastrum clausum*) SWEET P.
PHILLYR'EA . . . PHILLYREA
angustifolia . . . NARROWLEAF P.
ROSEMARY (*rosmarinifolia*) hv.
deco'ra (*vilmoriniana*) . . . LANCELEAF P.
latifolia . . . TREE P.
me'dia (*P. media*). SHARPBERRY T.P.
rotundifolia . . . ROUNDLEAF T.P.
spino'sa (*P. ilicifolia*)
 HOLLYLEAF T.P.
PHILODEN'DRON . . . PHILODENDRON
acuminatis'simum . . . TAPERTIP P.
andrea'num
aspera'tum (*imperiale*)
bipinnatif'idum . . . TWICECUT P.
car'deri . . . *P. verrucosum*
corda'tum . . . HEARTLEAF P.
× corsinia'num Hort. . . REDRIM P.
devansayea'num
erubescens
gigan'teum . . . GIANTLEAF P.
glorio'sum
grandifolium . . . BIGLEAF P.
imperia'le . . . *P. asperatum*
lac'erum
ma'mei
pertu'sum . . . *Monstera deliciosa*
sello'um
spectab'ile . . . VELVET P.
triparti'tum . . . TRILEAF P.
verruco'sum (*carderi*; *lindeni*)
wal'lisi . . . WALLIS P.
PHILOTHE'CA . . . PHILOTHECA
ericoi'des . . . HEATH P.
PHILO'TRIA . . . ANACHARIS
PHIPPS'IA
 See GRASS GENERA.
PHLEBO'DIUM . . . POLYPODIUM
 See FERN GENERA.
PHLE'UM . . . TIMOTHY
 See GRASS GENERA.

PHLOGACANTHUS. FLAMEACANTHUS
thyrsiiflorus

PHLO'MIS	JERUSALEMSAGE
alpi'na	ALPINE J.
cashmeria'na	KASHMIR J.
frutico'sa	COMMON J.
GOLDLEAF (<i>chrysophylla</i>)	HV.
RUSTY (<i>ferruginea</i>)	
lana'ta	WOOLLY J.
lychni'tis	LAMPWICK J.
pun'gens	PRICKLY J.
sa'mia	GREEK J.
spectab'ilis	SHOWY J.
tubero'sa	TUBER J.
visco'sa (<i>russelliana</i>)	STICKY J.

PHLOX' *lw* PHLOX

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aculea'ta	IDAHO P.
adsur'gens	PERIWINKLE P.
albiflo'ra	P. divaricata candida
amoe'na	AMOENA P.

The plant commonly offered under this name is ∞ P. procumbens.

amplifo'lia (<i>P. paniculata a.</i>)	BROADLEAF P.
andic'ola (<i>planitiarum</i>)	PLAINS P.
∞ arends'i (<i>divaricata</i> \times <i>paniculata</i>)	∞ ARENDS P.

argilla'cea	P. pilosa a.
arista'ta; as'pera	P. pilosa
austromonta'na	DESERT P.
bif'ida	TENPOINT P.
—stella'ria (<i>P. stellaria</i>)	SMOOTH T.P.
bril'toni	P. subulata b.
bryoi'des	SQUARESTEM P.
buck'leyi	BUCKLEY P.
caespito'sa	TUFTED P.

—condensa'ta (<i>P. condensata</i>)	DWARF T.P.
cam'la (<i>camlaensis</i>)	P. nivalis ∞ CAMLA

This is claimed to be a hybrid of P. amoena and P. subulata, but is not related to either.

canaden'sis	P. divaricata c.
canes'cens <i>lw</i>	HOARY P.
∞ caroli'na (<i>caroliniana</i> ; ∞ <i>decussata</i> in part; <i>sufruticosa</i> in part)	∞ CAROLINA P.

—altis'sima	TALL C.P.
—car'nea	PINK C.P.
—heterophyl'ia	CHANGELEAF C.P.
—triflo'ra	EARLY C.P.

coeru'lea	P. stolonifera violacea
condensa'ta	P. caespitosa c.
corda'ta	P. paniculata c.
costa'ta	P. multiflora
covil'lei	COVILLE P.

∞ crit'erion (<i>?drummondii</i> \times <i>paniculata</i>)	∞ CRITERION P.
cruen'ta	P. paniculata c.
cuspid'a'ta	P. drummondii

Though originally proposed for typical P. drummondii, this name is often misapplied to its ∞ Star.

∞ decussa'ta	∞ DECUSSATA P.
A group name for horticultural half-breeds or mixed-breeds of P. paniculata, and sometimes of ∞ P. carolina, P. glaberrima, or P. maculata.	

PHLOX, continued

depres'sa	P. multiflora d.
diffu'sa	SPREADING PHLOX
divarica'ta	SWEETWILLIAM P.
—canaden'sis (<i>P. canadensis</i>)	CANADA S.P.

—candi'da (<i>P. albiflora</i>)	ALBINO S.P.
—lapham'i	LAPHAM S.P.
∞ WHITE LAPHAM (<i>alba</i>)	HV.

—lilaci'na	LILAC S.P.
dolichan'tha	SANBERNARDINO P.
doug'lasi <i>lw</i>	DOUGLAS P.
—missoulen'sis	MISSOULA D.P.

This var. is occasionally and incorrectly placed under P. kelseyi and the name misspelled missouliensis.

—rig'ida (<i>P. rigida</i>)	THICKLEAF D.P.
drum'mondi (<i>cuspidata</i>) <i>lw</i>	DRUMMOND P.

All the following are clones.

BIGBLOOM (<i>grandiflora</i>)	HV.
BIG DRUMMOND (<i>rotundata</i>)	
CARMINE (<i>carnea</i>)	
DUSKY (<i>atropurpurea</i>)	
DWARF DRUMMOND (<i>nana</i>)	
GIANT (<i>gigantea</i>)	
HEYNHOLD (<i>wilcoxiana</i>)	
ISABELLINA	
LEOPOLD (<i>leopoldi</i>)	
RADOWITZ (<i>radowitzi</i>)	
ROSY DRUMMOND (<i>rosea</i>)	
SCARLET (<i>coccinea</i>)	
SMOOTH TUBE (<i>glabriflora</i>)	
STAR (<i>stellaris</i>)	

To this form the name P. cuspidata is frequently misapplied.

VIOLET (<i>violacea</i>)	
WHITE-BYE (<i>alba oculata</i>)	
florida'na	FLORIDA P.
Not in cultivation. P. floridana Hort. is P. glaberrima.	

∞ frondo'sa (<i>nivalis</i> \times <i>subulata</i>)	∞ PERFECTION. HV.
∞ VIVID	

glaber'rima (∞ <i>decussata</i> in part; <i>sufruticosa</i> in part)	SMOOTH P.
glabra'ta	P. hoodi g.
∞ glutino'sa (<i>divaricata</i> \times <i>pilosa</i>)	
henti'z	P. nivalis
hirsu'ta	SISKIYOU P.
hood'i <i>lw</i>	HOODS P.

—glabra'ta (<i>P. glabrata</i>)	SMOOTH H.P.
—muscoi'des (<i>P. muscoides</i>)	DWARF H.P.

kel'seyi	KELSEY P.
lanceola'ta	P. speciosa l.
∞ leopoldia'na (<i>drummondii</i> \times <i>paniculata</i>)	∞ LEOPOLD P.
∞ lilaci'na (<i>bifida</i> \times <i>subulata</i>)	∞ LILAC P.

∞ BLUEHILL. HV.	
∞ G. F. WILSON (<i>wilsoni</i>)	
∞ STELLARIA	
longifo'lia	LONGLEAF P.
macula'ta (∞ <i>decussata</i> in part; <i>longiflora</i>)	MEADOW P.

—odora'ta	NORTHERN M.P.
ALBA (<i>P. alba</i>)	HV.
—pyramida'lis	SOUTHERN M.P.
CANDIDA. HV.	

—suave'olens	SWEET M.P.
multiflo'ra (<i>costata</i>)	FLOWERY P.
—depres'sa (<i>P. depressa</i>)	DWARF F.P.
muscoi'des	P. hoodi m.
na'na	SANTA FE P.
niva'lis (<i>henti'z</i> ; <i>P. n. henti'z</i> ; <i>P. subulata h.</i>)	TRAILING P.

PHLOX nivalis, continued

∞ CAMLA. HV.	
∞ DIXIE (<i>sylvestris</i>)	
∞ MARY ALICE	
∞ SIR GUILFORD	

ova'ta	MOUNTAIN PHLOX
—latifo'lia	PURPLE M.P.
—pul'chra	PASTEL M.P.
panicula'ta (∞ <i>decussata</i> in part; <i>sickmanni</i>)	SUMMER P.
—amplifo'lia	P. amplifolia

—corda'ta (<i>P. cordata</i>)	HEARTLEAF S.P.
—cruen'ta (<i>P. cruenta</i>)	BLOOD S.P.
—sca'bra	ROUGHLEAF S.P.
—undula'ta (<i>P. undulata</i>)	

WAVELEAF S.P.	
pilo'sa (<i>aristata</i> ; <i>aspera</i>)	DOWNY P.
—amplexicaul'is	SOUTHERN D.P.
—argilla'cea (<i>P. argillacea</i>)	SILVER D.P.
—deton'sa	GULF D.P.
—ful'gida	PRAIRIE D.P.
—ozarka'na	OZARK D.P.
—villosis'sima (<i>P. villosissima</i>)	TEXAS D.P.

—vi'rens	EASTERN D.P.
—planitia'rum	P. andicola
∞ procum'bens (<i>stolonifera</i> \times <i>subulata</i> ; <i>verna</i> Hort.)	

Often sold as P. amoena Hort.

∞ VARIEGATED (<i>foliis variegatis</i>)	HV.
repl'ans	P. stolonifera
rig'ida	P. douglasii r.
roemeria'na	ROEMER P.
∞ rugel'i (<i>amoena</i> \times <i>divaricata</i>)	∞ RUGEL P.

sibir'ica	SIBERIAN P.
sickmann'i	P. paniculata
specio'sa	SHOWY P.
—lanceola'ta (<i>P. lanceolata</i>)	

BROADLEAF S.P.	
splen'dens Hort. (<i>divaricata</i> \times <i>pilosa</i>)	
stansbur'yi	STANSBURY P.
stella'ria A. Gray, not Hort.	P. bifida s.
stella'ria Hort.	∞ P. lilacina HV.
stolonif'era (<i>replans</i>)	CREeping P.
—viola'cea (<i>P. coerulea</i>)	VIOLET C.P.
subula'ta	MOSS P.
—al'ba	WHITE M.P.
—austra'lis	SOUTHERN M.P.
—britto'ni (<i>P. brittoni</i>)	BRITTON M.P.
—cilia'ta	NORTHERN M.P.
—henti'z	P. nivalis

All the following are clones.

ANNULATA. HV. P. subulata	
APPLEBLOSSOM	
ATROPURPUREA	
BIG MOSS (<i>grandiflora</i>)	
CAERULESCENS	
CRIMSONKING	
FRONDOSA	
MAYSNOW	
MOERHEIM	
NELSON MOSS (<i>nelsoni</i>)	
NIVALIS	
PALLIDA	
RED (<i>rubra</i>)	
RHONSDORF BEAUTY	
ROCHESTER	
ROSEMOS (<i>rosea</i>)	
SAMSON	
(The) BRIDE	
sufrutico'sa	P. carolina;
	P. glaberrima
—glaber'rima (<i>P. sufruticosa</i> in part)	P. glaberrima
ten'uis	SLENDER P.
undula'ta	P. paniculata u.

PHLOX, continued

ver'na Hort. ∞ *P. procumbens*
villosissima *P. pilosa* v.
vis'cida STICKY PHLOX

Common names and hort. var. (clons) of
 Phlox:

Except as otherwise indicated the plants included in this list are horticultural varieties of Phlox paniculata or of alleged hybrids between that species and *P. maculata*. However, Dr. Wherry finds no evidence that the latter species enters these hybrids. Hort. var. of ∞ *P. arendsi*, Ar.; *P. d. varicata*, Div.; *P. drummondii*, Drum.; ∞ *P. froedosa*, Fron.; *P. glaberrima* (*suffrutescens* in part), Gla.; ∞ *P. lilacina*, Lil.; *P. nivalis*, Niv.; ∞ *P. procumbens*, Pro.; *P. subulata*, Sub.

ABBREVIATIONS OF NAMES
OF INTRODUCERS

Ald. Aldersey.
 And. Andrews.
 App. Appleton.
 Are. Arends.
 Bec. Beckett.
 B. G. Beatrice Gardens.
 BSN. Bay State Nurseries.
 Cam. Campbell.
 Dic. Dickson.
 Dov. Dove.
 Dre. Dreer.
 D.-T. Dwyer-Thurlow.
 Fai. Fairbairn.
 F. et C. Fougeot et Cie.
 Few. Fewkes.
 Fig. Figuierredo.
 For. Forbea.
 G. & K. Goos & Koenemann.
 Heu. Heurlin.
 H.-R. Hollis-Rea.
 Jon. Jones.
 Lem. Lemoine.
 Lie. Lierval.
 Pf. Pfister.
 Pri. Pritchard.
 Rea. Rea.
 Ruys. Ruys.
 Sau., A. A. P. Saunders.
 Sch. Schmeiske.
 Smi., G. G. N. Smith.
 S.-R. Struthers-Rea.
 Thu. Thurlow.
 Toe. Toedt.
 W. G. Wayside Gardens.

In using this list the clon sign (C) should precede all hort. var. names, but not common names of species and natural varieties; as, CABEL TASMAN, but ALBINO SWEETWILLIAM P.

ABEL TASMAN.

ADONIS.

A. E. AMOS. (Jon.)

AETNA.

AFRICA. (Pf. 1910.)

AIDA. (Pf. 1934.)

A. J. MACSELF. (For. 1911.)

ALBA.

ALBATRE.

ALBERT (*Leo*) SCHLAGETER. (Pf.)

ALBERT LETEAU.

ALBINO SWEETWILLIAM P. *P. divaricata candida*.

ALBION. (Dre. 1900.)

ALCESTES.

ALDEHAM. (Pri.)

AMANDA. Ar.

AMARANTH.

AMERICAN LEGION. (Dov. 1914.)

AMOENA P. *P. amoena*.

AMPHITRYON.

ANNIE COOK. (Thu.)

ANNIE LAURIE.

ANNULATA. Sub.

ANTOINETTE SIX.

PHLOX, continued

ANTONIN MERCIER. (Lem. 1901.)

APOLLO. (Sch. 1930.)

APPLEBLOSSOM. Sub.

AQUILON.

∞ ARENDS P. ∞ *P. arendsi*.

ARETE.

ARGON.

ASA GRAY. (Sch. 1930.)

ASIA. (Pf. 1910.)

ASTIER REHU.

ASTRILD.

ATHIS.

ATLAS.

ATROPURPUREA. Sub.

ATTRACTION. (Fai.)

AUGUSTA. (W. G. 1937.)

AUGUST FREMIET.

AUROBA BOREALIS.

AUSTRALIA.

BACCHANTE.

BALZAC.

BARON VONDEDEM. (Ruys.)

BARON VONHEEKEREN. (Ruys.)

B. COMTE. (Lem. 1900.)

BEACON.

BERANGER.

BERENICE.

BERNICE. (Thu.)

BIGBLOOM (*grandiflora*). Drum.

BIG DRUMMOND (*rotundata*). Drum.

BIG MOSS (*grandiflora*). Sub.

BLACK WARRIOR.

BLANC NAIN.

BLOOD SUMMER P. *P. paniculata cruenta*.

BLUEHILL. Lil. (Heu.)

BORDER QUEEN. (Fai.)

BOULE DE FEU.

BOUQUET FLEURI.

BRANTOME.

BRENDA.

BRIDESMAID. (Pri. 1920.)

BRILLIANT.

BRITTON MOSS P. *P. subulata brittoni*.

BROADLEAF P. *P. amplifolia*.

BROADLEAF SHOWY P. *P. speciosa lanceolata*.

BROGNIART.

BUCKLEY P. *P. buckleyi*.

BURNS.

CAERULESCENS. Sub.

CAMERON.

CAMILLO SCHNEIDER.

CAMLA. Niv.

CANADA SWEETWILLIAM P. *P. divaricata canadensis*.

CANDEUR.

CANDIDA.

CARACTACUS.

CARAN D'ACHE.

CARL BLEYLE.

CARMINE (*carnea*). Drum.

∞ CAROLINA P. ∞ *P. carolina*.

CAROLINE VANDENBERG.

CENDRILLON.

CERISIUS. (Sch. 1920.)

CHAMOIS ROSE.

CHAMPION VERIBEST.

CHAMPS ELYSEE.

CHANGELEAF CAROLINA P. *P. carolina heterophylla*.

CHARLES B. MERRILL. (Rea.)

CHARLES DARWIN.

CHARLOTTE. Ar.

CHARLOTTE SAISON.

CHATEAUBRIAND.

PHLOX, continued

CHATRAIN.

CLARA BENZ.

COLIBRI.

COLORADO. (And. 1929.)

COLUMBIA. (W. G. 1935.)

COMTESSE DEJARNAC. (Pf.)

COMTE UNGERER STERNBERG.

Comte von Hochberg. VONHOCHBERG.

COMUS.

COQUELICOT. (Lem.)

CORNELIE DOTTER.

COUNT ZEPPELIN.

COVILLE P. *P. covillei*.

CREeping P. *P. stolonifera*.

CREPUSCULE. (Lem. 1860.)

CRIMSONKING. Sub.

∞ CRITERION P. ∞ *P. criterion*.

CYRANO.

CZARINA.

DAILY SKETCH. (Jon. 1930.)

DANIEL LESEUER.

DAUBIGNY.

DAWN.

DAYBREAK.

DEBS. (Heu.)

∞ DECUSATA P. ∞ *P. decussata*.

DEESIDE. (Cam.)

DELAREY.

DEMIRBEL.

DESERT P. *P. austromontana*.

DEUTSCHLAND. (Are. 1920.)

DIPLOMAT.

DIXIE (*sylistris*). Niv.

DOLLY. (H.-R.)

DOUGLAS P. *P. douglasi*.

DOWNY P. *P. pilosa*.

DR. CHARCOT. (Lem. 1904.)

DR. KONIGSHOFER.

DRUMMOND P. *P. drummondii*.

DR. VOGEL. (Pf.)

DUQUESCLIN.

DUSKY (*atropurpurea*). Drum.

DWARF DRUMMOND (*nana*). Drum.

DWARF FLOWERY P. *P. multiflora depressa*.

DWARF HOODS P. *P. hoodi muscoides*.

DWARF TUFTED P. *P. caespitosa condensata*.

EARLY CAROLINA P. *P. carolina triflora*.

EASTERN DOWNY P. *P. pilosa virens*.

ECLAIREUR. (Lem. 1889.)

EDMOND BOSSIER.

EDMOND ROSTAND.

EDWARD LOCKROY.

E. I. FARRINGTON. (Smi. G. 1929.)

EFFEL TOWER.

ELECTRA.

ELIZABETH CAMPBELL.

EMBRACEMENT.

EMILE LITRE.

EMIL KRANZ.

ENCHANTRESS.

EPOEE.

ESCLAMONDE.

ESPECIAL FRENCH.

ETNA. (Lem. 1892.)

ETTAS CHOICE.

EUGENE DANZANVILLIERS.

EUROPA. (Pf. 1910.)

EUROPE.

EVANGELINE. (Jon.)

EVELYN. (Ald. 1905.)

EVENTIDE. Sub.

FANNIE STUART.

FAUST.

FERNAND CORTEZ.

PHLOX, continued

FEU DUMONDE.
 FIANCEE.
 FIDELIO. (Pfi.)
 FIREBALL. Drum.
 FIREBRAND. (Arc.)
 FLAMBEAU.
 FLORA HOENUNG.
 FLORA REIDI. (Toe. 1925.)
 FLORENCE.
 FLORIDA P. *P. floridana*.
 FLOWERY P. *P. multiflora*.
 FORT DE FRANCE.
 FRAU ACKERKNECHT.
 FRAU (Anton) BUCHNER. (Pfi. 1907.)
 FRAU DR. KLEMM. (Pfi. 193-.)
 FRAU (Henri) GERTZ. (Pfi. 1909.)
 Fraulein von Lassburg. Lassburg.
 FRAU (Mille) KORTE. (Pfi.)
 FRAU (P.) SCHOLLHAMMER. (Pfi.)
 FRAU (Richard) GROSS.
 FRED RAFFERTY. (Pfi. 1912.)
 FREYA.
 FRONDOSA. Sub.
 GEFION. (G.&K.)
 GENERAL CHANZY.
 GENERAL PETAIN. (Fai.)
 GENERAL VANHEUTZ. (Ruys 1905.)
 GEORGE STIPP. (Pfi. 1926.)
 GEORGE STROEHLEIN. (Pfi. 1905.)
 G. F. WILSON (*wilsoni*). Lil.
 GIANT (*gigantea*). Drum.
 GIRONDIN.
 GISMONDA.
 GLADSTONE.
 GLENWOOD.
 GLOIRE DEMAROC.
 GLOW.
 GOETHE. *Wolfgang von Goethe*.
 GOLIATH. (BSN. 1922.)
 GRAF ZEPPLIN. (Pfi. 1918.)
 GRETA. Ar.
 GRIDEUR.
 GRUPPENKOENIGIN. (Pfi. 1905.)
 GULF DOWNY P. *P. pilosa detonsa*.
 GUSTAVE LIND. (Pfi. 1904.)
 GUSTAVE NADAUD.
 GUY MOORE. (Sch. 1920.)
 HAJO EILERS.
 HANNY PFLEIDERER. (Pfi. 1907.)
 HANS VOLLMOLLER. (Pfi. 1914.)
 HARLEKIN. (Pfi.)
 HARVEST FIRE.
 HAUPTMANN KOHL. (Pfi. 1928.)
 H. B. MAY. (Jon.)
 HEARTLEAF SUMMER P. *P. paniculata cordata*.
 HECTOR.
 HELENE. Ar.
 HELENE VACARESCO.
 HENRI MARTIN.
 HENRI MURGER.
 HENRI REGNAULT.
 HERCULES. Gla.
 HERMINA.
 HEROINE.
 HERVOR.
 HEYNHOLD (*wilcoxiana*). Drum.
 HINDENBURG. (Pfi. 1916.)
 H. MENIOR.
 HOARY P. *P. canescens*.
 HODUR.
 HOFFNUNG. (Pfi. 1919.)
 HOODS P. *P. hoodi*.
 HORTENSE.
 H. O. WILERS.
 IDAHO P. *P. aculeata*.
 IDUNA.

PHLOX, continued

IMPERATOR.
 Independence. Mrs. JENKINS.
 INDIAN CHIEF. Gla.
 INGEBOG.
 INSPECTOR ELPHEL.
 IRIS.
 ISABELLINA. Drum.
 ISABET.
 JAMES BENNETT.
 JAMES GALLOWAY.
 JAPONAISE.
 JEAN DUPOIS.
 JEANNE D'ARC.
 J. H. SLOCUM.
 JOCELYN.
 JOHNSONS FAVORITE.
 JORDAN.
 JOSEPH BARR.
 JOSEPHINE GERBEAUX.
 JULES BRETON.
 JULES CAMBON.
 JULES SANDEAU. (Lem. 1911.)
 JULIET.
 JULIUS HEURLIN.
 JUNIUS.
 KAPT. KOENIG. (Pfi. 1916.)
 KARL BLEYLE. (Pfi. 1912.)
 KARL FOERSTER. (Ruys.)
 KATHE. Ar.
 KATINA BEELI.
 KELSEY P. *P. kelseyi*.
 KLARA BENZ. (Pfi. 1904.)
 LADY GREENALL. (Fai.)
 LADY (Lunch) BLOSSE.
 LAFRANCE.
 L'AIGLON.
 LAMARTINE.
 LANBOIRE.
 LAPHAM. Div.
 LAPHAM SWEETWILLIAM P. *P. divaricata laphami*.
 LASSBURG. *Fraulein von Lassburg*.
 LAVAGUE.
 LAVINA PONSONBY.
 L'ECLAIREUR. (F. et C. 1890.)
 LECYGNE.
 LEMARDI. (Jon. 1900.)
 LEMAUVÉ.
 LEONARDO DA VINCI.
 LEOPOLD (*leopoldi*). Drum.
 LEOPOLD P. ∞ *P. leopoldiana*.
 LE POLE DUNORD.
 LEPRINTemps.
 LEPROPHETE.
 LESIECLE.
 LESOLEIL.
 L'ESPERANCE.
 L'EVENEMENT.
 LIERWALLI.
 LIGHT OF GODSALL.
 Lilacmoss. LILAC P.
 LILAC P. ∞ *P. lilacina*.
 LILAC SWEETWILLIAM P. *P. divaricata lilacina*.
 LILLIAN. (Fig. 1928.)
 LITTLE DOT. Sub.
 LOFNA.
 LOKI. (G.&K.)
 LONGLEAF P. *P. longifolia*.
 LORD LAMBOURNE.
 LOTHAIR.
 LOUISE. Ar.
 LOUISE ABBEMA.
 LUCAS SCHWINGHAMMER. (Pfi.)
 LUMINEUX.
 LUSTER.
 MADAGASCAR.

PHLOX, continued

MAGICIAN.
 MAGNIFICENCE. Gla.
 MAID MARIAN. (Thu. 1917.)
 MANZELBRUNNER.
 MARECHAL FRENCH. (Lem. 1915.)
 MARGARETE CLOSS.
 MARGARET (*Gavin*) JONES. (Ruys.)
 MARIANA. (Arc.)
 MARIES JACOB.
 MARMORATA.
 MARQUISE DE ST. PAUL.
 MARY ALICE. Niv.
 MARY LOUISE. (Sau. A. 193-.)
 MARY WILKINS.
 MATADOR.
 MAUVEQUEEN.
 MAYSNOW. Sub.
 MEADOW P. *P. maculata*.
 MERRY ANDREW.
 METEOR.
 MIA RUYS. (Ruys.)
 MICHAEL BUCHNER.
 MILLY VANHOBOKEN.
 MINERVA.
 MINNIE WEST.
 MIRAMER.
 MISS (*Ellen*) WILLMOTT.
 MISS LINGARD. Gla. (App.)
 MISS MILLER. Gla.
 MISSOULA DOUGLAS P. *P. douglasii missouliensis*.
 MISS PEMBERTON.
 MISS VERBOOM.
 MME. BENZANSON.
 MME. CORNUDET.
 MME. MELLINGER.
 MME. MUERET.
 MME. (*Pape*) CARPENTIER.
 MME. (*Paul*) DUTRIE. (Pfi. 1907.)
 MME. PROSPER LANGIER.
 MODEL. Sub.
 MOERHEIM. Sub.
 MONS. GRAHAM.
 MONTAGNARD.
 MONTBLANC. Gla.
 MORGENROOD. (Ruys 1926.)
 MOSS P. *P. subulata*.
 MOUNTAIN P. *P. ovata*.
 MOZART.
 MRS. (A.) BAKER.
 MRS. (*Arnold*) TURNER.
 MRS. (*Charles*) DORR.
 MRS. COOK.
 MRS. (*Edwin*) BECKETT. (Bec.)
 MRS. (*Ethel*) PRITCHARD. (Pri. 1923.)
 MRS. (*H. J.*) JONES. (Jon.)
 MRS. INGALLS.
 MRS. JENKINS. *Independence*.
 MRS. (*Livingston*) FARRAND. (Sch. 1920.)
 MRS. (*Milly*) VANHOBOKEN. (Ruys.)
 MRS. OLIVER.
 MRS. RUTGERS.
 MRS. SCHOLTEN. (Ruys.)
 MRS. (*Warren G.*) HARDING. (Sch. '20.)
 MRS. (*W.*) VANBEUNINGER. (Ruys.)
 NANA COERULEA.
 NELSON MOSS (*nelsoni*). Sub.
 NEUBERT.
 NIVALIS. Sub.
 NORDLICHT. (G.&K.)
 NORTHERN MEADOW P. *P. maculata odorata*.
 NORTHERN MOSS P. *P. subulata ciliata*.
 NORWOOD.
 OBERGARTNER WITTIG.
 ORIFLAME. (Lem. 1925.)

PHLOX, continued

ORNAMENT.
OSCEOLA. (And. 1929.)
OSTARIS.
O. WITTICH.
OZARK DOWNY P. *P. pilosa ozarkana*.
PAINTED LADY.
PALLIDA. Sub.
PANTHEON.
PAPILLON.
PASTEL MOUNTAIN P. *P. ovata pulchra*.
PAUL FLICHE.
PAUL (Hoffman) ARENDS.
PAUL MARTIN.
P. D. WILLIAMS.
PEACHBLOSSOM.
PEACHBLOW.
PEARL.
PECHEUR D'ISLANDE.
PERFECTION. Fron.
PERIWINKLE P. *P. adsurgens*.
PHARAO. (Lem. 1900.)
PINKBEAUTY.
PINK CAROLINA P. *P. carolina carnea*.
PLAINS P. *P. andicola*.
PLUTO.
PRAIRIE DOWNY P. *P. pilosa fulgida*.
PREMIER MINISTRE.
PRINCESS LOUISE.
PROFESSOR SCHLIEMANN.
PROFESSOR VIRCHOW.
PROF. WENT. (Ruys.)
PURITY.
PURPLE MOUNTAIN P. *P. ovata latifolia*.
PURPLEQUEEN. Gla.
PYRAMID.
QUEEN.
QUEEN OF BEATRICE GARDENS. (B. G. 1930.)
RADOWITZ (*radowitzi*). Drum.
R. A. GOLDIE.
RED (*rubra*). Sub.
REDACTEUR FLAMMER.
REDOUBT.
REICHGRAF VONHOCHBERG. (Pfi. 1899.)
RHEINLANDER. (G.&K. 1914.)
Rheinstrom. RIJNSTROOM.
RHONSDORF BEAUTY. Sub.
RICHARD STRAUSS.
RICHARD WALLACE. (Lie. 1870.)
RIECHENAU. *Schlossgaertner Riechenau*.
RIJNSTROOM. (Pfi. 1910.) *Rynstrom*; *Rheinstrom*.
RINGLEADER.
RIVERTON JEWEL. (Dre. 1905.)
ROBERT WERNER.
ROBINHOOD. (And. 1929.)
ROCHESTER. Sub.
ROEMER P. *P. roemeriana*.
ROI DES MASSIFS.
ROKOKO. (Pfi. 1929.)
ROSEMoss (*rosea*). Sub.
ROSENBERG. (Pfi. 1908.)
ROSENKAVALIER. (Pfi. 1928.)
ROSETTA.
ROSSIGNOL.
ROSY DRUMMOND (*rosea*). Drum.
ROSGEM. Gla.
ROUGHLEAF SUMMER P. *P. paniculata scabra*.
ROYALPURPLE. (Bec.)
R. P. STRUTHERS. (S.-R.)
RUBY. (Few. 1924.)
RUGEL P. ∞ P. rugell.
RUTH MAY. (Thu. 193-.)
Rynstrom. RIJNSTROOM.
SAISON LIERVAL.

PHLOX, continued

SALADIN. (G.&K. 1924.)
SALMON GLOW.
SALOME. (Pfi. 1930.)
SAMSON. Sub.
SAN BERNARDINO P. *P. dolichantha*.
SANTA FE P. *P. nana*.
SARABANDE.
SAVORGNAN DEBRAZZA.
SCARLET (*coccinea*). Drum.
Schlossgaertner Riechenau. RIECHENAU.
SELMA. (Ruys 1905.)
SEPTEMBERGLUT. (Ifi.)
SEPTEMBER SNOW.
SERAPH. Sub.
SHERRIF IVORY. (Dic.)
SHOWY P. *P. speciosa*.
SIBERIAN P. *P. sibirica*.
SIEBOLD. (Lem. 1904.)
SIGRID ARNOLDSON.
SILVER DOWNY P. *P. pilosa argillacea*.
SILVERTONE. (And. 1927.)
SIMPLON.
SIR DAVID BEATTY. (Vai.)
SIR EDWIN LANDREER.
SIR GUILFORD. Niv.
SISKIYOU P. *P. hirsuta*.
SLENDER P. *P. tenuis*.
SMILES. (Pfi. 193-.)
SMOOTH HOODS P. *P. hoodi glabrata*.
SMOOTH P. *P. glaberrima*.
SMOOTH TUBE (*glabriflora*). Drum.
SNOWBALL. Drum.
SNOWCAP. (And. 1929.)
SNOWDON. Gla.
SOMMERKLEID.
SOUTHERN DOWNY P. *P. pilosa amplexicaulis*.
SOUTHERN MEADOW P. *P. maculata pyramidalis*.
SOUTHERN MOSS P. *P. subulata australis*.
SPATROT.
SPREADING P. *P. diffusa*.
SPRITE. Sub.
SQUARESTEM P. *P. bryoides*.
STANISLAS.
STANSBURY P. *P. stansburyi*.
STAR (*stellaris*). Drum.
STARLIGHT.
STELLA CHOICE. (D.-T.)
STELLARIA. Lil.
STEPHANIE.
STICKY P. *P. viscida*.
SUFFRAGE.
SUMMER P. *P. paniculata*.
SUNSHINE.
SUPERB. *Superbians*.
SWEETHEART.
SWEET MEADOW P. *P. maculata suaveolens*.
SWEETWILLIAM P. *P. divaricata*.
SYLPHIDE.
TALL CAROLINA P. *P. carolina altissima*.
TANAGER. (And. 1929.)
TAPIS BLANC. (Lem. 1901.)
TENPOINT P. *P. bifida*.
TERRE NEUVE.
TEXAS DOWNY P. *P. pilosa villosissima*.
THEBAIDE.
(The) BRIDE. Sub.
(The) KING. (Fai.)
THICKLEAF DOUGLAS P. *P. douglasii rigida*.
THOR. (G.&K. 1915.)
TIGRESS.
TITANIC. (Lem. 1918.)

PHLOX, continued

TRAGEDIAN. *Tragedii*.
TRAILING P. *P. nivalis*.
TRAVIATA. (Pfi. 1929.)
TUFTED P. *P. caespitosa*.
TURANDOT. (Pfi. 1936.)
UNIQUE.
VARIEGATED (*foliis variegatis*). Pro.
VESUVIUS.
VICTOR.
VIKING. (G.&K.)
VIOLET (*violacea*). Drum.
VIOLET CREEPING P. *P. stolonifera violacea*.
VIOLETTA.
VIVID. Fron.
VONHOCHBERG. *Comte von Hochberg*.
WALTER GROFF.
WANADIS.
WAVELEAF SUMMER P. *P. paniculata undulata*.
W. C. EGAN.
WELLESLEY. (G. Smi. 1927.)
WHITE-EYE (*alba oculata*). Drum.
WHITELADY.
WHITELAPHAM (*alba*).
WHITE MOSS P. *P. subulata alba*.
WIDAR. (G.&K. 1912.)
WILLIAM KESSELING. (Ruys.)
WILLIAM MUHLE.
WILLIAM RAMSEY.
WILLIAM ROBINSON.
WILLIAM TELL. (Sch. 1920.)
WILLIAM WELLS. (Jon.)
Wolfgang von Goethe. GOETHE.
WURTEMBERGIA. (Pfi. 1919.)
W. WATSON.
ZOUAVE.
ZUKUNFT. (Pfi. 1919.)

PHOE'BE PHOEBE
am'bigens HONDURAS P.
nan'mu NANMU P.
poro'sa IMBUYA P.

PHOENICAU'LIS PHOENICAULIS
cheiranthoi'des (*Parrya menziesii*)
WALLFLOWER P.

PHOENICOPHO'RUM STEVENSONIA
See PALM GENERA.

PHOE'NIX DATE
See PALM GENERA.

PHOLIDO'TA
See ORCHID GENERA.

PHOLIO'TA PHOLIOTA
adipo'sa FATTY P.
capera'ta WRINKLED P.
margina'ta
suarro'sa SCALY P.

PHOLIU'RUS SICKLEGRASS
See GRASS GENERA.

PHORADEN'DRON \hookrightarrow
AMERICAN-MISTLETOE
califor'nicum \hookrightarrow MESQUITE A.
coloraden'se COLORADO DESERT A.
den'sum CYPRESS A.
flaves'cens \hookrightarrow CHRISTMAS A.
juniperi'num JUNIPER A.
liboce'dri \hookrightarrow INCENSECEDAR A.
liga'tum PINCHSCALE A.
macrophyll'um (*P. flavescentia m.*)
BIGLEAF A.
pauciflo'rum FIR A.
villo'sum \hookrightarrow PACIFIC A.

PHORMIUM FIBERLILY
colensoi (*cookianum*) GREEN F.
 PEARLSTRIPE (*variegatum*) HV.
hookeri HOOKERS F.
tenax NEWZEALAND F.
 —*alpinum* ALPINE N.F.
 GOLDEN (*aureum*) P. *tenax*
 POWERSCOURT (*powerscourtii*)
 PURPLELEAF (*atropurpureum*)
 VARIEGATED (*variegatum*)
 VEITCH (*veitchianum*)

PHOTINIA (HETEROMELES) lw

PHOTINIA
amphidoxa BIGFRUIT P.
arbutifolia (*salicifolia*; *Heteromeles a.*;
H. salicifolia) lw CHRISTMASBERRY
 (Toyon)
 —*chrysocar'pa* ORANGE C.
 —*macrocar'pa* CATALINA C.
beauverdia'na BEAUVERD P.
 —*notab'ilis* SHOWY B.P.
benthamia'na BENTHAM P.
dauidson'niae DAVIDSON P.
franchetia'na FRANCHET P.
glabra JAPANESE P.
integrifolia WHOLELEAF P.
japon'ica Eriobotrya j.
parvifolia (*subumbellata*)

salicifolia LITTLELEAF P.
serrulata P. *arbutifolia*
 —*rotundifolia* CHINESE P.
 NOVA. HV. P. *serrulata*
villosa ORIENTAL P.
 —*laevis* SMOOTH O.P.
 —*maximowicziana* VEINLEAF O.P.
 —*sin'ica* THINLEAF O.P.

PHOTINIA Photinia
 BEAUVERD P. P. *beauverdiana*
 BENTHAM P. P. *benthamiana*
 BIGFRUIT P. P. *amphidoxa*
 CATALINA CHRISTMASBERRY

P. *arbutifolia macrocarpa*
 CHINESE P. P. *serrulata*
 CHRISTMASBERRY P. *arbutifolia*
 DAVIDSON P. P. *dauidsoniae*
 FRANCHET P. P. *franchetiana*
 JAPANESE P. P. *glabra*
 LITTLELEAF P. P. *parvifolia*
 ORANGE CHRISTMASBERRY

P. *arbutifolia chrysocarpa*
 ORIENTAL P. P. *villosa*
 ROUNDLEAF CHINESE P.
 P. *serrulata rotundifolia*
 SHOWY BEAUVERD P.
 P. *beauverdiana notabilis*
 SMOOTH ORIENTAL P. P. *villosa laevis*
 THINLEAF O. P. P. *v. sinica*
 VEINLEAF O. P. P. *v. maximowicziana*
 WHOLELEAF P. P. *integrifolia*

PHRAGMITES REED
 See GRASS GENERA.

PHRAGMOPEDILUM
 See ORCHID GENERA.

PHYRMA lw LOPSEED
leptostachya lw AMERICAN L.
PHYGELIUS PHYGELIUS
capensis CAPEFUCHSIA P.
 COCCINEA. HV.

PHYLICA PHYLICA
ericoides CAPEHEATH P.

PHYLLAGATHIS METALLEAF
rotundifolia SUMATRA M.

PHYLLANTHUS (CICCA; XYLO-PHYLLA) lw LEAFFLOWER
acidus (*distichus*; *Cicca disticha*)

OTAHEITE-GOOSEBERRY L.
acumina'tus JAMAICAGOOSEBERRY L.
angustifolius (*Xylophylla angustifolia*)
avicularia lw BIRDSEED L.
calycinus BIGCALYX L.
emblica EMBLIC L.

This small tropical tree is the source of Emblic, one of the fruits known as Myrobalan.

fluitans FLOATING L.
glaucescens BLUE L.
grandifolius BIGLEAF L.
latifolius P. *speciosus*
mimosoides MIMOSA L.
niruri FLYROOST L.
nivosus Breynia *nivosa*
polygonoides lw KNOTWEED L.
salviaefolius SAGE L.
speciosus (*latifolius*; *Xylophylla speciosa*)
wightianus WIGHTS L.

PHYLLAU'REA CODIAEUM

PHYLLITIS (SCOLOPENDRIUM)
 See FERN GENERA.

PHYLLOCAC'TUS EPIPHYLLUM
 See CACTUS GENERA.

PHYLLOCALYX EUGENIA

PHYLLOCLADUS CELERYPINE
alpinus MOUNTAIN C.
glau'cus TOATOA C.
rhomboidalis TASMANIA C.
trichomanoides TANAKAHA C.

PHYLLODOCE lw MOUNTAINHEATH
aleutica ALEUTIAN M.
breweri BREWER M.
caerulea BLUE M.
empetriformis lw RED M.
erecta Phyllothamnus *erectus*
glanduliflora CREAM M.
intermedia (*empetriformis* × *glanduliflora*)
 ∞ REDCREAM M.
nipponica NIPPON M.
 —*amabilis* LITTLELEAF N.M.

PHYLLOGONUM GILMANIA

Phyllogonum has recently been reduced to synonymy on account of an earlier genus of mosses, *Phyllogonium*, with which it is likely to be confused.

PHYLLOSPADIX lw SURFGRASS
scouleri (*serrulatus*) lw SCOULER S.
torreyi lw TORREY S.

PHYLLOSTACHYS
 See BAMBOO GENERA.

PHYLLOSTYLON SERON
brasiliensis SERON

PHYLOTAE'NIUM XANTHOSOMA
 ×**PHYLOTAMNUS** (*Phyllococe* × *Rhodothamnus*) PHYLOTAMNUS
 ∞ *erectus* (*Phyllococe empetriformis* × *Rhodothamnus chamaecistus*; *Phyllococe erecta*)

PHYMATODES POLYPODIUM
 See FERN GENERA.

PHYMO'SIA SPHAERALCEA

PHY'SALIS lw GROUNDCHERRY
alkekengi (*bunyardi*; *francheti*) lw

STRAWBERRY G.
angula'ta CUTLEAF G.
heterophylla CLAMMY G.
ixocar'pa TOMATILLO G.
lobata Quincula l.
peruviana (*edulis*) PERUVIAN G.
 (Cape-gooseberry)

This plant appears to have originated in Peru but has reached its chief economic importance in the Cape region of South Africa—whence the name "Cape-gooseberry."

pruno'sa HAIRY G.
pubescens lw DOWNY G.
pu'mila PRAIRIE G.
rotunda'ta lw ROUNDLEAF G.
subglabra'ta TAPERLEAF G.
virginiana VIRGINIA G.

PHYSALODES NICANDRA

PHYSARIA (VESICARIA in part) lw
 TWINPOD

didymocar'pa lw COMMON T.

PHYSE'DRA
bar'teri
eglandulosa
heterophylla
longipes

Physianthus albens Araujia *sericifera*

PHYSOCAR'PUS (OPULASTER) lw

NINEBARK
alabamensis P. *stellatus*
alternans DWARF N.
amuren'sis (*Opulaster a.*; *Spiraea a.*) AMUR N.
bracteatus (*Opulaster b.*) TWINPOD N.
capita'tus PACIFIC N.
glabra'tus (*Opulaster g.*) COLORADO N.
intermedia (*ramaleyi*; *Opulaster i.*) ILLINOIS N.

—*parvifolius* DWARF I.N.
malva'ceus (*pauciflorus*; *Opulaster m.*) MALLOW N.
monogynus (*Neillia torreyi*; *Opulaster m.*) MOUNTAIN N.
opulifolius (*Neillia opulifolia*; *Opulaster opulifolius*; *Spiraea opulifolia*) COMMON N.

—*nanus* (HV.)
 ♀*GOLDLEAF* (*aureus*; *luteus*)
stellatus (*alabamensis*) ALABAMA N.

PHYSOSIPHON
 See ORCHID GENERA.

PHYSOSTIG'IA lw LIONHEART
virginiana (*virginica*; *Dracocephalum virginianum*) lw VIRGINIA L.
 (Obedientplant)

DENSE (*speciosa*) HV.
 GIANT (*gigantea*)
 RED (*rubra*)
 VIVID
 WHITE (*alba*)

PHYSOSTIG'MA CALABARBEAN
venenosum DEADLY C.

PHYTELEPHAS IVORYPALM
 See PALM GENERA.

PHYTEUMA MIXEDFLOWER
campanuloides HAREBELL M.
cane'scens GRAY M.
char'mell CHARMEL M.
comosum LIMBLEFT M.
hal'leri HALLERS M.

PHYTEUMA, continued

hemisphaer'icum	GRASSSTUFF MIXEDFLOWER
limonifo'lum	THRIFT M.
lobelio'des	LOBELIA M.
mi'cheli	SARDINIAN M.
ni'grum	BLACK M.
orbicula're	BALLHEAD M.
scheuch'zeri	WEAKSTEM M.
scorzonerifo'lum	DENSE M.
Perhaps only a var. of <i>P. micheli</i> .	
serra'tum	DWARF M.
sie'beri	APENNINE M.
spica'tum	SPIKE M.
vag'neri	WAGNERS M.

PHYTOLAC'CA	POKEBERRY
acino'sa	INDIA P.
america'na (decandra)	COMMON P.
dioi'ca	OMBUTREE P.
esculen'ta	FOOD P.
heterosep'ala	MEXICAN P.
icosan'dra	
octan'dra	EIGHTSTAMEN P.
rig'ida	
rivinoi'des	VENEZUELA P.

PIARAN'THUS

See SUCCULENTS.

PIARO'PUS EICHHORNIA

PIASSABA	Leopoldinia
FARA P.	L. piassaba

P'ICEA

ab'ies (excelsa; <i>Abies picea</i> Mill., not Lindl.; <i>Pinus e.</i> Lam.)	NORWAY S.
—chlorocar'pa	GREENCONE N.S.
—erythrocar'pa	PURPLECONE N.S.
—ni'gra	BLACK N.S.

Probably all of these are clons:

ARROWHEAD (conica)	HV. P. abies
BARRY (barryi; <i>clanbrasiliana</i>)	
BRANCHLESS (monstrosa)	
BURLY (robusta)	
COLUMNAR (columnaris)	
CRANSTON (cranstoni; <i>virgata</i>)	
CREEPING (repens)	
CYPRESS (cupressina)	
DROOPING (inversa)	
DWARF (pumila)	
DWARFCONE (nana)	
DWARFPYRAMID (parviformis)	
ELLWANGER (ellwangeriana)	
FERN (filicoides)	
FINEDON (finedonensis)	
GLOBE (compacta)	
GOLDEN (aurea)	
GREGORY (gregoryana)	
HEAD (capitata; <i>dumosa</i>)	
HEDGEHOG (echinaeformis)	
KNIGHT (elegans)	
LONGBRANCH (viminialis)	
MAXWELL (maxwelli)	
MERK (merki)	
NEST (nidiformis)	
OHLENDORFF (ohlendorffi)	
PARSONS (parsonsi)	
PROSTRATE (procumbens)	
PYGMY (pygmaea)	
PYRAMIDAL (pyramidalis; <i>pyramidalis</i>)	
REDCONE (erythrocarpa)	
REMONT (remonti)	
SHARPLEAF (mucronata)	
SILVER (argenteospicala)	
SMALLCONE (microsperma)	
SMITH (smithi)	
TRAILING (tabuliformis)	

PICEA abies, continued

VEITCH (veitchi)	
WEeping (pendula)	
WHITELEAF (argentea; <i>variegata</i>)	
ajanen'sis	P. jezoensis
al'ba	P. glauca
albertia'na	P. glauca a.
alcockia'na	P. bicolor
ascen'dens P. brachytyla rhombisquamea	
aspera'ta	DRAGON SPRUCE
—heterole'pis (P. heterolepis)	
—notab'ilis	REDTWIG D.S.
—pondero'sa	NARROWSCALE D.S.
auranti'aca	BIGCONE D.S.
austra'lis	YELLOWTWIG S.
balfouria'na	P. rubens
bi'color (alcockiana)	P. likiangensis b.
—acicula'ris	ALCOCK S.
—reflex'a	WHOLESCALE A.S.
brachyt'yla (pachyclada; <i>sargentiana</i>)	CURLLEAF A.S.
—complanata	SARGENT S.
—rhombisqua'mea (P. ascendens)	GRAYBARK S.S.
brevifo'lia	DIAMONDSKALE S.S.
breweria'na	P. mariana
engelmann'i	BREWER S.
—blu'leaf (glauca)	ENGELMANN S.
DWARF GLOBE (microphylla)	
FENDLER (fendleri)	
SILVER (argentea)	
exzel'sa	P. abies
falca'ta	

This is probably a synonym of *P. sitchensis*. The name still appears in catalogs.

glau'ca (alba; <i>canadensis</i> (L.) B.S.P., not Link)	WHITE S.
—albertia'na (P. albertiana; P. canadensis a.)	ALBERTA W.S.
—dwarf (conica)	HV.
—densa'ta	BLACKHILLS W.S.
—blu'leaf (coerulea)	HV. P. glauca
—golden (aurea)	
—pygmy (nana)	
—spreading (parva)	
glehn'i	SAKHALIN S.
hetero'lepis	P. asperata h.
jezoen'sis (ajanensis)	YEDDO S.
—hondo'ensis (P. hondoensis)	
—hondo'ensis	HONDO Y.S.
koyama'i (koraiensis)	KOYAMA S.
likiangen'sis	LIKIANG S.
—balfouria'na (P. balfouriana)	
—balfour's	BALFOUR S.
—purpu'rea	P. purpurea
maria'na (brevifolia; nigra)	BLACK S.
—beissner (beissneri) HV.	
—doumet (doumeti)	
—globe (globosa)	
—heath (ericoides)	
—pyramidal (fastigiata)	
maximowicz'i	MAXIMOWICZ S.
menzies'i	P. sitchensis
mey'eri	MEYER S.
montig'ena	CANDELABRA S.
morin'da	P. smithiana
—morindoi'des	P. spinulosa
—mo'seri (jezoensis X mariana)	
—ni'gra	MOSE S.
—no'tha (glehn'i X jezoensis hondoensis)	P. mariana
—no'tha	NOTHA S.
—obova'ta	SIBERIAN S.
—alpes'tris	ALPINE S.S.
—fen'nica	FINNISH S.S.
omori'ka	SERBIAN S.
—weeping (pendula)	HV.

PICEA, continued

orienta'lis	ORIENTAL SPRUCE
BRONZEGOLD (aurea) HV.	
COLUMNAR (gracilis)	
DWARF (nana)	
PYGMY (pygmaea)	
YELLOWTIP (aureospicata)	
pachycla'da	P. brachytyla
poli'ta	TIGERTAIL S.
pun'gens (parryana) HV	COLORADO S.
—baker (bakeri) HV.	
—blue (glauca)	
—cerulean (coerulea)	
—dwarf (compacta)	
—golden (aurea)	
—hunnewell (hunnewelliana)	
—koster (kosteriana)	
—moerheim (moerheimi)	
—silver (argentea)	
—weeping (pendula)	
—yellow (lutea)	
purpu'rea (P. likiangensis p.)	PURPLECONE S.
—blue (coerulea) HV.	
—compact (compacta)	
—silver (argentea)	

retroflex'a	
ru'bens (australis; rubra (Dur.) Link, not A. Dietr.)	RED S.
—saagh'yi (glauca X jezoensis)	SAAGHY S.
—sargentia'na	P. brachytyla
schrenkia'na	SCHRENK S.
sitchen'sis (menziesi) HV	SITKA S.
—speciosa	HV.
smithia'na (morinda)	HIMALAYAN S.
spinulo'sa (morindoides)	SIKKIM S.
wil'soni (watsoniana)	WILSON S.

PICKERELWEED	Pontederia; P. cordata
LANCE P.	P. c. lancifolia

PICKERIN'GIA CHAPARRALPEA

monta'na	CALIFORNIA C.
—tomento'sa	FUZZY C.C.

PICKLEPLANT

Mesembryanthemum echinatum

PICKLEWEED Allenrolfea; A. occidentalis

PICRADE'NIA ACTINEA

floribun'da	A. richardsoni
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Picradeniop'sis oppositifolia . Bahia o.

PICRAE'NA Lindl. (1838) PICRASMA

PICRAE'NA Stev. (1832)

ASTRAGALUS

PICRALI'MA PICRALIMA

klainea'na	KLAINES P.
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PICRAM'NIA BITTERBUSH

antides'ma	JAMAICA B.
pentan'dra	FLORIDA B.

PICRAS'MA (PICRAENA Lindl., not Stev.)

exzel'sa (Picraena e.)	QUASSIA WOOD
quassioi'des	JAMAICA Q.
—india'na	INDIA Q.

Picrid'ium vulga're Reichardia picroides

PIC'RIS OXTONGUE

echioi'des	BRISTLY O.
hieracioi'des	HAWKWEED O.

PICRODEND'RON BITTERTREE

bacca'tum (arboresum; juglans)	JAMAICA B.
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The "edible * with caution" fruits of this West Indian tree are known as "Jamaica Walnuts."

Piemarker ABUTILON, CHINGMA:
Abutilon theophrasti

PIERIS (ARCTERICA) PIERIS
This genus, unfortunately, is sometimes
confused with Andromeda.

floribun'da MOUNTAIN P.
formo'sa HIMALAYA P.
for'resti CHINESE P.
japon'ica JAPANESE P.
 ⓈPygmy (pygmaea) HV.
 ⓈWhiterim (albomarginata; varie-
 gata)
lu'cida LYONIA L.
macroca'lyx YUNNAN P.
maria'na LYONIA M.
na'na (Arctica n.) KAMCHATKA P.
ni'ida LYONIA LUCIDA
taiwanen'sis FORMOSA P.

PIGAFET'TA (PIGAFETTIA)

See PALM GENERA.

Pigeongrass BRISTLEGRASS: Setaria
PIGEONPEA CAJANUS CAJAN
PIGEONWINGS CLITORIA
ASIAN P. C. ternatea
ATLANTIC P. C. mariana
BIG P. C. dendrina
TROPIC P. C. cajanifolia
PIGWEE, RUSSIAN Axyris amaranthoides
Pilaui CANARYTREE, PILINUT:
Canarium ovatum

PI'LEA lw CLEARWEED
microphyll'a (serpyllifolia Auth., not
Wedd.) ARTILLERY C.
True P. serpyllifolia appears to be im-
perfectly known and not in cultivation.

nummulariaefo'lia CREEPINGCHARLEY C.
pu'mila lw CANADA C.
(Coolweed; Richweed)

PILEOSTE'GIA
viburnoi'des

Pili TANGLEHEAD:
Heteropogon contortus

PILOCARPUS PILOCARPUS
jaboran'di JABORANDI P.
microphyll'us LITTLELEAF P.
pennatifol'ius SPIKE P.
racemo'sus WESTINDIES P.

PILOCE'REUS (ESPOSTOA; FACH-
EIROA) PILOCEREUS
See CACTUS GENERA.

PILOCEREUS PILOCEREUS
BAHAMAS P. P. bahamensis
BAHIA P. P. phaeacanthus
BARBADOS P. P. barbadensis
BRAZILCOAST P. P. arrabidaei
BROOKS P. P. brooksianus
BROOM P. P. scoparius
CATINGA P. P. catingicola
CURACAO P. P. lanuginosus
GOLDSPINE P. P. chrysacanthus
GOUNELLE P. P. gounellei
HAITI P. P. monoclonos
KEYWEST P. P. keyensis
MATACUMBE P. P. deeringi
MAXON P. P. maxoni
MILLSPAUGH P. P. millsbaughi
PALMER P. P. palmeri
POLYGON P. P. polygonus
PURPUS P. P. purpurei
ROBINS P. P. robinii
ROYEN P. P. royeri

PILOCEREUS, continued

RUSSEL P. Pilocereus russellianus
SALVADOR P. P. salvadorensis
SARTORIUS P. P. sartorianus
SIERRADELALO P. P. alensis
SPURGE P. P. euphorbioides
SWARTZ P. P. swartzii
TEHUACAN P. P. macrocephalus
ULE P. P. ulei
URBANS P. P. urbanianus
VERACRUZ P. P. pentaedrophorus
WHITELOCK P. P. leucocephalus
WHITESPINE P. P. albispinus

PILOG'YNE MELOTHRIA
sua'vis M. punctata

PILULA'RIA lw
america'na lw

PILUM'NA TRICHOPIA
See ORCHID GENERA.

PIME'LEA (BANKSIA Forst., not L. f.)
RICEFLOWER
ferrugin'ea (decussata; Banksia f.)

graciliflo'ra ROSY R.
ligustri'na DOTLEAF R.
spectab'ilis PRIVET R.
BIGHEAD R.

PIMEN'TA (AMOMIS) PIMENTA
officina'lis ALLSPICE P.
racemo'sa (acris; Amomis caryophyllata)
BAYRUMTREE
—citrifo'lia (A. c. citrifolia)

PIMENTOPALM Schippia concolor
PIMPERNEL Anagallis
FLAXLEAF P. A. linifolia
SCARLET P. A. arvensis

PIMPINEL'LA PIMPINELLA
ani'sum ANISE
mag'na (major) GREATER P.
ROSEA. HV.
saxif'raga SAXIFRAGE P.

PINAN'GA PINANGAPALM
See PALM GENERA.

PINCK'NEYA PINCKNEYA
pu'bens PINCKNEYA
Pincushiontree VIBURNUM,
EUROPEAN CRANBERRYBUSH: Vi-
burnum opulus; HAKEA, SEAURCHIN:
Hakea laurina

PINE Pinus
ALEPPO P. P. halepensis

ARIZONA PONDEROSA P. P. ponderosa arizonica

ARMAND P. P. armandi
AUSTRIAN P. P. nigra
AZTEC P. P. teocote
BALKAN P. P. peuce
Bigcone P. COULTER P.
BISHOP P. P. muricata
Boenian P. PALEBARK HELDREICH P.
BRISTLEcone P. P. aristata
CANARY P. P. canariensis
CEVENNES P. P. nigra cebennensis
CHIHUAHUA P. P. leiophylla
CHILGHOZA P. P. gerardiana
CHINESE P. P. tabulaeformis
CHIR P. P. roxburghii
CLUSTER P. P. pinaster
COLORADO PINTON P. P. cembroides edulis

CORSICAN P. P. nigra poiretiana
COULTER P. P. coulteri
CRIMEAN P. P. nigra caramanica

PINE, continued

CUBAN P. Pinus occidentalis
CYPRESSPINE Callitris spp.
DAMMARPINE Agathis spp.
DIGGER P. P. sabiniana
Dwarf Table P.

JAPANESE RED P. Ⓢ GLOBE
EASTERN WHITE P. P. strobus
ERECTONE ALEPPO P.

P. halepensis brutia
FORMOSA P. P. taiwanensis
FOXTAIL P. P. balfouriana
Grayleaf P. DIGGER P.
GROUNDPINE Lycopodium obscurum
HELDREICH P. P. heldreichii
HIGHLANDS SCOTCH P.

P. sylvestris scotica
HIMALAYAN P. P. griffithii
HOOPES SWISSMOUNTAIN P.

P. mugo rotundata

ITALIAN STONE P. P. pinea
JACK P. P. banksiana
JAPANESE BLACK P. P. thunbergii
JAPANESE RED P. P. densiflora
JAPANESE STONE P. P. pumila
JAPANESE WHITE P. P. parviflora
JEFFREY P. P. jeffreyi
JELECOTE P. P. patula
KHASIA P. P. khasya
KNOBcone P. P. attenuata
KOREAN P. P. koraiensis
LACEBARK P. P. bungeana
LAPLAND SCOTCH P.

P. sylvestris lapponica

LIMBER P. P. flexilis
LOBLOLLY P. P. taeda
LODGEPOLE P. P. contorta latifolia
LONGLEAF P. P. palustris
LUCHU P. P. luchuensis
LUZON P. P. insularis
MASSON P. P. massoniana
MERKUS P. P. merkusii
MEXICAN PINYON P. P. cembroides
MEXICAN WHITE P. P. ayacahuite
MONTEREY P. P. radiata
MONTEZUMA P. P. montezumae
MUGHO SWISSMOUNTAIN P.

P. mugo mughus

NELSON PINYON P. P. nelsonii
NICARAGUA P. P. pseudostrobus
NORFOLKISLANDPINE Araucaria excelsa
Norway P. RED P.
Nut P. MEXICAN PINYON P.
PALEBARK HELDREICH P.

P. heldreichii leucodermis

PARRY PINYON P.

P. cembroides parryana

PINCEANA P. P. P. pinceana

PITCH P. P. rigida

PONDEROSA P. P. ponderosa

POND P. P. rigida serotina

RED P. P. resinosa

RHAETIC P. X P. rhaetica

RIGA SCOTCH P. P. sylvestris rigensis

ROCKYMOUNTAIN PONDEROSA P.

P. ponderosa scopulorum

RUNNINGPINE Lycopodium clavatum

SAND P. P. clausa

SCHWERIN P. P. schwerinii

SCOTCH P. P. sylvestris

SCREW PINE Pandanus spp.

Scrub P. VIRGINIA P.

SHORE P. P. contorta

SHORTLEAF P. P. echinata

SHORTWINGSEED MEXICAN WHITE P.

P. ayacahuite brachyptera

SHRUBBY SWISSMOUNTAIN P.

P. mugo pumilio

PINE, continued

- SIBERIAN SWISS STONE P.
Pinus cembra sibirica
SINGLELEAF PINYON P.
P. cembroides monophylla
SLASH P.
SONDEREGGER P. X P. sondereggeri
SPRUCE P. P. glabra
SUGAR P. P. lambertiana
SWISS MOUNTAIN P. P. mugo
SWISS STONE P. P. cembra
TABLE MOUNTAIN P. P. pungens
Tanyosho P. JAPANESE RED P.
Thunberg P. JAPANESE BLACK P.
TIMBERLINE MONTEZUMA P.
P. montezumae hartwegi
TORREY P. P. torreyana
TREE SWISS MOUNTAIN P.
P. mugo rostrata
TYROLEAN SCOTCH P.
P. sylvestris engadinensis
UMBRELLA PINE. Sciadopitys verticillata
VEITCH MEXICAN WHITE P.
P. ayacahuite veitchii
VIRGINIA P. P. virginiana
WESTERN WHITE P. P. monticola
Western Yellow P. PONDEROSA P.
WHITEBARK P. P. albicaulis
YUNNAN P. P. yunnanensis
PINEAPPLE. Ananas comosus
PINEAPPLE-CACTUS
Sclerocactus polyancistrus
PINEAPPLEFLOWER Eucumis punctata
PINEAPPLEWEED Matricaria matricarioides
PINEBARRENPEA Pitcheria; P. galactioides
PINEDROPS Pterospora
WOODLAND P. P. andromedea
PINEFERN Anemia adiantifolia
PINEGRASS Calamagrostis rubescens
PURPLE P. C. purpurascens
Pinegrass FESCUE, ARIZONA:
Festuca arizonica; DROPSEED, PINE:
Blepharoneuron tricholepis
PINESAP Hypopitys latissuama
PINWEED Sarothra
DRUMMOND P. S. drummondii
ORANGE P. S. gentianoides
PINGUIC'ULA W BUTTERWORT
alpi'na MOUNTAIN B.
ela'tior (australis) TALL B.
grandiflo'ra BIGFLOWER B.
lute'a YELLOW B.
planifolia W
vulgaris COMMON B.
PINK Dianthus
ALLWOOD P. D. allwoodii
ALPINE P. D. alpinus
ALPINE SWEETWILLIAM. D. barbatus a.
ANATOLIAN P. D. anatolicus
ATKINSON P. D. atkinsonii
AUVERGNE P. X D. arvernensis
BANDED P. D. zonatus
BEARD P. D. banaticus
BERING P. D. repens
BITTER P. D. tristis
BLOOD P. D. cruentus
BOISSIER P. D. boissieri
BOYD P. D. boydi
BRANCHED P. D. brachyanthus
BUTTON P. D. latifolius
CARNATION D. caryophyllus
CARTEUSIAN P. D. carthusianorum
CHILDING P. D. prolifer
CHINESE P. D. chinensis
CLOUDLAND P. D. alpestris

PINK, continued

- CLOVE P. Dianthus caryophyllus
DEPTFORD P. D. armeria
DOWNY P. D. pubescens
DUNNETT SWEETWILLIAM
D. barbatus dunnetti
ERECT P. D. strictus
EVERBLOOMING GRASS P.
D. plumarius semperflorens
EYED SWEETWILLIAM
D. barbatus oculatus
FIELD P. D. campestris
FINLAND P. D. arenarius
FORKED P. D. furcatus
FRAGRANT P. D. fragrans
FRINGED CHINESE P.
D. chinensis laciniatus
FROST P. D. gelidus
GLACIER P. D. neglectus
GRANITE P. D. graniticus
GRASS P. D. plumarius
GRISEBACH STICKY P.
D. viscidus grisebachii
HARDY GARDEN P. D. knappii
HILLSIDE P. D. collinus
HOELTZER P. D. hoeltzeri
ICE P. D. glacialis
LAUCHEAN P. D. laucheus
LILAC P. D. superbus
MAIDEN P. D. deltoideus
MONTELIER P. D. monspessulanus
MT. TAURUS P. D. brevicaulis
RAGGED P. D. seguieri
RAINBOW CHINESE P.
D. chinensis heddewigii
ROSETUFT P. D. attenuatus
ROSY SWEETWILLIAM
D. barbatus roseus
RUMANIAN P. D. acicularis
SHRUBBY P. D. fruticosus
SOLOMON SWEETWILLIAM
D. barbatus salomoni
STICKY P. D. glutinosus
SUNDERMANN P. D. sundermannii
SWEETWILLIAM D. barbatus
WHITE ALPINE P. D. alpinus albus
WHITE GRASS P. D. plumarius albiflorus
WOOD P. D. sylvestris
ZONED P. D. callizonus
PINKBELLS. Heuchera lithophila
PINUS W PINE
albicaulis WHITEBARK P.
apach'eca P. ponderosa
arista'ta BRISTLECONE P.
arizo'nica P. ponderosa a.
ar'mandi ARMAND P.
COMPACTA. HV.
attenua'ta (tuberculata) Gord., not D.
Don) KNOBONE P.
austra'lis P. palustris
austr'aca P. nigra
ayacahu'ite (strobiformis)
MEXICAN WHITE P.
—brachyp'tera SHORTWINGSEED M.W.P.
—veitch'i (P. veitchi). VEITCH M.W.P.
balfouria'na FOXTAIL P.
banksia'na (divaricata) W JACK P.
bru'tius P. halepensis brutia
bungea'na LACEBARK P.
canarien'sis CANARY P.
caribae'a (elliotti; heterophylla) W
SLASH P.
cem'bra SWISS STONE P.
—sibir'ica SIBERIAN S.P.
COLUMN (columnaris) HV. P.
cembra
YELLOWCONE (chlorocarpa)

PINUS, continued

- cembroi'des MEXICAN PINYON PINE
(Nut P.)
—ed'ulis (P. edulis) W COLORADO P.P.
ALBOVARIEGATA. HV.
—monophyll'a (P. monophylla)
SINGLELEAF P.P.
—parrya'na (P. parryana; P. quadri-
folia) PARRY P.P.
clau'sa SAND P.
contor'ta W SHORE P.
—latifo'lia (P. murrayana)
LODGEPOLE P.
coul'teri COULTER P. (Bigcone P.)
cuben'sis P. occidentalis
densiflo'ra JAPANESE RED P.
—fune'bris Hort. P. tabulaeformis
DRAGONSEYE (oculus-draconis) HV.
P. densiflora
GLOBE (globosa. Dwarf Table P.)
GOLDEN (aurea)
UMBRELLA (umbraculifera. Tanyo-
sho P.)
WEeping (pendula)
WHITETIP (alboterminata)
divarica'ta P. banksiana
echina'ta (mitis) W SHORTLEAF P.
ed'ulis P. cembroides a.
elliott'i P. caribaea
exce'sa Hook. (1865) P. peuce
exce'sa Lam. (1778) Picea abies
exce'sa Wall. (1824) Pinus griffithii
flex'ilis W LIMBER P.
—reflex'a (P. strobiformis) U. S. Auth.,
not Engelm.)
fune'bris P. tabulaeformis
gerardia'na CHILGHOZA P.
gl'a'bra W SPRUCE P.
griffithi (excelsa Wall., not Lam.; ne-
palensis De Chambray 1845; wal-
lichii) HIMALAYAN P.
halepen'sis (maritima Lamb. (and
Mill.?), not R.Br. in Ait., nor Lam.)
ALEPPO P.
—bru'tia (P. brutius; P. pyrenaica
Dav., not Lapey.). ERECTCONE A.P.
held'reichi HELDREICH P.
—leucoder'mis (P. leucodermis)
PALEBARK H.P. (Bosnian P.)
hen'ryi P. tabulaeformis
heterophyll'a P. caribaea
in'ops P. virginiana
insig'nis P. radiata
insula'ris (khasiana) LUZON P.
jef'freyi W JEFFREY P.
khas'ya KHASIA P.
koraie'n'sis KOREAN P.
lambertia'na SUGAR P.
laric'io P. nigra poiretiana
—calab'rica P. n. poiretiana
—corsica'na P. n. poiretiana
leiophyll'a W CHIHUAHUA P.
leucoder'mis P. heldreichii l.
longifo'lia Roxb. P. roxburghii
longifo'lia Salisb. P. palustris
luchuen'sis LUCHU P.
marit'ima R.Br., in Ait. (1813)
P. nigra
marit'ima Lam. (1778) P. pinaster
marit'ima Lamb. (1803) P. halepensis
marit'ima Mill. (1768) P. halepensis?
Name uncertain.
massonia'na (sinensis Lamb., not Mayr)
MASSON P.
This name has often been misapplied to
other Old World Pines, and particularly to
P. densiflora, luchuensis, pinaster, and
thunbergi.

PINUS, continued

- mer'kual MERKUS PINE
 mi'tis P. echinata
 monophyl'la P. cembroides m.
 monspeli'en'sis P. nigra cebennensis
 monia'na P. mugo
 —mu'ghus P. m. mughus
 —prostra'ta P. m. pumilio
 —pumil'io P. m. pumilio
 —rostra'ta P. m. rostrata
 —uncina'ta P. m. rostrata
 montezu'mae MONTEZUMA P.
 —hart'wegi TIMBERLINE M.P.
 montic'ola WESTERN WHITE P.
 mu'ghus P. mugo mughus
 mu'go (montana) SWISS MOUNTAIN P.
 —mu'ghus (P. montana mughus; P. mughus) MUGHO S.P.
 —pumil'io (P. montana p.; P. m. prostrata; P. pumilio) SHRUBBY S.P.
 —rostra'ta (P. montana r.; P. m. uncinata; P. uncinata) TREE S.P.
 —rotunda'ta HOOPES S.P.
 @GLOBE (compacta) HV. P. mugo
 @SLAVIN (slavini)
 murica'ta BISHOP P.
 murraya'na P. contorta latifolia
 nel'soni NELSON PINYON P.
 nepalen'sis De Chambray (1845) P. griffithi
 nepalen'sis Forbes (1839)
 The identity of this species is uncertain. Prof. Rehder thinks it may possibly be P. insularis Endl. (1847). If so, being older, it should replace that name.
 ni'gra (austriaca; maritima R.Br. in Ait., not Lam. nor Lamb.; P. n. austriaca; pyrenaica Lapey., not Dav.) LV AUSTRIAN P.
 —austri'aca P. nigra
 P. nigra austriaca (P. austriaca) is the typical form of this species and is used by some botanists for that form. STANDARDIZED PLANT NAMES prefers binomial names for the typical forms of species, as more acceptable to nontaxonomic workers with plants and to the general public.
 —caraman'ica (P. n. pallasiana; P. pallasiana) CRIMEAN P.
 —cebennen'sis (monspeliensis) CEVENNES P.
 —pallasia'na P. n. caramanica
 —poiretia'na (P. laricio; P. l. calabrica; P. l. corsicana) CORSICAN P.
 GLOBE (globosa) HV. P. nigra
 HORNIBROOK (hornibrookiana)
 PROSTRATE (prostrata)
 PYGMY (pygmaea)
 PYRAMID (pyramidalis)
 WEEPING (pendula)
 occidenta'lis (cubensis) CUBAN P.
 pallasia'na P. nigra caramanica
 palus'tris (austriaca; longifolia Salisb., not Roxb.) LV LONGLEAF P.
 parrya'na P. cembroides p.
 parviflo'ra (pentaphylla) JAPANESE WHITE P.
 SILVER (glauca) HV.
 pat'ula JELECOTE P.
 peu'ce (excelsa Hook., not Lam.) BALKAN P.
 pinas'ter (maritima Lam., not R.Br. in Ait., nor Mill.) CLUSTER P.
 pincea'na PINEBANA PINYON P.
 pine'a ITALIAN STONE P.
 pondero'sa (apachea) LV PONDEROSA P.
 (Western Yellow P.)
 —arizo'nica (P. arizonica) ARIZONA P.P.

PINUS, continued

- pondero'sa scopulo'rum (P. scopulorum)
 ROCKY MOUNTAIN PONDEROSA PINE
 WEEPING (pendula; penduliformis)
 HV. P. ponderosa
 pseudostro'bus NICARAGUA P.
 pu'milla JAPANESE STONE P.
 pumil'io P. mugo p.
 pun'gens LV TABLE MOUNTAIN P.
 pyrena'ica Dav. (1833)
 P. halepensis brutia
 pyrena'ica Lapey. (1818) P. nigra
 quadrifo'lia P. cembroides parryana
 radia'ta (insignis; tuberculata D. Don, not Gord.) LV MONTEREY P.
 resino'sa LV RED P. (Norway P.)
 GLOBE (globosa) HV.
 Xrhae'tica (mugo X silvestris) RHAETIC P.
 A natural hybrid.
 rigen'sis P. sylvestris r.
 rig'ida LV PITCH P.
 —serot'ina (P. serotina) LV POND P.
 roxburgh'i (longifolia Roxb., not Salisb.) CHIR P.
 sabinia'na DIGGER P. (Grayleaf P.)
 @schwer'ini (griffithi X strobilus) @SCHWERIN P.
 scopulo'rum P. ponderosa s.
 serot'ina P. rigida s.
 sinen'sis Lamb. P. massoniana
 sinen'sis Mayr, not Lamb.
 P. tabulaeformis
 Xsondereg'geri (palustris X taeda) SONDEREGGER P.
 A natural hybrid.
 strobifor'mis P. ayacahuite
 strobifor'mis U. S. Auth., not Engelm. P. flexilis reflexa
 stro'bus LV EASTERN WHITE P.
 BLUE (glauca) HV.
 CONTORTED (contorta)
 DWARF (nana)
 GLOBE (globosa)
 GOLDEN (aurea)
 PROSTRATE (prostrata)
 PYRAMIDAL (fastigata; pyramidalis)
 UMBRELLA (umbraclifera)
 WEEPING (pendula)
 sylves'tris SCOTCH P.
 —engadinen'sis TYROLEAN S.P.
 —lappon'ica LAPLAND S.P.
 —rigen'sis (P. rigensis) RIGA S.P.
 —scot'ica HIGHLANDS S.P.
 DWARF (nana) HV. P. sylvestris
 GOLDEN (aurea)
 LITTLELEAF (parvifolia)
 PYRAMIDAL (fastigata)
 SILVER (argentea)
 WATERER (watereri)
 WEEPING (pendula)
 tabulaeformis (funebis; henryi; sinensis Mayr, not Lamb.; wilsoni) CHINESE P.
 —densa'ta LOBLOLLY P.
 tae'da LV FORMOSA P.
 taiwanen'sis FORMOSA P.
 teoco'te AZTEC P.
 Teocote is an Aztec word meaning "Pine of the Gods." Only the Aztec nobles were permitted to use the resin of this Pine for incense in worship.
 thunberg'i JAPANESE BLACK P.
 (Thunberg P.)
 torrey'a'na TORREY P.
 tubercula'ta D. Don (1837) P. radiata

PINUS, continued

- tubercula'ta Gord. (1849) P. attenuata
 uncinata P. mugo rostrata
 veich'i P. ayacahuite v.
 virginia'na (inops) LV VIRGINIA PINE
 (Scrub P.)
 wal'lich'i P. griffithi
 wil'soni P. tabulaeformis
 yunnanen'sis (P. sinensis y.) YUNNAN P.
 PINWEED Lechea
 HAIRY P. L. villosa
 PIPER PEPPER
 angustifo'lum MATICO P.
 bet'le BETEL P.
 cube'ba CUBE P.
 jaboran'di JABORANDI P.
 lon'gum LONG P.
 magnif'icum KAVA P.
 methys'ticum BLACK P.
 ni'grum CELEBES P.
 orna'tum
 retrofrac'tum (officinatum)
 tubercula'tum
 PIPEWORT Eriocaulon
 PARKER P. E. parkeri
 TENANGLE P. E. decangulare
 PIPSISSEWA Chimaphila
 COMMON P. C. umbellata
 MENZIES P. C. menziesii
 STRIPED P. C. maculata
 WESTERN P. C. umbellata occidentalis
 PIPTADE'NIA PIPTADENIA
 africa'na. AFRICAN P. (Agboin; Ekhihi)
 cebil' CEBIL P.
 commu'nis COMMON P.
 macrocar'pa LONGPOD P.
 peregrina'na COHOBA P.
 rig'ida
 PIPTANTHOCE'REUS CEREUS
 See CACTUS GENERA.
 PIPTANTHUS PIPTANTHUS
 can'color GREENLEAF P.
 —yunnanen'sis (P. bicolor) YUNNAN P.
 laburnifo'lius (nepalensis) LANCELEAF P.
 tomento'sus WOOLLY P.
 PIPTOCHAE'TIUM (ORYZOPSIS in part) RICEGRASS
 See GRASS GENERA.
 PIQUE'RIA PIQUERIA
 Unfortunately the common name Stevia is frequently misapplied to this genus by horticulturists. Stevia is a wholly distinct group of composites.
 serra'ta SAN LUIS P.
 triner'via (Stevia serrata Hort., not Cav.) FRAGRANT P.
 It is very unfortunate that horticulturists have commonly misapplied the misleading name Stevia serrata to this familiar plant. The true Stevia serrata is an entirely distinct native plant of Arizona and New Mexico.
 PIQUIA-ETE Caryocar villosum
 PIRATEBUSH. Buckleya; B. distichophylla
 PIRATINE'RA
 guianen'sis (Brosimum aruleti) SNAKEWOOD

PIRIQUE'TA <i>hw</i>	PIRIQUETA
carolinia'na <i>hw</i>	CAROLINA P.
tomento'sa	WOOLLY P.
PISCA'RIA	EREMOCARPUS
PISCID'IA (ICHTHYOMETHIA)	FISHFUDDLETREE
commu'nis (Ichthyomethia c.)	FLORIDA F.
piscip'ula (erythrina; Ichthyomethia p.)	JAMAICA F.
PISO'NIA	PISONIA
aculea'ta	DEVILSCLAW P.
al'ba	LETTUCETREE P.
brunonia'na	AUSTRALASIA CATCHBIRDTREE
excel'sa	MALAY C.
obtus'a Jacq.	Torrubia o.
obtus'a U. S. Auth.	Torrubia longifolia
zapal'to	ZAPALLO P.
PISTACHE	Pistacia
AFGHAN P.	P. cabulica
CHINESE P.	P. chinensis
COMMON P.	P. vera
EGYPTIAN P.	P. khinjuk
HIMALAYAN P.	P. integerrima
LENTISK P.	P. lentiscus
MEXICAN P.	P. mexicana
MOUNT-ATLAS P.	P. atlantica
PALESTINE TEREBINTH P.	P. terebinthus palaestina
TEREBINTH P.	P. terebinthus
TEXAS P.	P. texana
TURKTEREBINTH P.	P. mutica
YUNNAN P.	P. weinmannifolia
PISTAC'IA	PISTACHE
atlan'tica	MOUNT-ATLAS P.
cabul'ica	AFGHAN P.
This species produces the Bombay Mastic of commerce. See note on P. lentiscus.	
chinen'sis (sinensis)	CHINESE P.
integerrima	HIMALAYAN P.
khinj'uk	EGYPTIAN P.
lentiscus	LENTISK P.
This species produces the Chios Mastic of commerce. See note on P. cabulica.	
mexica'na	MEXICAN P.
mutica	TURKTEREBINTH P.
terebinthus	TEREBINTH P.
—palaesti'na	PALESTINE T.P.
texas'na	TEXAS P.
Regarded by some botanists as synonymous with P. mexicana.	
ve'ra	COMMON P.
weinmannifolia	YUNNAN P.
PIS'TIA <i>hw</i>	WATERLETTUCE
stratio'tes <i>hw</i>	WATERLETTUCE
PI'SUM <i>hw</i>	PEA
ela'tius	MEDITERRANEAN P.
jomard'i	JOMARD P.
sati'vum <i>hw</i>	GARDEN P.
—arven'se (P. arvenae)	FIELD P.
—hu'mile	BABy G.P.
—macrocar'pon (P. s. saccharatum Hort.)	SUGARPOD G.P.
—umbella'tum	BOUQUET G.P.
PITAPLOJA	Aechmea magdalenae
PITANGA	Eugenia uniflora
PITCAIRN'IA	PITCAIRNIA
coralli'na	CORAL P.
integrifolia	TRINIDAD P.
moritzia'na	MORITZ P.
punic'ea	SCARLET P.

PITCHER'IA	PINEBARRENPEA
galactio'des	PINEBARRENPEA
PITCHERLILY	Urceolina
BROADLEAF P.	U. latifolia
SCARLET P.	U. miniata
YELLOW P.	U. pendula
PITCHERPLANT	Sarracenia
COMMON P.	S. purpurea
DRUMMOND P.	S. drummondii
HOODED P.	S. minor
JONES P.	S. jonesi
PARROT P.	S. psittacina
SLEDGES P.	S. sledgei
SWEET P.	S. rubra
TRUMPET P.	S. flava
PITHECELLO'BIUM	APES-EARRING
The generic name is frequently misspelled Pithecolobium and Pithecollobium.	
arbo'reum	TAMARIND A.
brevifo'lum	HUAJILLO A.
caribae'um.	CARIB A. (Naked-Indian)
conf'ne	
dul'ce	GUAMACHIL A.
flexica'ule	EBONY A.
grandifo'lum	TORTOISEHELL A.
junghuhnia'num	JUNGEUEN A.
lanceola'tum	
pruino'sum	SNOWWOOD A.
saman'	Samanea s.
scala're	LADDER A.
trapezifo'lum	SOAPTREE A.
unguica'ti.	CATCLAW A.
vinhat'ico	GOLDWOOD A.
PITHECOCTE'NIUM	MONKEYCOB
aublet'i	AUBLET M.
cynanchoi'des (clematideum)	
echina'tum (muricatum).	MEXICAN M.
PITOMBA	Eugenia luschnathiana
PITSCALEGRASS	Hackelochloa
PITTOSPORUM	PITTOSPORUM
bi'color	BANYALLA P.
buchan'ani	BUCHANAN P.
Perhaps hardly more than a var. of P. tenuifolium.	
caulifo'lum	
colenso'i	COLENZO P.
Perhaps hardly more than a var. of P. tenuifolium.	
cornifo'lum	DOGWOOD P.
crassifo'lum	KARO P.
dall'i	DALLS P.
daphniphyllioi'des	DAPHNE P.
erioloma	LORDHOWE P.
eugenioides	TARATA P.
VARIEGATED (variegatum) <i>hw</i>	
fair'childi	FAIRCHILD P.
ferrugin'eum	RUSTYWOOL P.
floribun'dum	
glabra'tum	
heterophyl'lum	ROCK P.
hos'neri	HOSMER P.
—longifo'lum	LONGLEAF H.P.
kirk'i	KIRKS P.
may'i Hort.	MAYS P.
This cultivated plant seems to be without botanical standing.	
ni'gricans Hort.	P. tenuifolium
pat'ulum	
phillyraeol'des	WILLOW P.
ralph'i	RALPH P.
Perhaps hardly more than a var. of P. crassifolium.	

PITTOSPORUM, continued

revolu'tum	BRISBANELAUREL
rhombifo'lum	PITTOSPORUM
	(Mignonettewood)
rig'idum	
tenuifo'lum (nigricans Hort.)	
	TAWHIWHI P.
WHITE SPOT (variegatum) <i>hw</i>	
timoren'se	TIMOR P.
tobi'ra	TOBIRA P.
WHITE SPOT (variegata) <i>hw</i>	
trunca'tum	
tur'neri	TURNER P.
umbella'tum	
undula'tum	ORANGEBERRY P.
viridifo'lum	CAPE P.
PITTOSPORUM	Pittosporum
BANYALLA P.	P. bicolor
BRISBANELAUREL P.	P. revolutum
BUCHANAN P.	P. buchanani
CAPE P.	P. viridiflorum
COLENZO P.	P. colensoi
DALLS P.	P. dalli
DAPHNE P.	P. daphniphyllodes
DIAMONDLEAF P.	P. rhombifolium
DOGWOOD P.	P. cornifolium
FAIRCHILD P.	P. fairchildi
HOSMER P.	P. hosmeri
KARO P.	P. crassifolium
KIRKS P.	P. kirkii
LONGLEAF HOSMER P.	P. hosmeri longifolium
LORDHOWE P.	P. erioloma
MAYS P.	P. mayi Hort.
ORANGEBERRY P.	P. undulatum
RALPH P.	P. ralphii
ROCK P.	P. heterophyllum
RUSTYWOOL P.	P. ferrugineum
TARATA P.	P. eugenioides
TAWHIWHI P.	P. tenuifolium
TIMOR P.	P. timorense
TOBIRA P.	P. tobira
TURNER P.	P. turneri
WILLOW P.	P. phillyraeoides
PITURI	Duboisia hopwoodii
PITYROGRAM'MA (CEROPTERIS)	GOLDFERN
See FERN GENERA.	
Ptyrosp'er'ma aceri'num	Cimicifuga japonica
	TWINEBARK
PLAGIAN'THUS	RIBBONWOOD T.
betuli'nus	
divarica'tus	
ly'alli	Hoheria l.
pulchel'lus	HEMPBUSH T.
PLAGIOBO'THRY'S (ALLOCAR'YA)	POPCORNFLOWER
hw	
hispid'ulus (Allocarya hispidula)	
	HAIRY P.
jones'i <i>hw</i>	JONES P.
nothoful'vus <i>hw</i>	REDSTAIN P.
reticula'tus	
—rossiano'rum (Allocarya californica)	CALIFORNIA P.
	SCOULEP P.
scou'leri (Allocarya s.)	
PLAINS MUSTARD	Schoenocrambe
FLAXLEAF P.	S. linifolia
PLANCHON'IA	PLANCHONTA
andaman'ica	BOMBWAY P.
PLA'NERA <i>hw</i>	WATERELM
aquat'ica <i>hw</i>	WATERELM
crena'ta	Zelkova carpinifolia
japon'ica	Zelkova serrata
rich'ardi	Zelkova carpinifolia

PLANETREE	Platanus
AMERICAN P.	P. occidentalis
ARIZONA P.	P. wrightii
CALIFORNIA P.	P. racemosa
CHIAPAS P.	P. chiapensis
FINGERLOBE ORIENTAL P.	P. orientalis digitata
JALAPA P.	P. lindiana
LONDON P.	P. acerifolia
MEXICAN P.	P. mexicana
OAXACA P.	P. oaxacana
ORIENTAL P.	P. orientalis
SMALL O. P.	P. o. cuneata
SMOOTH AMERICAN P.	P. occidentalis glabrata

PLANTA'GO *lw* PLANTAIN
The small native western annuals are called Indianwheat.

alpi'na	ALPS P.
arena'ria	P. indica
argyre'a	P. purshi
arista'ta.	BOTTLEBRUSH INDIANWHEAT

This has been confused with the South American P. patagonica.

asiat'ica	ASIATIC P.
corono'pus	CROWFOOT P. (<i>Crowfoot</i>)
cyn'ops	SHRUBBY P.
decip'ens	(P. maritima U. S. Auth., not L.) <i>lw</i> AMERICAN SEASIDE P.
elonga'ta	P. pusilla
erect'a <i>lw</i>	DOTSEED P.
erlop'oda <i>lw</i>	RED WOOL P.
fastigia'ta	(<i>gooddingi</i> ; <i>scariosa</i>)

galeattia'na	DESERT INDIANWHEAT
gnaphalioides	BEAK P.
heterophyll'a	P. purshi
igno'ta	(<i>picta</i> ; <i>xerodea</i>)

ind'ica	(<i>arenaria</i>) WHORLED P.
lago'pus	ROUNDHEAD P.
lanceola'ta <i>lw</i>	BUCKHORN P.
macrocar'pa	BIGPOD P.
ma'jor <i>lw</i>	RIPPLESEED P.
marit'ima	EUROPEAN SEASIDE P.
marit'ima U. S. Auth., not L.	P. decipiens
me'dia	SWEET P.
ova'ta	BLOND P.
patago'nica	PATAGONIA INDIANWHEAT
pie'ta	P. ignota
psyll'ium	FLAXSEED P.
pursh'i	(<i>argyrea</i> ; <i>gnaphalioides</i> ; P. patagonica g.) <i>lw</i>

pusill'a	(<i>elongata</i>) WOOLLY INDIANWHEAT
rhodosp'er'ma	SLENDER P.
rugeli <i>lw</i>	REDSEED P.
scario'sa	BLACKSEED P.
spinulo'sa	P. fastigiata
tweed'yi	TWEEDY P.
virgin'ica <i>lw</i>	PALESEED P.
wrightia'na	WRIGHT P.
zerode'a	P. ignota

PLANTAIN	Plantago
ALPS P.	P. alpina
AMERICAN SEASIDE P.	P. decipiens
ASIATIC P.	P. asiatica
BEAK P.	P. galeattiana
BIGPOD P.	P. macrocarpa
BLACKSEED P.	P. rugeli
BLOND P.	P. ovata
BOTTLEBRUSH INDIANWHEAT	P. aristata

PLANTAIN, continued	
BUCKHORN P.	Plantago lanceolata
CROWFOOT P.	P. coronopus
DESERT INDIANWHEAT	P. fastigiata
DOTSEED P.	P. erecta
EUROPEAN SEASIDE P.	P. maritima
FLAXSEED P.	P. psyllium
FOOTHILL INDIANWHEAT	P. ignota
PALESEED P.	P. virginica
PATAGONIA INDIANWHEAT	P. patagonica
REDSEED P.	P. rhodosp'er'ma
RED WOOL P.	P. eriopoda
RIPPLESEED P.	P. major
ROUNDHEAD P.	P. lagopus
SHRUBBY P.	P. cynops
SLENDER P.	P. pusilla
SWEET P.	P. media
TWEEDY P.	P. tweedyi
WHORLED P.	P. indica
WOOLLY INDIANWHEAT	P. purshi
WRIGHT P.	P. wrightiana

PLANTAINLILY	Hosta
BLUE P.	H. caerulea
BLUNT P.	H. decorata
FORTUNES P.	H. fortunei
FRAGRANT P.	H. plantaginea
JAPANESE P.	H. japonica
MIDSUMMER P.	H. erromena
SIEBOLD P.	H. sieboldiana
WAVYLEAF P.	H. undulata

PLANT PATENTS
See PATENTS, PLANT.

PLAT'ANUS	<i>lw</i> PLANTAIN;
	SYCAMORE (Forestry)
acerifo'lia	(<i>occidentalis</i> × <i>orientalis</i>)
	∞ LONDON P.

Cambridge	(<i>cantabrigiensis</i>) hv.
Kelsey	(P. a. aureovariegata; P. a. kelseyana)
Littlelobe	(<i>parvifolia</i>)
LONDON	
Pyramid	(P. a. pyramidalis)
Spanish	(P. a. hispanica)
Suttner	(P. a. suttneri; P. occ. argenteo-variegata)
californ'ica	P. racemosa
chiapen'sis	CHIAPAS P.
glabra'ta	P. occidentalis g.
lindenla'na	JALAPA P.
mexica'na	MEXICAN P.
oaxaca'na	OAXACA P.
occidenta'lis <i>lw</i>	AMERICAN P.

—glabra'ta	(P. glabrata) SMOOTH A.P.
	SMOOTH A.S. (Forestry)
orienta'lis	ORIENTAL P.
	The name Platanus orientalis is commonly misapplied to ∞ P. acerifolia.
—cunea'ta	SMALL O.P.
	Possibly of hybrid origin.
—diga'ta	FINGERLOBE O.P.
	Possibly of hybrid origin.

Cutleaf	(<i>laciniata</i>) hv. P. orientalis
Island	(<i>insularis</i>)
racemo'sa	(<i>californica</i>) CALIFORNIA P.
	CALIFORNIA S. (Forestry)
wright'i <i>lw</i>	ARIZONA P.
	ARIZONA S. (Forestry)

PLATHYME'NIA
reticula'ta

PLATO'NIA	GUANAORANGE
insig'nis	BAKURI G.

PLATYCA'RYA
strobila'cea (*Fortunaea chinensis*)

PLATYCE'RUM (*ALCORNUM*)
STAGHORN Fern

See FERN GENERA.

PLATYCL'INIS DENDROCHILUM
See ORCHID GENERA.

PLATYCO'DON	BALLOONFLOWER
grandifo'r'm	(<i>Campanula grandiflora</i> ;
	<i>Wahlenbergia g.</i>) BALLOONFLOWER
AUTUMN	(<i>autumnale</i>) hv.
AZURE	(<i>azureum</i>)
DWARF	(<i>nanum</i> ; <i>pumilum</i>)
GIANT	(<i>macranthum</i>)
JAPANESE	(<i>japonicum</i>)
MARIES	(<i>mariesi</i>)
SEMIDouble	(<i>semiduplex</i> ; <i>semi-plenum</i>)
SKYBLUE	(<i>caeruleum</i>)
WHITE	(<i>album</i>)

PLATYLO'PHUS
trifolia'tus . . . TOWER-OF-PISATREE

PLATYMIS'CIUM . . . MACAWOOD
diadel'phum
polysta'chyum . . . QUIRA M.

PLATYSTE'MON . . . PLATYSTEMON
califor'nicus . . . CREAMCUPS P.
—crini'tus

PLECTRA'NTHUS . . . SPURFLOWER
esculen'tus . . . KAFIRPOTATO
dis'color
sacca'tus

PLECTRI'TIS . . . PLECTRITIS
Some botanists unite this genus with Valerianella, but prevailing usage is to keep them separate.
con'yes'ta (*Valerianella c.*)
macro'cera (*Valerianella m.*)
LONGHORN P.

PLEIOBLAST'US
See BAMBOO GENERA.

PLEIOGY'NIUM
solan'dri (*Spondias s.*) BURDEKINFLUM

PLEIO'NE
See ORCHID GENERA.

PLEIOSPER'MIUM . . . ORANGEASTER
ala'tum . . . CEYLON O.
du'bium . . . JAVA O.
latiala'tum . . . BORNEO O.
longise'palum . . . LONGSEPAL O.
sumatra'num . . . SUMATRA O.

PLEIOSPI'LOS
MESEMBRYANTHEMUM
See SUCCULENTS.

PLERO'MA . . . TIBOUCHINA

PLEUROGY'NA (*PLEUROGYNE*) *lw*
FELWORT
rota'ta *lw* . . . MARSH F.

PLEUROPO'GON . . . SEMAPOROGRASS
See GRASS GENERA.

PLEUROTHAL'LIS
See ORCHID GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
@ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

PLEURO'TUS **PLEUROTUS**
ostrea'tus OYSTER P.
sap'idus Sapid P.

PLU'CHEA *lw* **PLUCHEA**
camphora'ta lw CAMPHOR P.
 (Marsh-leabane)
seric'ea lw ARROWWEED P.

PLUM **Prunus**
 See also ALMOND, APRICOT, BIRDCHERRY,
 BUSHCHERRY, CHERRY, CHOKECHERRY,
 LAURELCHERRY, PEACH and PEACHBRUSH.
 For cultivated varieties see **FRUIT AND**
EDIBLE NUT NAMES.

ALLEGANY P. P. alleghaniensis
 AMERICAN P. P. americana
 APRICOT P. P. simoni
 ARMENIAN P. P. curdica
 BEACH P. P. maritima
 BEAR P. P. ursina
 BIG CHICKASAW P. P. angustifolia varians

∞ **BLIREIANA** P. ∞ P. blireiana
 BULLACE P. P. insititia
 CANADA P. P. nigra
 CHICKASAW P. P. angustifolia
 COCOMILIA P. P. cocomilia
 CREEK P. P. rivularis
 DAVIS ALLEGANY P. P. alleghaniensis davisii

∞ **DUNBAR** P. ∞ P. dunbari
 FLATWOODS P. P. umbellata
 FLOWERING P. P. triloba
 FULTON MEXICAN P. P. mexicana fultonensis

GARDEN P. P. domestica
 ∞ **GIANT** P. ∞ P. gigantea
 GRAVES P. P. gravesii
 GREEK P. P. pseudoarmeniaca
 HOG P. P. reverchonii
 HORTULAN P. P. hortulana
 INCH P. P. lanata
 JAPANESE P. P. salicina
 KELLOGG KLAMATH P. P. subcordata kelloggi

KLAMATH P. P. subcordata
 LARISSA P. P. tenuifolia
 MEXICAN P. P. mexicana
 MINER HORTULAN P. P. hortulana mineri

MISSOURI H. P. P. h. pubens
 MYROBALAN P. P. cerasifera
 NETVEIN MEXICAN P. P. mexicana reticulata

OKLAHOMA P. P. gracilis
 PETZOLD FLOWERING P. P. triloba petzoldii
 POLYANDRA MEXICAN P. P. mexicana polyandra

SAND CHICKASAW P. P. angustifolia watsonii
 ∞ **SULTANA** P. ∞ P. sultana
 TAURUS P. P. monticola
 TEXAS P. P. venulosa
 WAKULLA AMERICAN P. P. americana floridana

WILD BULLACE P. P. insititia subsilvestris
 WILD FLOWERING P. P. triloba simplex
 WILDGOOSE P. P. munsoniana
 WILD MYROBALAN P. P. cerasifera divaricata

YELLOW BEACH P. P. maritima flava
PLUMBA'GO **PLUMBAGO**
capen'sis CAPE P.
 —al'ba WHITE C.P.
coccin'ea P. rosea c.

PLUMBAGO, continued
coccin'ea super'ba P. rosea c.
europae'a COMMON PLUMBAGO
larpen'tiae Ceratostigma plumbaginoides

rose'a (indica) ROSE P.
 —coccin'ea (P. coccinea; P. c. superba) SCARLET P.
scan'dens CLIMBING P.

∞ **PLUMCOT** **Prunus armeniaca** × **salicina**
 PLUMEGRASS Erianthus
 BENT-AWN P. E. contortus
 BROWN P. E. brevibarbis
 FLORIDA SILVER P. E. alopecuroides hirsutus

NARROW P. E. strictus
 SILVER P. E. alopecuroides
 SUGARCANE P. E. giganteus
 PLUMPOPPY Macleaya

PINK P. M. cordata
PLUMER'IA (PLUMIER(I)A)
 acumina'ta (acutifolia) FRANGIPANI
 al'ba MEXICAN F.
 emargina'ta WHITE F.
 obtu'sa CUBAN F.
 ru'bra BLUNTLOBE F.
 NOSEGAY F.

PLUMIE'RA; PLUMIE'RIA
 ∞ **PLUMPEACH** **Prunus persica** × **salicina**
 PLUMYEW Cephalotaxus
 CHINESE P. C. fortunei

PLU'TEUS **PLUTEUS**
cervi'nus FAWNCOLORED P.
PO'A BLUEGRASS
 See GRASS GENERA.

PODACHAE'NIUM
em'inens (Ferdinanda e.)
PODALYR'IA **PODALYRIA**
buxifo'lia BOXLEAF P.
 —grandifo'ra SHOWY B.P.
calyptra'ta FRAGRANT P.
seric'ea SATINLEAF P.

PODFERN **Cheilanthes siliquosa**
 PODGRASS Triglochin
 ARROW P. T. palustris
 RIDGED P. T. striata
 SHORE P. T. maritima

PODOCAR'PUS **PODOCARPUS**
acutifo'lius THINLEAF P.
aff'nis TASMANIA P.
alpi'nus ANDES P.
andi'nus P. macrophyllus a.

appres'sus P. m. maki
chinen'sis YACCA P.
coria'ceus KAHIKA P.
dacrydiol'des TALL P.
ela'tus FERN P.
elonga'tus MIRO P.
ferrugin'eus MUSENGERA P.
gracil'ior P. totara h.

hall'i YEW P.
macrophyl'ius SHORTLEAF Y.P.
 —appres'sus (P. appressus) SHRUBBY Y.P.

—ma'ki (P. chinensis; P. japonicus) JAPANESE P.
na'gi OLEANDER P.
neriflo'lius SNOW P.
niv'alis CHILE P.
nubig'enus

PODOCARPUS, continued
salig'nus WILLOWLEAF **PODOCARPUS**
spica'tus MATAI P.
spinulo'sus SPINYLEAF P.
tota'ra TOTARA P.
 —hall'i (P. halli) HALLS T.P.

PODOCARPUS **Podocarpus**
 ANDES P. P. andinus
 CHILE P. P. nubigenus
 FERN P. P. elongatus
 HALLS TOTARA P. P. totara halli

JAPANESE P. P. nagi
 KAHIKA P. P. dacrydioides
 MATAI P. P. spicatus
 MIRO P. P. ferrugineus
 MUSENGERA P. P. gracilior
 OLEANDER P. P. nerifolius

SHORTLEAF YEW P. P. macrophyllus appressus
 SHRUBBY Y. P. P. m. maki
 SNOW P. P. nivalis
 SPINYLEAF P. P. spinulosus

TALL P. P. elatus
 TASMANIA P. P. alpinus
 THINLEAF P. P. acutifolius
 TOTARA P. P. totara
 WILLOWLEAF P. P. salignus
 YACCA P. P. coriaceus
 YEW P. P. macrophyllus

PODOLE'PIS **PODOLEPIS**
arista'ta (chrysantha) GOLDEN P.
canes'cens (ajfina) HOARY P.
grac'ilis LILAC P.

PODOPHYL'LUM **MAYAPPLE**
em'odi HIMALAYAN M.
pelta'tum COMMON M.

PODOSTE'MON *lw* **RIVERWEED**
abrotanoi'des lw OLDMAN R.
ceratophyl'lum lw HORNLEAF R.

PODRA'NEA
bryc'ei QUEEN-OF-SHEBA
POGO'NIA (ISOTRIA; TRIPHORA)
 POGONIA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

POGONO'PUS
tubulo'sus
POGOSTE'MON
cab'lin CABLIN PATCHOULI
heynea'nus (patchouly) HEYNE P.

POINCI'ANA **POINCIANA**
conzat'ti (Coulteria tinctoria) CONZATTI P.
gillies'i (Caesalpinia g.) PARADISE P.
 (Bird-of-paradise-flower)
pulcher'rima (Caesalpinia p.) FLOWERFENCE P.

—fla'va YELLOW F.P.
 re'gia Delonix r.
Poinciana, Royal FLAMBOYANTTREE:
 Delonix regia

POINSET'TIA **EUPHORBIA**
 See SUCCULENTS.
POINSETTIA
 Euphorbia (section Poinsettia)

COMMON P. E. pulcherrima
POINTEDPOD **Oxylobium**
 HEARTLEAF P. O. cordifolium
 TASMANIA P. O. ellipticum
 TRAILING P. O. procumbens
 WEST AUSTRALIA P. O. callistachys

POINTVETCH, BESSEY . *Oxytropis besseyi*
 POISONHEMLOCK . . . *Conium maculatum*
 POISONIVY, COMMON

Toxicodendron radicans
 WESTERN P. T. r. rydbergi
POISSONNUT Strychnos
 AMAZON P. S. castelnaei
 CLEARING P. S. potatorum
 CURARE P. S. toxifera
 ICAYA P. S. icaja
 KAFIROANGE P. S. spinosa
 MALACCA P. S. malaccensis
 NUXVOMICA P. S. nuxvomica
 ST.IGNATIUS P. S. ignati
POISSONIAK . *Toxicodendron quercifolium*
 ORIENTAL P. T. orientale
 PACIFIC P. T. diversilobum

POISONOUS PLANTS

The annual losses in the United States from poisonous plants reach astonishing figures. It is estimated that they average around 4 percent per annum for range livestock and, in Colorado alone, the poisonous-plant toll is reported to average about \$1,000,000 a year. Crazyweed, Deathcamas, Larkspur, Locoweed, Lupine, Podgrass (*Arrowgrass*), Poisonvetch, Sneezeweed, and Waterhemlock are perhaps the chief offenders. In addition, there is a considerable annual loss of human life from poisonous plants, such as toxic fungi (bacteria are here eliminated from consideration); children sometimes eat Waterhemlock tubers, Elderberry roots, raw Horsechestnuts, and the like, with occasional fatal results.

The list below, covering about 175 genera and 525 species and varieties of plants, is intended to cover the more important poisonous plants of the United States. The list is intended to be practical, omitting plants which are occasionally reported to be poisonous (often without adequate evidence) and common vegetables (such as Potato, which at certain stages may contain toxic compounds). It is confined to plants which are actually known to have poisoned livestock or human beings and to species (like Nettles and Poisonivy) which are definitely irritating to the human skin. It disregards the very numerous plants (such as *Ceanothus*) for which chemical analyses have demonstrated the presence of toxic alkaloids such as saponin, but which practical experience shows to be valuable forage plants. It should be remembered that, if every plant in the United States alone were listed against whose record some suspicious report has been raised or for which some chemical analysis has demonstrated the presence of some toxic (actual or alleged) compound, the number would run high in four figures. The list has been compiled from published and unpublished records of the United States Forest Service, including the "Range Plant Handbook" (1937), "Important Western Broom Plants" (1931), and a 14-page mss. list, by W. A. Dayton, "Preliminary List of National Forest Range Plants Poisonous to Livestock" (1931); from the copious toxicological literature of the various State Agricultural Experiment Stations and of the U. S. Department of Agriculture, particularly "Stock-Poisoning Plants of the Range," by the late C. Dwight Marsh (U. S. Dept. Agr. Bull. 1245, rev. 1929); also from the late L. H. Pammel's encyclopedic "A Manual of Poisonous Plants" (1911), and Walter Conrad Muenscher's "Poisonous Plants of the United States" (1939).

W. A. DAYTON and DORIS W. HAYES
 Forest Service, U. S. Dept. of Agriculture

POISONOUS PLANTS, continued

ACALYPHA COPPERLEAF
 lindheim'eri LINDHEIMER C.
 virgin'ica VIRGINIA C.

ACERA'TES viridiflo'ra
 GREEN ACERATES

ACONITUM MONKSHOOD
 ba'keri BAKER M.
 columbia'num COLUMBIA M.
 glaber'rimum SMOOTH M.
 hel'leri HELLER M.
 how'elli HOWELL M.
 leiberg'i LEIBERG M.
 lutes'cens YELLOW M.
 uncina'tum CLAMBERING M.

ACTAE'A BANE BERRY
 al'ba WHITE B.
 argu'ta (*A. spicata* a.) WESTERN B.
 eburne'a IVORY B.
 ru'bra (*A. spicata* r.) RED B.

ACTINE'A (HYMENOXYS)
 ACTINEA
 odora'ta (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)

BITTERWEED A.
 richardso'ni (*Hymenoxys floribunda*)
 PINGUE A. (*Colorado Rubberweed*)

ADELIA va'seyi (*Euphorbia* v.; *Riciniella* v.) VASEY ADELIA

ADENOSTEGIA
CORDYLANTHUS

AES'CLUS BUCKEYE;
 HORSECHESTNUT

Afze'lia cassioi'des Seymeria c.

AGROSTEM'MA githa'go (*Lychnis* g.) COMMON CORNCOCKLE

AILANTHUS altis'sima (*glandulosa*)
 TREEOPHEAVEN AILANTHUS

ALE'TRIS farino'sa
 WHITETUBE STARGRASS

AMANI'TA AMANITA
 musca'ria FLY A.
 phalloi'des DEATHCUP A.
 ver'na SPRING A.

AMIAN'THIUM muscaetox'icum
 (*Chrosperma* m.; *Zigadenus* m.)
 CROWPOISON

Ampelop'sis quinquefo'lia
 Parthenocissus q.

AMSINCK'IA spectab'ilis
 COAST FIDDLENECK

Seeds are toxic.

AMSONIA pal'meri
 PALMER AMSONIA

ANDROM'EDA ANDROMEDA
 cates'baei Leucothoe c.
 glaucophyl'ia DOWNY A.
 polifo'lia BOGROSEMARY A.
 racemo'sa Leucothoe r.

Andropogon halepense'sis
 Sorghum halepense

sorghum S. vulgare
 —sudanense'sis S. v. sudanense

ANEM'ONE occidenta'lis (*Pulsatilla* o.) WESTERN PASQUEFLOWER

APLOPAPPUS (BIGELOVIA in part; *ISOCOMA*; *OONOPSIS*)

GOLDENWEED
 fre'monti (*Oonopsis condensata*)
 FREMONT G.

POISONOUS PLANTS (APLOPAPPUS), con.

frutico'sus (*Bigelovia coronopifolia*; *Isocoma* c.; *I. fruticosa*) BURROWEED
 heterophyl'lus (*Bigelovia heterophylla*; *Isocoma heterophylla*; *I. wrightii*)
 JIMMYWEED

APOC'YNUM DOGBANE
 androsaemifo'lum SPREADING D.
 cannab'inum HEMP D.
 pu'milum LOW D.
 scopulo'rum CLIFF D.
 sibir'icum PRAIRIE D.

ARAGAL'LUS OXYTROPIS
 albifo'rus O. saximontana

ARGEMO'NE mexica'na
 MEXICAN PRICKLEPOPPY

ARTEMIS'IA filifo'lia
 SAND SAGEBRUSH

ASCLE'PIAS MILKWEED
 cordifo'lia Gomphocarpus cordifolius

erica'pa WOOLLYPOD M.
 ero'sa DESERT M.

fre'monti KOTOLE M.
 galloi'des POISON M.

incarna'ta SWAMP M.
 involucre'ta DWARF M.

latifo'lia BROADLEAF M.
 mexica'na MEXICAN M.

pu'mila PLAINS M.
 specio'sa SHOWY M.

syri'aca COMMON M.
 tubero'sa BUTTERFLY M.

verticilla'ta WHORLED M.

ASCLEPIODO'RA decumbens
 SPIDER ANTELOPEHORN

AS'TER (XYLORRHIZA) ASTER
 glabrius'culus (*Xylorrhiza glabriuscula*) ALKALI A.

par'ryi (*Xylorrhiza* p.) PARRY A.
 xylorrhiza (*Xylorrhiza scopulorum*; *X. villosa*) COMMON WOODY A.

ASTRAG'ALUS (*Ctenophyllum*; *Cystium*; *Diholcos*; *Hamosa*; *Homalobus*; *Phaca*; *Pterophacos*; *Rydbergiella*; *Xylphacos*)
 LOCO; POISONVETCH

The species causing locoism are called Loco; poisonous species, causing symptoms very different from locoism, are called Poisonvetch.

alloch'rous (*Phaca allochroa*)
 HALFMOON L.

arizo'nicus ARIZONA L.
 bisulca'tus (*Diholcos* b.)

TWOGROOVED L.
 col'toni COLTON L.

convalla'rius (*campestris* A. Gray, not L.) TIMBER P.

—diversifo'lus (*A. diversifolius*; *A. junciiformis*)

—hyloph'ilus (*A. hylophilus*)

curvicar'pus CURVEPOD L.
 diph'ysus (*Cystium diphysum*) BLUE L.

earl'ei EARL L.
 haydenia'nus (*scobinatulus*; *Diholcos* s.)

HAYDEN P.
 horn'i HORN L.

hyloph'ilus A. convallarius h.
 junci'formis

A. convallarius diversifolius
 lentigin'o'sus (*Cystium lentiginosum*)
 SPECKLEPOD L.

leucophyl'lus WOOLLYLEAF L.
 menzies'i MENZIES L.

POISONOUS PLANTS (ASTRAGALUS), con.
mollis'simus WOOLLY LOCO
mort'oni MORTON L.
nothor'ys SHEEP L.
palliser'i (*Homalobus p.*)
 PALLISER POISONVETCH
patterso'ni (*Rydbergiella p.*)
 PATTERSON L.
pectina'tus (*Ctenophyllum pectinatum*)
 NARROWLEAF P.
pursh'i (*Xylophacos p.*) . . . PURSH L.
remul'cus TOWLINE L.
sabulo'sus (*praelongus*; *Rydbergiella*
praelonga) STRAIGHTSTEM P.
scapo'sus (*Hamosa scaposa*)
 BARESTEM L.
scobinat'ulus A. haydenianus
tetrap'terus (*Pterophacos t.*)
 FOURWING P.
thomp'sonae THOMPSON L.
thur'beri THURBER L.
utahen'sis (*Xylophacos shortianus*; *X.*
utahensis) UTAH L.
vesper'tinus (*Xylophacos v.*)
ward'i (*Phaca w.*) WARD L.
woot'oni WOOTON L.
yaquia'nus YAQUI L.
Astrophyllum dumo'sum
 CHOISYA DUMOSA
A'triplex suckleya'na Suckleya s.
AZALEA RHODODENDRON
califor'nica R. occidentale
AZALEAS'TRUM
 RHODODENDRON
BAC'CHARIS BACCHARIS
pteronioid'es (*ramulosa*)
 YERBADEPASMO B.
sarothroi'des BROOM B.
BAHI'A *oppositifolia* (*Picradeniop-*
sis o.) PLAINS BAHIA
BAI'LEYA *multiradia'ta*
 DESERT BAILEYA
BERNARD'IA *myricae'fo'lia*
 SOUTHWEST BERNARDIA
BER'ULA *erec'ta* STALKY BERULA
BIGELO'VIA APOPAPPUS
coronopifo'lia A. fruticosus
BIKU'KULLA DICENTRA
BOE'BERA DYSSODIA
Broussonet'ia secundiflo'ra
 SOPHORA s.
CAL'THA MARSHMARI GOLD
biflo'ra (*howelli*) TWINFLOWER M.
palus'tris COMMON M.
CALYCAN'THUS SWEETSHRUB
fer'tilis PALE S.
flor'idus COMMON S.
occident'a'lis (*macrophyllus*)
 CALIFORNIA S.
CAN'NABIS *sati'va* (*indica*). HEMP
CASSIOPE CASSIOPE
meritensis'na MERTENS C.
tetrag'ona FIREMOSS C.
CASTANOP'SIS *sempervi'rens*
 SIERRA EVERGREENCHINKAPIN
CATHARTOLI'NUM LINUM
CEPHALAN'THUS *occident'a'lis*
 COMMON BUTTONBUSH
CERA'SUS PRUNUS
CES'TRUM CESTRUM

POISONOUS PLANTS, continued
CHAMAESY'CE EUPHORBIA
CHELIDO'NIUM *ma'jus*
 GREATER CELANDINE
CHLOROG'ALUM *pomeridia'num*
 (*Lathoe pomeridiana*)
 AMOLE SOAPPLANT
CHOI'SYA *dumo'sa* (*Astrophyllum*
dumosum)
 STARLEAF MEXICANORANGE
Chrosper'ma muscaelox'icum
 Amianthium m.
CICU'TA WATERHEMLOCK
bulbif'era BULB W.
califor'nica CALIFORNIA W.
cur'tiasi CURTISS W.
doug'lasi DOUGLAS W.
macula'ta SPOTTED W.
occident'a'lis WESTERN W.
va'gans TUBER W.
CIMICIF'UGA *racemo'sa*
 COHOSH BUGBANE
CLAVICEPS *purpu'rea*
 ERGOT CLAVICEPS
CNIDOS'COLUS *stimulo'sus* (*Jat-*
tropa stimulosus) RISKY TREADSOFTLY
CO'NIUM *macula'tum*
 POISONHEMLOCK
CORDYLAN'THUS *wright'i* (*Aden-*
ostegia w.) WRIGHT BIRDBREAK
CORYD'ALIS (**CAPNOIDES**)
 CORYDALIS
au'rea (*Capnoides aureum*) GOLDEN C.
casea'na (*Capnoides caseanum*)
 FITWEED C.
sempervi'rens PALE C.
COVIL'LEA LARREA
CRAC'CA TEPHROSIA
CROTALA'RIA CROTALARIA
sagitta'lis ARROW C.
spectab'ilis SHOWY C.
CRO'TON CROTON
capita'tus WOOLLY C.
fruticulo'sus BUSH C.
neomexica'nus NEWMEXICAN C.
texen'sis TEXAS C.
CTENOPHYLL'UM
 ASTRAGALUS
CYCLADE'NIA CYCLADENIA
hu'milis SMOOTH C.
tomento'sa WOOLLY C.
CYNOGLOS'SUM HOUNDSTONGUE
occident'a'le WESTERN H.
officina'le COMMON H.
CYS'TIUM ASTRAGALUS
CYTISUS *scopa'rius* (*Genista sco-*
paria; *Spartium scoparium*)
 SCOTCH BROOM
DA'LEA (**PAROSELA**) DALEA
argyrea'a (*Parosela a.*) SILVER D.
frutes'cens (*Parosela f.*) BLACK D.
par'ryi (*Parosela p.*) PARRY D.
DAPH'NE *meze'reum*
 FEBRUARY DAPHNE
DASYLIR'ION *texa'num*
 TEXAS SOTOL

POISONOUS PLANTS, continued
DATU'RA DATURA
meteloi'des SACRED D.
quercifo'lia OAKLEAF D.
stramo'nium (*tatula*). JIMSONWEED D.
DAUBENTO'NIA RATTLEBOX
cavanil'lesi (*longifolia*; *Sesbania c.*)
 LONGLEAF R.
drum'mondi (*Sesbania d.*)
 DRUMMOND R.
DELPHIN'IUM LARKSPUR
abioto'rum D. occidentale
aja'cis (*candelabrum*; *gayanum*)
 ROCKET L.
albes'cens D. virescens
amplibractea'tum MOGOLLON L.
anderso'ni (*burketi*; *leonardi*)
 ANDERSON L.
apicula'tum SHARPLEAF L.
azu'reum D. carolinianum
bar'beyi (*D. scopulorum subalpinum*;
subalpinum) BARBEY L.
bi'color (*glareosum*) LITTLE L.
block'manae BLOCKMAN L.
brown'i BROWNS L.
burk'ei D. andersoni
califor'nicum CALIFORNIA L.
campo'rum D. virescens c.
candelab'rum D. ajacis
cardina'le CARDINAL L.
carolinia'num (*azeureum*; *nortonianum*;
D. c. nortonianum) CAROLINA L.
—penard'i D. virescens
columbia'num (*nuttalli*; *pauciflorum*
Nutt., not D. Don) COLUMBIA L.
consol'ida FORKING L.
cuculla'tum D. occidentale
deco'rum YELLOWTINGE L.
—pa'tens D. patens
depaupera'tum (*diversifolium*) SLIM L.
dis'tichum TWOSPIKE L.
elonga'tum LENTHY L.
gaya'num D. ajacis
geraniifo'lium GERANIUM L.
gey'eri GEYER L.
glareo'sum D. bicolor
glauces'cens D. scopulorum g.
glau'cum SONNE L.
gracilen'tum (*sonnet*) HANSEN L.
han'seni HANSEN L.
hesper'ium COAST L.
leonard'i D. andersoni
menzies'i (*nelsoni*; *pauperculum*; *pine-*
torum) MENZIES L.
—ochroleu'cum (*D. leucophaeum*; *D.*
ochroleucum) CREAM M. L.
nortonia'num D. carolinianum
nudicaule ORANGE L.
nutt'alli D. columbianum
occident'a'le (*abietorum*; *cucullatum*;
quercetorum) DUNCEAP L.
par'ryi PARRY L.
pa'tens (*D. decorum p.*) SPREADING L.
pauciflo'rum *Nutt., not D. Don*
 D. columbianum
pauper'culum D. menziesi
penard'i D. virescens
pineto'rum D. menziesi
recurva'tum RECURVED L.
reticula'tum GIANT L.
robus'tum SAPELLO L.
sapello'nis SAPELLO L.
scapo'sum BARESTEM L.
scopulo'rum TALLMOUNTAIN L.
—glau'cum (*D. glaucum*) SIERRA L.
—subalpi'num D. barbeyi
sierrae-blanc'ae WHITEMOUNTAIN L.

POISONOUS PLANTS (DELPHINIUM), con.

sim'plex D. gracilentum
 son'nei D. gracilentum
 stachyd'eum (*D. scopulorum* s.)
 ROCKYMOUNTAIN LARKSPUR
 subalpi'num D. barbeyi
 tenuise'cum CARROTLEAF L.
 trico'r'ne ROCK L.
 troiliifo'l'ium COLUMBIARIVER L.
 variega'tum ROYAL L.
 veneno'sum DEATH L.
 vires'cens (*albescens*; *D. carolinianum*
penardi; *penardi*; *D. v. penardi*)
 PLAINS L.
 —campo'rum (*D. camporum*)
 virides'cens CHELAN L.

DENDROME'CON rig'ida
 STIFF BUSHPOPPY

DICEN'TRA (*BIKUKULLA*)

BLEEDINGHEART
 canaden'sis (*Bikukulla* c.)
 chrysan'tha (*Bikukulla* c.)
 SQUIRRELCORN
 cuculla'ria (*Bikukulla* c.)
 GOLD-EARDROPS B.
 DUTCHMANS-BREECHES
 exim'ia (*Bikukulla* e.) FRINGED B.
 formo'sa (*Bikukulla* f.) PACIFIC B.
 ochroleu'ca (*Bikukulla* o.) CREAM B.
 paucifo'ra CALIFORNIA B.
 pusill'ia (*Bikukulla* p.) LITTLE B.
 unifo'ra (*Bikukulla* u.) STEERSHEAD B.

DICHROPHYL'LUM

EUPHORBIA

DIGITA'LIS purpu'rea
 COMMON FOXGLOVE

DIHOL'COS ASTRAGALUS
 scobina'tulus A. haydenianus

DIR'CA palus'tris
 ATLANTIC LEATHERWOOD

DITAXIS DITAXIS

DODONAE'A visco'sa angustifo'lia

NARROWLEAF CLAMMY HOPSEEDBUSH

DRO'SERA rotundifo'lia

ROUNDLEAF SUNDEW

DRYMA'RIA holosteoid'es (*pachy-*
phylla) THICKLEAF DRYMARY

DUGAL'DIA HELENIUM

DYSSO'DIA pappo'sa (*Boebera* p.)

PRAIRIE DOGWEEED

EQUISE'TUM HORSETAIL

arven'se FIELD H.

hyema'le SCOURINGRUSH

laeviga'tum SMOOTH H.

palus'tre MARSH H.

praeal'tum (*robustum*)

STOUT SCOURINGRUSH

praten'se MEADOW H.

sylvat'icum SYLVAN H.

telmatei'a GIANT H.

ERAGROS'TIS cilianen'sis

STINKGRASS

EREMOCAR'PUS setigerus (*Pis-*
caria setigera) TURKEYMULLEIN

ERIG'ERON canaden'sis (*Leptilon*
canadense) HORSEWEED FLEABANE

ERYTHRI'NA flabellifor'mis

WESTERN CORALBEAN

EUBO'TRYS LEUCOTHOE

EUON'YMUS atropurpu'reus

EASTERN WAHOO

POISONOUS PLANTS, continued

EUPATO'RIMUM EUPATORIUM
 perfolia'tum BONESET
 rugo'sum WHITE SNAKEROOT

EUPHORB'IA (*Chamaesyce*; *Dichro-*
phyllum; *Poinsettia*; *Tithymalop-*
sis; *Tithymalus*; *Trichostema*;
Zygophyllum) EUPHORBIA
 corolla'ta (*Tithymalopsis* c.)

FLOWERINGSPURGE E.
 crenula'ta (*Tithymalus crenulatus*)

BEEBLE E.
 cyparis'sias (*Tithymalus* c.) CYPRESS E.
 denta'ta (*Poinsettia* d.) TOOTHED E.

e'sula (*virgata*) LEAFY E.
 glyptosper'ma (*Chamaesyce* g.)

RIDGESEED E.
 heliosco'pia (*Tithymalus* h.) SUN E.
 heterophyl'la (*Poinsettia* h.) PAINTED E.

hexag'ona (*Zygophyllum hexagonum*)
 SIXANGLE E.

la'thyrus CAPER E.
 macula'ta (*mutans*; *presli*; *Chamaesyce*
 m.) SPOTTED E.

margina'ta (*variegata*; *Dicrophyllum*
marginatum)

SNOW-ON-THE-MOUNTAIN E.
 pal'meri (*Tithymalus* p.) PALMER E.

pep'lus (*Tithymalus* p.) PETTY E.
 serpyllifo'lia (*neomexicana*; *Chamae-*
syce s.) THYMELEAF E.

va'seyi ADELIA V.
 vermicula'ta (*hirsuta*)

FAGOPY'RUM sagitta'tum (*esculen-*
tum) COMMON BUCKWHEAT

GELSE'MIUM sempervi'rens
 CAROLINAJESSAMINE

Geni'ta scoparia'ria . Cytisus scoparius

GLECO'MA hедера'cea (*Nepeta* h.)

Horses are reported to be poisoned

occasionally by this plant. The matter

should be more fully investigated.

GOMPHOCAR'PUS

cordifo'l'ius (*Asclepias cordifolia*)

purpurascens Solanoea p.

Gonolo'bus macrophyll'us

Vincetoxicum gonocarpus

GUTIERRE'ZIA SNAKEWEED

microceph'ala (*filifolia*) THREADLEAF S.

saro'thras BROOM S.

GYMNO'CLADUS dioicus (*can-*
densis) KENTUCKY COFFEETREE

GYROTHER'CA . LACHNANTHES

HAMO'SA ASTRAGALUS

HELE'NIUM (*DUGALBIA*)

SNEEZEWEED

autumna'le COMMON S.

bigelo'vi BIGELOW S.

hoopes'i (*Dugaldia* h.) ORANGE S.

monta'num (*autumnale* D. C. Eaton,
 not L.) MOUNTAIN S.

nudifo'l'ium PURPLEHEAD S.

tenuifo'l'ium BITTER S. (*Bitterweed*)

HELLE'BORUS vir'idis GREEN HELLEBORE

HIPPOMA'NE mancinella

MANCHINEEL

HOL'CUS VELVETGRASS

halpen'sis Sorghum halpense

lana'tus COMMON V.

sor'ghum Sorghum vulgare

—sudanensis S. v. sudanense

sudanensis S. v. sudanense

POISONOUS PLANTS, continued

HOMALO'BUS ASTRAGALUS

HYMENOX'YS ACTINEA

cockere'l'li A. odorata

floribun'da A. richardsoni

multifo'ra A. odorata

HYOSCY'AMUS ni'ger

BLACK HENBANE

HYPER'ICUM ST. JOHNSWORT

concin'num CALIFORNIA S.

perfora'tum COMMON S.

puncta'tum (*maculatum* Walt., not
 Crants) SPOTTED S.

ICHTHYOME'THIA . PISCIDIA

IONOX'ALIS OXALIS

I'RIS versicol'or BLUEFLAG IRIS

The rootstocks of this plant are poisonous.

ISOCO'MA APLOPAPPUS

coronopifo'lia A. fruticosus

wright'i A. heterophyllus

Jat'ropha stimulo'sa

Cnidioscolus stimulosus

KAL'MIA KALMIA

angustifo'lia LAMBKILL K.

latifo'lia MOUNTAINLAUREL K.

polifo'lia (*glauca*; *occidentalis*) BOG K.

—microphyll'ia ALPINE B.K.

KARWIN'SKIA humboldtia'na

HUMBOLDT COYOTILLO

LACHNAN'THES tincto'ria (*Gyro-*
theca t.) BLOOD REDROOT

LAOTH'OE CHLOROGALUM

LAPOR'TEA canaden'sis (*Urtica-*
trum divaricatum)

CANADA WOODNETTLE

LAR'REA tridentata (*Covillea* t.)

COVILLE CREOSOTEBUSH

LAUROCERA'SUS PRUNUS

LE'DUM LEDUM

glandulo'sum WESTERN L.

greenland'icum (*latifolium*)

LABRADORTEA L.

Leptan'dra virgin'ica

Veronicastrum virginicum

LEP'TILON ERIGERON

LEUCOCRI'NUM monta'num

COMMON STARILLY

LEUCOTH'OE (*EUBOTRYS*)

LEUCOTHOE

cates'baei (*Andromeda* c.) DROOPING L.

davis'iae BLACKLAUREL L.

racemo'sa (*Andromeda* r.; *Eubotrys* r.)

SWEETBELLS L.

LIGUS'TRUM vulga're

EUROPEAN PRIVET

LINNAE'A borea'lis america'na

AMERICAN TWINFLOWER

LI'NUM (*CATHARTOLINUM*)

FLAX

neomexica'num (*Cathartolinum* n.)

NEW MEXICO F.

rig'idum (*Cathartolinum* r.)

STIFFSTEM F.

usitatis'simum COMMON F.

LOBE'LIA LOBELIA

cardina'lis CARDINALFLOWER

infla'ta INDIANTOBACCO L.

siphuit'ica (*siphilitica*) BIGBLUE L.

spica'ta PALESPIKE L.

POISONOUS PLANTS, continued

LO'LIIUM temulen'tum
DARNEL RYEGRASS

LONIC'ERA HONEYSUCKLE
interrup'ta CHAPARRAL H.
involucra'ta BEARBERRY H.

LOPHOPH'ORA wil'iamsi
MESCALBUTTON PEYOTE

LUPI'NUS LUPINE
The pods and seeds of many Lupines are
poisonous to livestock. In a few cases the
herbage also is known to sicken animals
which consume it.

albicau'lis PINE L.
al'bifrons WHITEFACE L.
alpes'tris MOUNTAIN L.
ammoph'ilus SAND L.
argen'teus (decumbens) SILVERY L.
argenti'nus L. caudatus
ar'idus lobb'i L. lyalli l.
bar'biger L. sericeus
brevicau'lis SHORTSTEM L.
caespito'sus (watsoni) STEMLESS L.
calcara'tus L. laxiflorus c.
canes'cens L. leucophyllus c.
cauda'tus (argentinus) TAILCUP L.
columbia'nus L. latifolius c.
coma'tus SPREADINGHAIR L.
concin'nus (micensis) BAJADA L.
confer'tus CROWDED L.
corymbo'sus (L. laxiflorus c.)
covillei COVILLE L.
cya'neus L. lyalli d.
dana'us L. argenteus
decum'bens L. grayi
gray'i GRAYS L.
hill'i HILLS L.
king'i KINGS L.
latifol'ius BROADLEAF L.
—columbia'nus (L. columbianus)
COLUMBIA B.L.

—lon'gipes (L. longipes)
LONGSTALK B.L.

laxiflo'rus SPUR L.
—calcara'tus (L. calcaratus)
LONGSPUR L.
—corymbo'sus L. corymbosus
—multitinc'tus (L. multinctus)
—silvic'ola (L. silvicola)

lep'idus PACIFIC L.
leucophyl'ius VELVET L.
—canes'cens (L. canescens) HOARY V.L.

leucop'sis L. lyalli l.
lobb'i L. latifolius l.
lon'gipes LYALL L.

ly'alli LYALL L.
—dana'us (L. danaus) MOUNTDANA L.
—lobb'i (L. aridus l.; L. lobb'i) LOBB L.

macrostach'ys LONGSPIKE L.
micen'sis L. concinnus
micran'thus FIELD L.

min'imus LEAST L.
multitinc'tus L. laxiflorus m.
onus'tus GROUND L.

orna'tus ORNATE L.
pal'meri PALMER L.
parviflo'rus LODGEPOLE L.

peren'nis SUNDIAL L.
polyphyl'ius WASHINGTON L.
pseudoparviflo'rus MONTANA L.

pusul'tus RUSTY L.
rivula'ris STREAM L.
saxo'sus ROCK L.

seric'eus (barbiger) SILKY L.
silvic'ola L. laxiflorus s.
spathula'tus SPATULATE L.
stiversi STIVERS L.

POISONOUS PLANTS (LUPINUS), con.

subalpi'nus SUBALPINE LUPINE
super'bus MEADOW L.
wat'soni L. caespitosus
wy'ethi WYETH L.

Lychnis githa'go Agrostemma g.
LY'CIUM halimifo'llum (vulgare)
MATRIMONYVINE

LYGODES'MIA jun'cea
RUSH SKELETONPLANT

LYO'NIA (XOLISMA) LYONIA
ligustri'na (Xolisma l.)

HE-HUCKLEBERRY
maria'na (Pieris m.) STAGGERBUSH L.

MACROSIPH'O'NIA brachysiph'on
ARIZONA LONGTUBE

MAHO'NIA re'pens (Orostemon r.)
CREEPING MAHONIA

MAN'IHOT esculen'ta (utilissima)
COMMON CASSAVA

MELAN'THIUM virgin'icum (cana-
dense) BUNCHFLOWER

ME'LIA azed'arach CHINABERRY

MENISPER'MUM canadense
COMMON MOONSEED

MENTZE'LIA decapet'ala (Nuttal-
lia d.) TENPETAL MENTZELIA
Reported as containing selenium, if
growing on shale soils bearing that ele-
ment, and in such cases poisonous if
eaten by livestock.

MENZIES'IA MENZIESIA
ferrugin'ea RUSTY M.
glabell'a SMOOTH M.

MERCURIA'LIS an'nua
HERB MERCURY

METO'PIUM toxif'erum (Rhus me-
topium) FLORIDA POISONTREE

MODI'OLA carolinia'na (multifida)
CAROLINA MODIOLA

Stock sicknesses charged to this plant
in the Southeast should be further studied.

Nep'eta hедера'cea Glecoma h.

NICOTIA'NA TOBACCO
attenua'ta COYOTE T.
glau'ca TREE T.
trigonophyl'ia DESERT T.

Nuttal'lia decapet'ala Mentzelia d.
Ohio'ne suckleya'na Suckleya s.

ODOS'TEMON MAHONIA

OENAN'THE sarmento'sa (califor-
nica; O. s. californica)

PACIFIC WATERDROPWORT
This species demands careful study.
It is included here because of the known
virulent character of the Old World
members of the genus.

OONOP'SIS APLOPAPPUS
condensa'ta A. fremonti

ORNITHOG'ALUM umbella'tum
COMMON STAR-OF-BETHLEHEM

OX'ALIS viola'cea (Ionoralis v.)
VIOLET WOODSORREL OXALIS

OXYPOLIS COWBANE
fend'leri FENDLER C.
occidenta'lis PACIFIC C.

OXYTE'NIA acero'sa

PRICKLY OXYTENTIA

POISONOUS PLANTS, continued

OXYT'ROPIS (ARAGALLUS)

CRAZYWEED
albiflo'ra O. saximontana

blankinship'i (Aragallus b.)
BLANKINSHIP C.

deflex'a (Aragallus deflexus)
DROPPED C.

lago'pus (Aragallus l.) HAREFOOT C.
lam'berti (Aragallus l.) LAMBERT C.

macoun'i (spicata; Aragallus m.)
SPIKE C.

richardso'ni WHORLED C.
saximonta'na (albiflora; Aragallus al-
biflorus) ROCKYMOUNTAIN C.

seric'ea (Aragallus sericeus) SILKY C.
splen'dens SHOWY C.

viscid'ula (Aragallus viscidulus)
YELLOWHAIR C.

PA'DUS PRUNUS

PAROSE'LA DALEA

PARTHENOCIS'SUS quinquefo'lia
(Ampelopsis q.) VIRGINIA CREEPER

PEG'ANUM harmala
HARMEL PEGANUM

PHA'CA ASTRAGALUS

PHORADENDRON flaves'cens
CHRISTMAS AMERICAN-MISTLETOE

PHYLLODOCE MOUNTAINHEATH

brew'eri BREWER M.
empetrifor'mis RED M.

glanduliflo'ra CREAM M.

PHY'SALIS GROUNDCHERRY
heterophyl'ia CLAMMY G.

subglabra'ta TAPERLEAF G.

PHYTOLAC'CA americana (decan-
dra) COMMON POKEBERRY

Picradeniop'sis oppositifolia
Bahia o.

Pi'ris maria'na LYONIA m.

PISCA'RIA EREMOCARPUS

PISCID'IA commu'nis (Ichthyome-
thia c.) FLORIDA FISHPUDDLETREE

PODOPHYLLUM pelta'tum
COMMON MAYAPPLE

POINSET'TIA EUPHORBIA

POLANIS'IA trachysper'ma
ROUGHSEED CLAMMYWEED

PRU'NUS (Cerasus; Laurocerasus;
Padus) CHERRY; CHOCKEYCHERRY;
LAURELCHERRY; PLUM

americana'na AMERICAN P.
a'vium MAZZARD CHERRY

bes'seyi BESSEY CHERRY
carolinia'na (Laurocerasus c.)
CAROLINA L.

pensylva'nica (Cerasus p.) PIN CHERRY
serot'ina (Cerasus s.) BLACK CHERRY

virginia'na (Padus v.)
COMMON CHOCKEYCHERRY

—demis'sa (P. demissa) WESTERN C.C.
—melanocar'pa (P. demissa m.; P.
melanocarpa) BLACK C.C.

PSILOSTROPHE PAPERFLOWER
gnaphalo'des CUDWEED P.

sparsiflo'ra GREENSTEM P.
tageti'nae WOOLLY P.

PSORA'LEA tenuiflo'ra
SLIMFLOWER SCURFFEA

POISONOUS PLANTS, continued

PTERID'UM BRACKEN
aquilinum pubescens (*Pteris aquilina* p.) WESTERN B.
latiusculum EASTERN B.
Pteris aquilina pubescens
Pteridium aquilinum p.
PTEROPH'COS ASTRAGALUS
PULSATIL'LA ANEMONE
QUER'CUS OAK
brevifolia BIGELOW O.
gambelli GAMBEL O.
havardi HARVARD O.
utahensis UTAH WHITE O.
RANUNCULUS BUTTERCUP
abortivus LITTLELEAF B.
acris (*acer*) TALL B.
bulbosus BULB B.
repens (*speciosus*) CREEPING B.
sceleratus (*eremogenes*) BLISTER B.
RHAMNUS cathartica
COMMON BUCKTHORN
RHODODEN'DRON (*AZALEA*;
AZALEASTRUM)
RHODODENDRON
albiflorum (*Azalea albiflora*; *Azaleastrum albiflorum*) CASCADES AZALEA
catawbiense CATAWBA R.
macrophyllum (*californicum*) COAST R.
maximium ROSEBAY R.
occidentale (*Azalea californica*; *A. occidentalis*) WESTERN A.
RHUS' (in part)
TOXICODENDRON
metopium METOPIMUM
rydbergi T. radicans r.
toxicodendron L., not Auth.
T. quercifolium
toxicodendron Auth., not L. T. radicans
venenata T. vernix
Riciniella va-seyi Adelia v.
RICINUS communis CASTORBEAN
RIVINA portulacoides
CURRANT ROUGEPLANT
ROBINIA LOCUST
neomexicana NEW MEXICO L.
pseudocacia BLACK L.
viscosa CLAMMY L.
RYDBERGIEL'LA ASTRAGALUS
praelongus A. sabulosus
SAMBU'CUS canadensis
AMERICAN ELDER
SANGUINARIA canadensis
BLOODROOT
SANICULA bipinnata
POISON SANICLE
Sampson & Malmsten report (Calif. Agr. Expt. Sta. Bul. 593, 1935) that this umbellifer "is known to be poisonous."
SAPINDUS drummondii
WESTERN SOAPBERRY
SAPONARIA vaccaria (*Vaccaria v.*;
V. vulgaris) COW SOAPWORT
SARCOBATUS vermiculatus
BLACK GREASEWOOD
SAVIA phyllanthoides
MISSOURI MAIDENBUSH
Schizonektus purpurascens Solanum p.
SCHOENOCALYX drummondii
DRUMMOND SABADILLA

POISONOUS PLANTS, continued

SENECIO GROUNDSEL
au-reus GOLDEN G.
integerimus (*dispar*; *exaltatus*; *lugens*;
perplexus) LAMBSTONGUE G.
jacobae RAGWORT G.
longilobus (*filifolius*) THREADLEAF G.
plattensis PRAIRIE G.
riddellii RIDDELL G.
spartioides BROOM G.
Sesbania cavanillesii Daubentonia c.
drummondii Daubentonia d.
SEYMERIA cassioides (*tenuifolia*;
Azela c.) SENNA SEYMERIA
SIUM suave
HEMLOCK WATERPARSNIP
SOLANOA purpurascens (*Gomphocarpus* p.; *Schizonektus* p.; *Solanum* p.)
SOLANUM NIGHTSHADE
dulcamara BITTER N.
integrifolium INLAND N.
ni-grum BLACK N.
triflorum CUTLEAF N.
umbelliferum UMBELLED N.
xanthi PURPLE N.
SOPHORA SOPHORA
secundiflora (*Broussonetia* s.)
MESCALBEAN S.
sericea SILKY S.
stenophylla FRINGELEAF S.
SORGHUM SORGHUM
halapensis (*Andropogon halapensis*; *Holcus* h.) JOHNSONGRASS
vulgaris (*Andropogon sorghum*; *Holcus* s.) SORGHUM
— *sudanensis* (*Andropogon sorghum* *sudanensis*; *Holcus sorghum* *sudanensis*; *H. sudanensis*) SUDANGRASS
Spartium scoparium
Cytisus scoparius
SPIGELIA marilandica
PINKROOT SPIGELIA
STANLEYA bipinnata
ALKALI PRINCEPLUME
Reported as containing selenium if grown on shale soils bearing that element.
STENANTHIUM occidentale
WESTERN STENANTHIUM
STIPA robusta (*vaseyi*)
SLEEPYGRASS
SUCKLEYA suckleyana (*petiolaris*;
Atriplex s.; *Obione* s.)
POISON SUCKLEYA
TAXUS YEW
brevifolia PACIFIC Y.
canadensis (*minor*) CANADA Y.
TEPHROSIA virginiana (*Cracca* v.)
VIRGINIA TEPHROSIA
TETRACOC'CUS FOURPODSPURGE
dioicus (*engelmannii*) CALIFORNIA F.
hallii HALL F.
TETRADYMIA HORSEBRUSH
canescens GRAY H.
— inermis SPINELESS G.H.
glabra LITTLELEAF H.
TITHYMALOPSIS; TITHYMALUS EUPHORBIA
TOFIELDIA occidentalis (*intermedia*) TALL TOFIELDIA

POISONOUS PLANTS, continued

TOXICODENDRON (*RHUS* in part)
diversilobum (*Rhus diversiloba*)
PACIFIC POISONOAK
quercifolium (*Rhus quercifolia*; *R. toxicodendron* L., not Auth.)
POISONOAK
radicans (*Rhus* r.; *R. toxicodendron* Auth., not L.) COMMON POISONIVY
— *rydbergi* (T. rydbergi; *Rhus* r. r.; *R. rydbergi*) WESTERN POISONIVY
vernix (*Rhus venenata*; *R. vernix*)
POISONSUMAC
TOXICOSCORDION ZIGADENUS
intermedium Z. gramineus
TRICHEROSTIGMA
EUPHORBIA
TRIGLOCHIN PODGRASS
See notes on the common-name nomenclature of this genus, "Range Plant Handbook," write-up GL17, paragraph 1.
maritima SHORE P.
palustris ARROW P.
striata RIDGED P.
UNGUICULARIA speciosa
MEXICANBUCKEYE
URTICA NETTLE
dioica BIGSTON N.
lyalli LYALL N.
urens DOG N.
Urticaster divaricatum
Laportea canadensis
VACCARIA SAPONARIA
vulgaris S. vaccaria
VERATRUM FALSEHELLEBORE
californicum (*speciosum*)
CALIFORNIA F.
eschscholtzii ESCHSCHOLTZ F.
fimbriatum FRINGED F.
insolens V. californicum
viride AMERICAN F.
VERONICASTRUM virginicum
(*Leplandra virginica*; *Veronica* v.)
CULVERSPLASH
VINCETOXICUM gonocarpus (*Gonolobus macrophyllus*)
ANGLEPOD MILKVINE
XANTHIUM COCKLEBUR
californicum PALOALTO C.
echinatum BEACH C.
italicum ITALIAN C.
spinulosum SPINY C.
strumarium
XEROPHYLLUM tenax
COMMON BEARGRASS
XOLISMA LYONIA
XYLOPH'COS ASTRAGALUS
shortianus A. utahensis
XYLORRHIZA ASTER
scopulorum; *villosa* A. xylorrhiza
ZIGADENUS (AMIANTHIUM; TOXICOSCORDION)
DEATHCAMAS
eliegans MOUNTAIN D.
freemontii (*douglasii*) FREEMONT D.
gramineus (*intermedius*; *Toxicoscordion intermedium*) GRASSY D.
muscaetorum Amianthium m.
nuttallii NUTTALL D.

POISONOUS PLANTS (ZIGADENUS), con.

panicula'tus . . . Foothill DEATHCAMAS
veneno'sus . . . MEADOW D.
—micran'thus . . . SMALL M.D.

ZYGOPHYLLIDIUM

EUPHORBIA

POISONUMAC . . . Toxicodendron vernix
DELAVAL P. . . T. delavayi
ORIENTAL P. . . T. sylvestre
PEELBERRY P. . . T. trichocarpum
POISONTREE . . . Metopium
BROWNE P. . . M. brownel
FLORIDA P. . . M. toxiferum

POISONVETCH . . . Astragalus
See also LOCO and MILVETCH.

FOURWING P. . . A. tetrapterus
HAYDEN P. . . A. haydenianus
NARROWLEAF P. . . A. pectinatus
PALLISER P. . . A. palliseri
STRAIGHTSTEM P. . . A. sabulosus
TIMBER P. . . A. convallarius
POKEBERRY . . . Phytolacca
COMMON P. . . P. americana
EIGHTSTAMEN P. . . P. octandra
FOOD P. . . P. esculenta
INDIA P. . . P. acinosa
MEXICAN P. . . P. heterosepala
OMBUTREE P. . . P. dioica
VENEZUELA P. . . P. rivinoides

Pokerplant . . . TORCHLILY: Kniphofia

POLANIS'IA lw . . . CLAMMYWEED
grave'olens . . . STINKING C.
trachysper'ma lw . . . ROUGHSEED C.

POLEMO'NIUM lw . . . POLEMONIUM
albifo'rum . . . WHITE P.
amoe'num . . . WASHINGTON P.
archibald'ae . . . ARCHIBALD P.
borea'le . . . ARCTIC P.
caeru'leum . . . GREEKVALERIAN P.
—al'bum . . . WHITE G.P.
—himalaya'num (P. grandiflorum; P.
himalaicum) . . . HIMALAYA G.P.
VARIEGATED (variegatum) hv. P.
caeruleum

car'neum . . . SALMON P.
charta'ceum . . . SKYPILOT P.
confer'tum . . . SKYPILOT P.
delica'tum . . . SKYPILOT P.
el'egans . . . SKYPILOT P.
exim'ium . . . SKYPILOT P.
flici'num . . . FERNLEAF P.
fla'vum . . . YELLOW P.
foliosissim'um . . . LEAFY P.
grandiflo'rum; himala'icum

hu'mile . . . P. caeruleum himalayanum
melli'tum . . . P. pulcherrimum
micran'thum . . . CREAM P.
mol'le . . . LITTLEBELLS P.
occidenta'le . . . FUZZY P.
parvifo'lium . . . WESTERN P.
paucifo'rum . . . MONTANA P.
pulcher'rimum (humile; pulchellum) . . . MEXICAN P.

rep'tans . . . MT. HOOD. hv.
rob'us'tum . . . CREEPING P.
scopuli'num . . . COLORADO P.
vanbrunt'iae . . . CLIFF P.
visco'sum . . . VANBRUNT P.
STICKY P.

POLEMONIUM . . . Polemonium
ARCHIBALD P. . . P. archibaldae
ARCTIC P. . . P. boreale
CLIFF P. . . P. scopulinum

POLEMONIUM, continued

COLORADO P. . . Polemonium robustum
CREAM P. . . P. mellitum
CREEPING P. . . P. reptans
FERNLEAF P. . . P. filicinum
FUZZY P. . . P. molle
GREEKVALERIAN P. . . P. caeruleum
HIMALAYA G. P. . . P. c. himalayanum
LEAFY P. . . P. foliosissimum
LITTLEBELLS P. . . P. micranthum
MEXICAN P. . . P. pauciflorum
MONTANA P. . . P. parvifolium
SALMON P. . . P. carneum
SKUNKLEAF P. . . P. pulcherrimum
SKYPILOT P. . . P. confertum
STICKY P. . . P. viscosum
VANBRUNT P. . . P. vanbruntiae
WASHINGTON P. . . P. amoenum
WESTERN P. . . P. occidentale
WHITE GREEKVALERIAN P.

WHITE P. . . P. caeruleum album
YELLOW P. . . P. albiflorum
P. flavum

POLIAN'THES . . . TUBEROSE
tubero'sa . . . TUBEROSE

POLIOMIN'THA . . . ROSEMARYMINT
inca'na . . . HOARY R.

POLIOTHYR'SIS . . . PEARLBLOOMTREE
sinen'sis . . . CHINESE P.

POL'LIA . . .
condensa'ta . . .
VARIEGATED (variegata) hv.

POLYAL'THIA . . . GREENSTAR
longifo'lia . . . INDIA G.

POLYANDROCO'COS (DIPTOTHE-
MIUM in part)
See PALM GENERA.

Polycal'ymma stu'arti . . . Myriocephalus s.

POLYCAR'PEA . . .
niv'ea . . .

POLYCAR'PON . . . MANYSEED
tetraphyl'ium . . . FOURLEAF M.

POLYCO'DIUM . . . VACCINIUM

POLYG'ALA lw . . . POLYGALA
acanthoc'lada . . . THORN P.
al'ba . . . WHITE P.
ama'ra . . . TART P.
apopet'ala . . . BAJA P.
brachyp'oda . . .
calca'rea . . . LIME P.
californica (cucullata) . . . CALIFORNIA P.
chamaebux'us . . . GROUNDBOX P.
—grandiflo'ra (P. c. purpurea)

—grandiflo'ra (P. c. purpurea) . . . PURPLE G.P.
—grandiflo'ra (P. c. purpurea) . . .
× ?
lute'a . . . DALMAIS P.
myrtifo'lia . . . ORANGE P.
—grandiflo'ra (P. grandiflora) . . . MYRTLE P.

neomexica'na lw . . . SHOWY M.P.
paucifo'lia . . . NEWMEXICAN P.
poly'ama . . . FRINGED P.
sanguin'ea . . . BITTER P.
sen'ega . . . BLOOD P.
subspino'sa . . . SENECA-SNAKEROOT P.
vayred'iae . . . SPINY P.
virga'ta . . . PYRENEES P.
CAPE P.

POLYGALA . . . Polygala
BAJA P. . . P. apopetala
BITTER P. . . P. polygama

POLYGALA, continued

BLOOD P. . . Polygala sanguinea
CALIFORNIA P. . . P. californica
CAPE P. . . P. virgata
DALMAIS P. . . P. dalmatiana
FRINGED P. . . P. paucifolia
GROUNDBOX P. . . P. chamaebuxus
LIME P. . . P. calcarea
MYRTLE P. . . P. myrtifolia
NEWMEXICAN P. . . P. neomexicana
ORANGE P. . . P. lutea
PURPLE GROUNDBOX P.

P. chamaebuxus grandiflora
PYRENEES P. . . P. vayrediae
SENECA-SNAKEROOT P. . . P. senega
SHOWY MYRTLE P.

P. myrtifolia grandiflora
SPINY P. . . P. subspinoso
TART P. . . P. amara
THORN P. . . P. acanthoclada
WHITE P. . . P. alba

POLYGONA'TUM lw . . . SOLOMONSEAL
bifo'rum lw . . . SMALL S.
—ma'jus (P. majus)

commuta'tum (giganteum) lw . . . GREAT S.
latifo'lium . . . BROADLEAF S.
multifo'rum . . . EURASIAN S.
GIANT (P. m. giganteum; major) hv.
officina'le . . . DRUG S.
verticilla'tum . . . WHORLED S.

POLYGONEL'LA lw . . . JOINTWEED
america'na (ericoides) . . . SOUTHERN J.
articula'ta lw . . . COAST J.

POLYGO'NUM (ACONOGONUM;
BILDERDYKIA; BISTORTA;
PERSICARIA) lw . . . KNOTWEED
This immense variable genus is divided
by some botanists into distinct genera,
including Aconogonum (Fleeceflower),
Bilderdykia, syn. Tinaria (Cornbind),
Bistorta (Bistort), Persicaria (Smart-
weed; Ladysthumb), and Polygonum
(Knotweed).

acho'reum . . . LEATHERY K.
a'cre (Persicaria acris)

BITTER SMARTWEED
a'cre Ell., not Lam. . . P. punctatum

aff'ne (brunonis) . . . HIMALAYAN FLEECEFLOWER

alpi'num . . . ALPINE FLEECEFLOWER
amphib'ium (Persicaria amphibia) lw

See note under P. natans.
WATER LADYSTHUMB

amplexicaule . . . MOUNTAIN FLEECEFLOWER
RUBY (rubra) hv.

SHARPLEAF (oxyphyllum)
argyrocole'on . . . SILVERHEATH K.

arfo'lium . . . TRACALON A.
au'berti . . . SILVERVINE FLEECEFLOWER

aus'tinae lw . . . AUSTIN K.
avicula're lw . . . PROSTRATE K.

baldschuan'icum . . . BOKARAVINE FLEECEFLOWER
bistor'ta (Bistorta officinalis)

EUROPEAN BISTORT
FLESH (carnea; superba c.) hv.

SUPERB (superba)
bistortol'des (Bistorta b.)

AMERICAN BISTORT
bolan'deri . . . BOLANDER K.

bruno'nis . . . P. affine
buxifor'me . . . BOX K.
campanula'tum . . . BELLFLOWER K.
capita'tum . . . PINKHEAD K.
ca'reyi lw . . . CAREY SMARTWEED

POLYGONUM, continued

- cilino'de lw BLACKFRINGE KNOTWEED
 convolvulus (*Bilderdykia* c.) lw
 DULLSEED CORNBIND
 cris'pulum *Atraphaxis buxifolia*
 cuspidat'um (*sieboldi*)
 JAPANESE FLEECEFLOWER
 —compac'tum (*P. compactum*; *P. sieboldi* c.) LOW J.F.
 VARIEGATED (*variegatum*) HV. P.
 cuspidatum
 doug'lasi lw DOUGLAS K.
 dumeto'rum lw HEDGE K.
 emer'sum P. muhlenbergi
 equisetifor'me ERECT K.
 erect'um lw
 fagopy'rum *Fagopyrum sagittatum*
 filifor'me *Tovara virginiana filiformis*
 fow'leri FOWLERS K.
 frutes'cens *Atraphaxis f.*
 hirsu'tum (*Persicaria hirsuta*) lw
 HAIRY SMARTWEED
 hydropi'per (*Persicaria h.*) lw
 MARSHPEPPER SMARTWEED
 hydropiperoid'es (*Persicaria h.*) lw
 SWAMP SMARTWEED
 kel'loggi KELLOGG K.
 lapathifol'ium (*Persicaria lapathifolia*) lw
 CURLTOP LADYSTHUMB
 longis'tylum (*Persicaria longistyla*) lw
 LONGSTYLE SMARTWEED
 min'imum BROADLEAF K.
 muhlenberg'i (*emersum*; *Persicaria m.*) lw BIGROOT LADYSTHUMB
 multifo'rum TUBER FLEECEFLOWER
 The name Polygonum multiflorum is
 often misapplied to *P. amplexicaule*.
 na'tans (*Persicaria n.*)
 FLOATING LADYSTHUMB
 According to the late Dr. H. Gluck, this
 is the typical form of *P. amphibium*. The
 nomenclature of these plants is much
 confused.
 newber'ryi (*Aconogonum n.*)
 NEWBERRY FLEECEFLOWER
 omis'sum (*Persicaria omis*) lw
 orienta'le (*Persicaria orientalis*)
 PRINCESPLUME LADYSTHUMB
 parony'chia NAILWORT K.
 pensylvan'icum (*Persicaria pennsylvanica*) lw PENNSYLVANIA SMARTWEED
 persica'ria (*Persicaria mitis*) lw
 SPOTTED LADYSTHUMB
 phytolaccaefol'ium (*Aconogonum p.*)
 POKEWEED FLEECEFLOWER
 polygaloid'es POLYGALA K.
 polystachyum
 portoricens'e lw
 PUERTO RICO SMARTWEED
 puncta'tum (*acre* Ell., not Lam.; *Persicaria punctata*) lw
 DOTTED SMARTWEED
 ramosis'simum lw BUSHY K.
 sachalinens'e SAKHALIN K. (*Sacaline*)
 sagitta'tum Tracaulon s.
 sawatchens'e SAWATCH K.
 scan'dens (*Bilderdykia s.*; *Tiniaria s.*) lw HEDGE CORNBIND
 seric'eum SILKY FLEECEFLOWER
 seta'ceum (*Persicaria setacea*) lw
 BRISTLY SMARTWEED
 sieboldi P. cuspidatum
 —compac'tum P. cuspidatum c.
 sphaerosta'chyum SLIM K.
 ten'ue lw
 tomento'sum (*Persicaria tomentosa*) lw
 WOOLLY SMARTWEED

POLYGONUM, continued

- vaccinifol'ium ROSECARPET KNOTWEED
 virginia'num *Tovara virginiana*
 vivip'arum (*Bistorta vivipara*) lw
 VIVIPAROUS BISTORT
 wey'richi
 POLYM'NIA lw LEAF CUP
 gran'dis *Montanoa bipinnatifida*
 uveda'tia YELLOW L.
 POLYOS'MA
 cunningham'i FEATHERWOOD
 (Wineberry)
 POLYPO'DIUM (*GONIOPHLEBIUM*;
 PHLEBODIUM; *PHYMATODES*)
 POLYPODY
 See FERN GENERA.
 POLYPODY Polypodium
 ASHLEAF P. *P. fraxinifolium*
 CALIFORNIA P. *P. californicum*
 COAST P. *P. scolieri*
 COMB P. *P. pectinatum*
 COMMON P. *P. vulgare*
 EAST INDIAN P. *P. phymatodes*
 ELASTIC P. *P. plumula*
 FRAGRANT P. *P. pustulatum*
 GOLDEN P. *P. aureum*
 JOINTED P. *P. subauriculatum*
 KNIGHT P. *P. subauriculatum* HV.
 LOWS P. *P. aureum* HV.
 MANDA P. *P. aureum* HV.
 NIPPLE P. *P. percursum*
 PALMER P. *P. palmeri*
 POLYNESIAN P. *P. polycarpon*
 REINWARDT P. *P. subauriculatum* HV.
 STRAP P. *P. phyllitidis*
 VARIFORM P. *P. diversifolium*
 WESTERN P. *P. hesperium*
 POLYPO'GON POLYPOGON
 See GRASS GENERA.
 POLYPORUS POLYPORUS
 berk'eleyi BERKELEY P.
 betuli'nus BIRCH P.
 cro'ceus WHITEPIPEROT P.
 frondo'sus OAKSTRAWROT P.
 sulphu'reus SULFUR P.
 POLYP'TERIS POLYPTERIS
 hookeria'na Othake sphacelatum
 integrifol'ia ALTAMAHA P.
 texa'na Othake texanum
 POLYS'CIAS POLYSCIAS
 balfouria'na (*Aralia b.*) BALFOUR P.
 filicifo'lia (*Aralia f.*) FERNLEAF P.
 frutico'sa (*Aralia f.*) INDIA P.
 C PLUMED (*plumata*) HV.
 guilfoyl'ei (*Aralia g.*) GUILFOYLE P.
 C CUTLEAF (*laciniata*) HV.
 C JAGGEDLEAF (*monstrosa*; *Aralia m.*)
 C VICTORIA (*victoriae*; *A. victoriae*)
 obtu'sa JAVA P.
 POLYSTACH'YA
 See ORCHID GENERA.
 POLYS'TICHUM HOLLYFERN
 See FERN GENERA.
 POLYS'TICTUS POLYSTICTUS
 cinnabari'nus
 pergame'nus
 versicol'or
 POLYTRIAS
 See GRASS GENERA.
 POLYTRICHUM lw HAIRCAPMOSS
 alpi'num lw ALPINE H.

POLYTRICHUM, continued

- commu'ne lw COMMON HAIRCAPMOSS
 hyperbo'reum lw JUNIPER H.
 juniperi'num lw
 stric'tum lw YUKON H.
 yukonen'se lw
 POMADER'IS ANZACWOOD
 apet'ala VIRESCENT A.
 ed'gerleyi EDGERLEY A.
 ellip'tica GOLDEN-TAINUI A.
 lanig'era PETAELED A.
 phyllocaefo'lia SHRUBBY A.
 rugo'sa RUSTYVEIN A.
 POMEGRANATE Punica
 COMMON P. P. granatum
 SOCOTRA P. P. protopunica
 POME'TIA
 pinna'ta
 Pompelmous PUMMELO: *Citrus grandis*
 PONCIR'US TRIFOLIATE-ORANGE
 trifolia'ta (*Citrus t.*) TRIFOLIATE-ORANGE
 (*Hardyorange*)
 —monstruo'sa FLYINGDRAGON T.
 PONDAPPLE *Annona glabra*
 Pondcypress BALDCYPRESS, POND;
 Taxodium ascendens
 PONDSCUM *Spirogyra*
 COMMON P. S. protecta
 PONDWEED Potamogeton
 BABY P. P. pusillus
 BLUNTLEAF P. P. obtusifolius
 BROADLEAF P. P. latifolius
 BUD P. P. gemmiparus
 CURLY P. P. crispus
 DENSE P. P. densus
 FENNELLEAF P. P. pectinatus
 FLATSTEM P. P. zosteriformis
 FLOATINGLEAF P. P. natans
 FRAGILE P. P. fragillimus
 FRIES P. P. friesi
 HILLS P. P. hillii
 ILLINOIS P. P. illinoensis
 LARGELEAF P. P. amplifolius
 LEAFY P. P. foliosus
 LONGLEAF P. P. americanus
 LONGTONGUE P. P. longiligulatus
 OAKES P. P. oakesianus
 PORTER P. P. porteri
 RIBBONLEAF P. P. ephydrys
 RICHARDSON THOROWORT P.
 P. perfoliatus richardsoni
 ROBBINS P. P. robbinsi
 SHEATHED P. P. vaginatus
 SLIMLEAF P. P. tenuifolius
 THOROWORT P. P. perfoliatus
 VARIABLELEAF P. P. gramineus
 VASEY P. P. vaseyi
 WHITESTEM P. P. praelongus
 PONGA'MIA
 pinna'ta (*glabra*) PONGAMIA
 POONGAIL P.
 PONTEDE'RIA lw PICKERELWEED
 corda'ta lw PICKERELWEED
 —lanceifo'lia LANCE P.
 lanceola'ta lw
 PONYFOOT *Dichondra carolinensis*
 POOLMAT *Zannichellia*
 COMMON P. Z. palustris
 POORROBINS-PLANTAIN *Erigeron pulchellus*
 POPCORNFLOWER *Plagiobothrys*
 CALIFORNIA P.
 P. reticulatus rossianorum
 HAIRY P. P. hispidulus

POPCORNFLOWER, continued

- JONES P. *Plagiobothrys jonesi*
 REDSTAIN P. *P. nothofulvus*
 SCOUER P. *P. scouleri*
 POPLAR *Populus*

See also ASPEN.

- ALGERIAN BLACK P. *P. nigra thevestina*
 ANDREWS P. *× P. andrews*
 ANGLETWIG P. *P. angulata*
 ARIZONA P. *P. arizonica*
 BALM-OF-GILEAD P. *P. candicans*
 BERLIN P. *× P. berolinensis*
 BIRCHLEAF BLACK P. *P. nigra betulifolia*

- BLACK P. *P. nigra*
 BLOOMY P. *P. pruinosa*
 BROWNTWIG P. *P. tristis*
 CALIFORNIA P. *P. trichocarpa*
 CAROLINA P. *P. canadensis eugenei*
 CATHAY P. *P. cathayana*
 CHINESE P. *P. lasiocarpa*
 CHINESE WHITE P. *P. tomentosa*
 DUCLOUX ROUNDLEAF P. *P. rotundifolia ducloxiana*

- EARLY CAROLINA P. *P. canadensis regenerata*
 EASTERN P. *P. deltoides*
 EUPHRATES P. *P. euphratica*
 FALSE LOMBARDY P. *× P. robusta*
 FREMONT P. *P. fremonti*
 GRAY P. *P. canescens*
 HARDY ANGLETWIG P. *P. angulata cordata*

- × JACKS P. *× P. jacki*
 JAPANESE P. *P. maximowiczii*
 JONES ARIZONA P. *P. arizonica jonesi*
 KOREAN P. *P. koreana*
 LANCELEAF P. *P. acuminata*
 LATE CAROLINA P. *P. canadensis serotina*

- LAUREL P. *P. laurifolia*
 LONGTIP CAROLINA P. *P. canadensis marilandica*
 MACDOUGAL P. *P. macdougalii*
 MEXICO P. *P. mexicana*
 MICHAUX TACAMAHAC P. *P. tacamahaca michauxii*

- MONGOLIAN P. *P. suaveolens*
 NARROWLEAF P. *P. angustifolia*
 NORTHERN P. *P. deltoides virginiana*
 PACIFIC P. *P. trichocarpa hastata*
 PALMER P. *P. palmeri*
 PARRY P. *× P. parryi*
 PETROWSKY P. *× P. petrowskyana*
 PLAINS P. *P. sargentii*
 PURDOM P. *P. purdomi*
 PYRAMIDAL CAROLINA P. *P. canadensis erecta*

- PYRAMIDAL MONGOLIAN P. *P. suaveolens pyramidalis*
 PYRAMIDAL SIMON P. *P. simoni fastigiata*

- × RAZOUMOFSKY P. *× P. rasumowskyana*
 REHDER LANCELEAF P. *P. acuminata rehderi*

- RICHARDS WHITE P. *P. alba richardii*
 RIOGRANDE P. *P. wislizeni*
 ROUNDLEAF P. *P. rotundifolia*
 SANDIEGO P. *P. fremonti pubescens*
 SILVERCITY P. *P. f. macrodisca*
 SIMON P. *P. simoni*
 SOUTHERN P.P. *P. deltoides missouriensis*
 SWAMP P. *P. heterophylla*
 SZECHWAN P. *P. szechuanica*
 TACAMAHAC P. *P. tacamahaca*
 TANA P. *P. denhardtiorum*

POPLAR, continued

- TEXAS P. *Populus texana*
 THORNBUR P. *P. fremonti thornberi*
 TOUMEY P. *P. f. toumeyi*
 TWEEDY P. *P. tweedyi*
 WEEPING SIMON P. *P. simoni pendula*
 WESTERN P. *P. occidentalis*
 WHITE P. *P. alba*
 WILSON P. *P. wilsoni*
 × WOOST P. *× P. woostii*
 YUNNAN P. *P. yunnanensis*

- Poplalgum* EUCALYPTUS, POPLAR:
Eucalyptus alba

- POPPY Papaver
 For hort. var. of Poppy, see PAPAVER.

- ALPINE P. *P. alpinum*
 APULIAN P. *P. apulum*
 ARMENIA P. *P. lateritium*
 ATLAS P. *P. atlanticum*
 BELL P. *P. macrostomum*
 BLACK OPIUM P. *P. somniferum nigrum*
 BLACKSPOT CORN P. *P. rhoeas umbrosum*

- CAPPADOCIA P. *P. triniaefolium*
 CAUCASIAN P. *P. caucasicum*
 CORN P. *P. rhoeas*
 CRIMSON ICELAND P. *P. nudicaule coccineum*

- DRAGON P. *P. dubium laevigatum*
 EYE P. *P. argemone*
 GREAT SCARLET P. *P. bracteatum*
 HAIRY P. *P. setigerum*
 HELDREICH P. *P. heldreichii*
 ICELAND P. *P. nudicaule*
 LONEFLOWER P. *P. monanthum*
 LONGPOD P. *P. dubium*
 MACOUN P. *P. macouni*
 MISSION P. *P. californicum*
 OLYMPIC P. *P. pilosum*
 OPIUM P. *P. somniferum*
 ORANGE ICELAND P. *P. nudicaule aurantiacum*

- ORIENTAL P. *P. orientale*
 PEACOCK P. *P. pavoninum*
 PERSIAN P. *P. persicum*
 PYRENEES P. *P. pyrenaicum*
 ROSE ICELAND P. *P. nudicaule roseum*
 SCHINZ P. *P. schinzianum*
 SPANISH P. *P. rupifragum*
 SPIKE P. *P. spicatum*
 TIBETAN P. *P. thibeticum*
 TULIP P. *P. glaucum*
 WHITE ICELAND P. *P. nudicaule album*
 YELLOW I. P. *P. n. luteum*

- POPPY-MALLOW Callirhoe
 CLUSTERED P. *C. triangulata*
 FINGER P. *P. digitata*
 LOW P. *C. involucreta*
 TALL P. *C. leiocarpa*

- POPULUS *lw* POPLAR
 (Cottonwood); ASPEN

Cottonwood is in general use in the Far West for Poplars. Aspen is applied to the species of the section *Leuce*, whose flattened leafstalks cause the leaves to flutter almost continually.

- acumina'ta (*coloradensis*) LANCELEAF P.
 (Lanceleaf Cottonwood)
 —reh'deri REHDER L.P. (*Rehder L.C.*)
 adenop'oda CHINESE A.
 al'ba WHITE P.
 —canes'cens P. canescens
 —denuda'ta P. tomentosa
 —rich'ardi Hort. RICHARDS W.P.
 —tomento'sa P. tomentosa

POPULUS alba, continued

- × BOLLEANA (*pyramidalis*; *P. a. bolleana*; *P. bolleana*) HV. *P. alba*
 × GLOBE (*globosa*)
 × SILVER (*nivea*; *P. a. acerifolia*; *P. a. arembergica* Hort.; *P. a. argentea*)
 × WEEPING (*pendula*)
 al'ba Willd., not L. *P. canescens*
 × andrews'i (*acuminata* × *sargentii*)
 ANDREWS POPLAR (*Andrews Cottonwood*)

- Apparently a natural and stable hybrid.
 angula'ta (*P. deltoides a.*) ANGLETWIG P.
 —corda'ta HARDY A.P.
 angula'ta Auth., not Ait. *P. deltoides missouriensis*

- angustifo'lia (*fortissima*; *P. balsamifera a.*) NARROWLEAF P.
 (Narrowleaf C.)

- arizo'nica ARIZONA P. (*Arizona C.*)
 —jones'i JONES A.P. (*Jones A.C.*)
 au'rea *P. tremuloides a.*
 —cercidiphyll'la *P. tremuloides a.*
 balsamif'era *P. deltoides missouriensis*;
P. tacamahaca

- angustifo'lia *P. candicans*
 —can'dicans *P. candicans*
 —viminal'lis *P. laurifolia*
 —virginia'na *P. deltoides v.*
 × berolin'en'sis (*laurifolia* × *nigra*) × LOMBARDY;
 × certinensis) × BERLIN P.
 × canad'en'sis (*deltoides* × *nigra*)

- au'rea PYRAMIDAL CAROLINA P.
 —erec'ta *P. eugenei*
 —euge'nei (*P. eugenei*) CAROLINA P.
 —mariland'ica (*P. henryana*; *P. lloydii*;
P. marilandica) LONGTIP C.P.
 —regenera'ta EARLY C.P.
 —serot'ina (*P. serotina*) LATE C.P.
 can'dicans (*P. balsamifera c.*) BALM-OF-GILEAD P.

- Perhaps a clone.
 canes'cens (*alba* Willd., not L.; *P. alba c.*; *hybrida*; *steiniana*) GRAY P.
 × PENDULA. HV.

- cathaya'na CATHAY P.
 cercidiphyll'la *P. tremuloides aurea*
 × certin'en'sis × *P. berolinensis*
 coloraden'sis *P. acuminata*
 deltoi'des (*P. d. monilifera*; *monilifera*)
lw EASTERN P.
 —angula'ta *P. angulata*
 —missourien'sis (*P. angulata* Auth.,
 not Ait.; *P. balsamifera L.*, not
 Muenchh. and Auth.) *lw*

- monilif'era SOUTHERN P.
 —occident'al'lis *P. deltoides*
 —pilo'sa *P. sargentii*
 —virginia'na (*P. balsamifera v.*) NORTHERN P.

- denhardtio'rum TANA P.
 euge'nei *P. canadensis e.*
 euphra'tica EUPHRATES P.
 fortis'sima *P. angustifolia*
 fre'monti FREMONT P. (*Fremont C.*)

- macrodis'ca SILVERCITY P.
 (SilverCity C.)
 —pubes'cens SANDIEGO P.
 (San Diego C.)
 —thorn'beri THORNBUR P.
 (Thornbur C.)
 —tou'meyi TOUMEY P.
 (Toumey C.)
 × genero'sa (*angulata* × *trichocarpa*)

POPULUS, continued

- grandidentata** 'ta . . . BIGTOOTH ASPEN
—**meridionalis** . . . SOUTHERN B.A.
—**pendula** Hort.
 P. pseudo-grandidentata
—**pendulifloris** . . . WEeping B.A.
henryana . . . *P. canadensis marilandica*
heterophylla . . . SWAMP POPLAR
 (*Swamp Cottonwood*)
hybrida . . . *P. canescens*
∞ **jackii** (*deltoides* × *tacamahaca*)
 ∞ JACKS P.
koreana . . . KOREAN P.
lasiocarpa . . . CHINESE P.
laurifolia (*P. balsamifera viminalis*)
 LAUREL P.
—**lindleyana** (*P. lindleyana*; *P. salicifolia* Hort.)
lloydii . . . *P. canadensis marilandica*
maddougali . . . MACDOUGAL P.
 (*MacDougal C.*)
 Very close to *P. fremonti*.
marilandica . . . *P. canadensis m.*
maximowiczii . . . JAPANESE P.
mexicana . . . MEXICO P.
michauxii . . . *P. tacamahaca m.*
monilifera . . . *P. deltoides*
niagra . . . BLACK P.
—**betulifolia** . . . BIRCHLEAF B.P.
∞ **plantierensis** (*Frignia betulifolia* × *nigra* CLOMBARDY; *P. n. elegans*)
—**thevestina** . . . ALGERIAN B.P.
CLOMBARDY (*italica*; *P. italica*; *P. n. pyramidalis*) HV. *P. nigra*
occidentalis . . . WESTERN P.
palmeri . . . PALMER P. (*Palmer C.*)
× **parryi** (*fremonti* × *trichocarpa*)
 PARRY P. (*Parry C.*)
 Apparently a natural and stable hybrid.
pekinensis . . . *P. tomentosa*
∞ **petrowskiana** (*?deltoides* × *laurifolia*)
 ∞ PETROWSKY P.
pruinosa . . . BLOOMY P.
pseudo-grandidentata (*P. tremula* p.; *P. grandidentata pendula* Hort.)
purdomi . . . PURDOM P.
∞ **rasumowskiana** (*?laurifolia* × *nigra*)
 ∞ RAZUMOWSKY P.
∞ **robusta** (*angulata* × *nigra plantierensis*)
 ∞ FALSE LOMBARDY P.
rotundifolia . . . ROUNDLEAF P.
—**duclouxiana** . . . DUCLOUX R.P.
salicifolia Hort. *P. laurifolia lindleyana*
sargentii (*P. deltoides occidentalis*)
 PLAINS P. (*Plains C.*)
serotina . . . *P. canadensis s.*
sieboldii . . . SIEBOLD ASPEN
simoni . . . SIMON P.
—**fastigiata** . . . PYRAMIDAL S.P.
—**pendula** . . . WEeping S.P.
sterniana . . . *P. canescens*
suaveolens . . . MONGOLIAN P.
 This name is sometimes misapplied in cult. to *P. cathayana* and *P. maximowiczii*.
—**pyramidalis** . . . PYRAMIDAL M.P.
szechuanica . . . SZECHWAN P.
tacamahaca (*balsamifera* Muenchh. and Auth., not L.) . . . TACAMAHAC P.
 The spelling *tacamahacca* observed by some authors is disapproved by Prof. Rehder, who states that the author of the name (Miller) cites Bauhin's "Pinax" as the source of name, where, as in other pre-Linnean works, the spelling is uniformly *tacamahaca*.
—**michauxii** (*P. michauxii*)
 MICHAUX T.P.
texana . . . TEXAS P. (*Texas C.*)

POPULUS, continued

- tomentosa** (*P. alba denudata*; *P. alba t.; pekinensis*) CHINESE WHITE POPLAR
tremula . . . EUROPEAN ASPEN
—**dauidiana** . . . DAVIDS E.A.
—**pendula** . . . WEeping E.A.
—**pseudo-grandidentata** . . .
 P. pseudo-grandidentata
—**villosa** . . . HAIRY E.A.
tremuloides . . . QUAKING A.
—**aurea** (*P. aurea*; *P. a. cercidiphylla*; *P. cercidiphylla*) . . . GOLDEN Q.A.
—**pendula** . . .
—**renifloris** . . . KIDNEYLEAF Q.A.
—**vancouveriana** (*P. vancouveriana*)
 VANCOUVER Q.A.
trichocarpa . . . CALIFORNIA P.
 (*Black Cottonwood*)
—**hastata** PACIFIC P. (*Northern B.C.*)
tris 'tis . . . BROWNTWIG P.
tweedii . . . TWEEDY P.
vancouveriana . . . *P. tremuloides v.*
violas 'cens . . . WILSON P.
wilsonii . . .
wislizeni RIOGRANDE P. (*RioGrande C.*)
∞ **woobstii** (*laurifolia* × *tristis*)
 ∞ WOOST P.
yunnanensis . . . YUNNAN P.
PORANA . . . PORANA
paniculata . . . CHRISTMASVINE P.
racemosa . . . SNOWCREEPER P.
PORCUPINEGRASS . . . *Stipa spartea*
SHORTAWN P. . . S. s. *curtiseta*
PORCUPINEPOD TREE . . . *Centrobium*
PARA P. . . C. *paraense*
PORELEAF . . . *Porophyllum*
SLENDER P. . . *P. gracile*
PORFLIERA . . . MAMMILLARIA
 See CACTUS GENERA.
PORLIERIA (*PORLIERA*). *PORLIERIA*
angustifolia . . . TEXAS P.
POROPHYLLUM . . . PORELEAF
gracile . . . SLENDER P. (*Yerbadevenado*)
PORPHYRA . . . LAVER
 (*Mori*; *Rediaver*; *Slack*)
lacinia 'tis . . . FINGERFROND L.
vulgaris . . . COMMON L.
PORTERANTHUS . . . GILLENIA
PORTIATREE . . . *Thespesia populnea*
PORTLANDIA . . . PORTLANDIA
coccinea . . . SCARLET P.
domingensis . . . DOMINICAN P.
grandiflora . . . REDDISH P.
platantha . . . PLANELEAF P.
pterosperma . . . OAKACA P.
PORTULACA . . . PORTULACA
grandiflora . . . COMMON P.
 THELLUSON (*thellusoni*) HV.
 THORNBURN (*thorburni*)
 WHITE (*albiflora*)
marginata . . . VENEZUELA P.
olera 'cea (*aurea*) . . . COMMON PURSLANE
 DOUBLE GIANT (*gigantes*) HV.
 KITCHEN-GARDEN (*sativa*)
pilo 'sa . . . SHAGGY PORTULACA
 (*Jump-up-and-kiss-me*)
 GARDEN (*hortualis*) HV.
retusa . . .
suffrutescens . . . SHRUBBY P.
POTULACARIA . . .
 See SUCCULENTS.

- POSOQUERIA** . . . POSOQUERIA
latifolia (*Oxyanthus ishmia*) . . . PANAMA P.
trinitatis . . . TRINIDAD P.
POSUMHAW . . . *Ilex decidua*
BUSWELL P. . . I. *buswelli*
CURTISS P. . . I. *decidua curtissi*
POTAMOGE'TON . . . PONDWEED
america 'nus . . . LONGLEAF P.
amplifolius . . . LARGELEAF P.
bicupulatus . . .
capilla 'ceus . . .
clystocarpus . . .
conferoides . . .
crispus . . . CURLY P.
dens . . . DENSE P.
diversifolius . . .
epiphydrus . . . RIBBONLEAF P.
fibrillosus . . .
filifloris . . .
foliosus . . . LEAFY P.
fragilissimus . . . FRAGILE P.
friesii . . . FRIES P.
gemmiparus . . . BUD P.
gramineus . . . VARIABLELEAF P.
hillii . . . HILLS P.
illinoensis . . . ILLINOIS P.
lateralis . . .
latifolius . . . BROADLEAF P.
longiligulatus . . . LONGTONGUE P.
na'tans . . . FLOATINGLEAF P.
oakesia 'nus . . . OAKES P.
obtusifolius . . . BLUNTLEAF P.
panormita 'nus . . .
pectinata 'tus . . . FENNELLEAF P.
perfoliatus . . . THOROWORT P.
—**richardsonii** (*P. richardsonii*) . . . RICHARDSON T.P.
 PORTER P.
 WHITESTEM P.
porteri . . .
praelongus . . .
pulcher . . .
pulsifolius . . . BABY P.
robbinii . . . ROBBINS P.
rotundatus . . .
spirifolius . . .
strictifolius . . .
tenuifolius . . . SLIMLEAF P.
vagina 'tus . . . SHEATHED P.
va'seyi . . . VASEY P.
zosterifloris . . . FLATSTEM P.
POTATO . . . *Solanum tuberosum*
FENDLER P. . . S. *fendleri*
POTATOBEAN . . .
AMERICAN P. . . A. *americana*
POTENTILLA (*ARGENTINA*; *DASI-PHORA*; *DRYMOCALLIS*) . . .
 CINQUEFOIL
 CAUCASIAN C.
 WHITE C.
 LADYSMANTLE C.
 ALPES 'tris . . . ORANGESPOT C.
 ambigua . . .
 andicola . . . COLOMBIAN C.
 anserina (*Argentina a.*) . . . SILVERWEED C.
 apennina . . . APENNINE C.
 argentea . . . SILVER C.
 —**calabra** (*P. calabra*) CALABRIAN S.C.
 arguta (*Drymocallis agrimonoides*)
 argyrophylla . . . UNDERSNOW C.
 —**atrosanguinea** . . . RUBY U.C.
 atrosanguinea . . . HIMALAYAN C.
 aurea (*chrysocraspeda*) . . . GOLDEN C.
 bakeri . . . BAKER C.
 × **bi-color** (*argyrophylla* × *atrosanguinea*) . . . BICOLOR C.

POTENTILLA, continued

- bicrenna'ta BIENNIAL CINQUEFOIL
 bien'nis TWOFOK C.
 bifur'ca (*imbricata*) GIBSON'S SCARLET
 blaschkes'na BREWER C.
 brew'eri LARGE B.C.
 —expan'sa BUCCOAN C.
 bucco'na P. argentea c.
 cala'bra OLDFIELD C.
 canadensis'lw PRIMROSE C.
 chrysan'tha P. aurea
 chrysocras'peda RUSTY C.
 cine'rea CLUSIUS C.
 clusia'na ELEGANT C.
 concin'na (*humifusa*) NIPPON C.
 crini'ta WALTHERS C.
 cryptotae'niae P. fruticosa d.
 curvise'ta DETOMMAS C.
 dahur'ica HUDSONBAY C.
 detommas'i VARILEAF C.
 dissec'ta DOMBEY C.
 diversifo'lia DRUMMOND C.
 drum'bevi SASKATCHEWAN C.
 drum'mondi TORMENTILLA C.
 effu'sa WOOLLYFRUIT C.
 erect'ta (*tomentilla*) SLIMSTEM C.
 eriocar'pa BIGFLOWER C.
 fi'lipae FANLEAF C.
 flabellifo'lia P. nepalensis
 flis'sa (*Drymocallis f.*) STRAWBERRY C.
 form'o'sa ALPS C.
 fragifor'mis
 frig'ida
 frutes'cens
 frutic'o'sa (*Dasiphora f.*) lw BUSH C.
 —al'bicans CHINESE B.C.
 —dahur'ica (*P. dahurica*) DAHURIAN B.C.
 —far'eri FARRER B.C.
 X —friedrich'seni (*fruticosa* X *f. dahurica*) FRIEDRICHSEN B.C.
 BEANS (*fruticosa beans*) hv.
 —grandiflo'ra BIGFLOWER B.C.
 —mandschur'ica MANCHURIAN B.C.
 —ochroleu'ca CREAMY B.C.
 —parvifo'lia (*P. parvifolia*) LITTLELEAF B.C.
 —pu'mila DWARF B.C.
 —pur'domi (*P. purdomi*) PURDOM B.C.
 —pyrena'ica (*P. prostrata*) PYRENEES B.C.
 —rig'ida HIMALAYA B.C.
 —tenuilo'ba (*P. f. tenuiloba*; *Dasiphora f. tenuiloba*) SLIMLEAF B.C.
 —veitch'i (*P. veitchi*) VEITCH B.C.
 —vilmorinia'na VILMORIN B.C.
 ful'gens SHINY C.
 gel'ida SIBERIAN C.
 glandulo'sa (*Drymocallis g.*) GLAND C.
 glaucophyl'la BLUELEAF C.
 grac'ilis lw NORTHWEST C.
 grammopet'ala LETTERTPETAL C.
 grandiflo'ra SUNNY C.
 grif'athi GRIFFITH C.
 heptaphyl'la (*thuringiaca*) SEVENLEAF C.
 hippia'na HORSE C.
 hir'ta CONTINENTAL C.
 hookeria'na HOOKER C.
 X hopwoodia'na (*nepalensis* X *recta*) X HOPWOOD C.
 —humifu'sa P. concinna
 X hy'brida (*argyrophylla* X *nepalensis*) X FLORISTS C.
 The following appear to be hort. var. of
 X P. hybrida:
 BELLISARE. hv.
 CARNIVAL

POTENTILLA hybrida, continued

- CONGO
 DRAP D'OR
 ETNA
 GIBSON'S SCARLET
 LEMOINEI
 PANORAMA
 PERFECTA PLENA
 PHOEBUS
 VAN DYCK
 VELOUR POURPRE
 VULCAN
 RUSTY C.
 WM. ROLLISON
 imbrica'ta P. bifurca
 interme'dia DOWNY CINQUEFOIL
 juncun'da GAY C.
 kleinia'na KLEIN C.
 kur'dica KURDISH C.
 levier'i LEVIER C.
 libanot'ica LEBANON C.
 X macnabia'na (*argyrophylla* X *atrosanguinea*) X MACNAB C.
 matsumu'rae MATSUMURA C.
 mey'eri MEYER C.
 monspeliensis' MONTPELIER C.
 —norveg'ica P. norvegica
 montenegri'na MONTENEGRIN C.
 multif'ida (*tonguei*) STAGHORN C.
 nepalen'sis (*formosa*) NEPAL C.
 —mi'nor SMALL N.C.
 MISS WILLMOTT (*willmottiae*) hv.
 nevaden'sis SPANISH C.
 nit'ida SNOWLINE C.
 ALLANNAH. hv.
 LISSADELL
 PURPLE (*purpurea*)
 WHITE (*alba*)
 niv'alis SNOWY C.
 norveg'ica (*P. monspeliensis* n.) NORWEGIAN C.
 —hirsu'ta HAIRY N.C.
 nutt'alli NUTTALL C.
 pacif'ica PACIFIC C.
 palus'tris (*Comarum palustre*) lw MARSH C.
 parvifo'lia P. fruticosa p.
 pensylva'nica PENNSYLVANIA C.
 perfec'ta MAROON C.
 pimpinelloi'des ANISELEAF C.
 platten'sis PLATTE C.
 propin'qua lw SUMMIT C.
 prostra'ta P. fruticosa pyrenaica
 pseudorupes'tris (*Drymocallis p.*)
 pulcher'rima ALBERTA C.
 pu'mila BEAUTY C.
 pur'domi PETTY C.
 purpu'rea P. fruticosa p.
 pyrena'ica PURPLE C.
 rec'ta PYRENEES C.
 —war'reni SULFUR C.
 rep'tans WARRENS S.C.
 riva'lis CREEPING C.
 rupes'tris BROOK C.
 —al'ba CLIFF C.
 —pyg'maea WHITE C.C.
 X russellia'na (*atropurpurea* X *nepalensis*) X PYGMY C.C.
 —salesovia'na (*salesovi*; *Comarum salesovii*) X RUSSELL C.
 —sanguisor'ba SALESOV C.
 —sanguisorbifo'lia BURNET C.
 saxif'raga SAXIFRAGE C.
 specio'sa SHOWY C.
 stenophyl'la LANKLEAF C.
 ster'ilis
 supi'na CARPET C.

POTENTILLA, continued

- thur'beri THURBER CINQUEFOIL
 thuringia'ca P. heptaphylla
 tongue'i P. multifida
 tormentil'la P. erecta
 transcas'pia TRANSCASPIAN C.
 tridenta'ta (*Sibbaldiopsis t.*) WINELEAF C.
 uniflo'ra SINGLEFLOWER C.
 veitch'i P. fruticosa v.
 ver'na SPRING C.
 DWARF (*nana*) hv.
 villo'sa HAIRY C.
 virga'ta TWIGGY C.
 O'BRIAN (*obriana*) hv. Potentilla
 POTE'RIUM BURNET
 This genus is doubtfully separable from the closely related *Sanguisorba*.
 sanguisor'ba *Sanguisorba minor*
 spino'sum (*Sanguisorba spinosa*) SPINY B.
 POTHOMOR'PHE
 pelta'ta
 PO'THOS POTHOS
 Plants cultivated under this name are seldom of this genus.
 argyrae'us *Scindapsus pictus* a.
 au'reus *Scindapsus* a.
 —wilcox'i *Scindapsus* a. w.
 corda'tus *Anthurium cordatum*
 lourei'ri KUYU P.
 ni'tens
 Dr. L. H. Bailey reports that this is a "hort. name of doubtful botanical standing."
 POUTE'RIA
 calmi'to (*Lucuma c.*) ABIU
 Povertygrass *Andropogon furcatus*,
 A. scoparius; *Aristida dichotoma*, A. divaricata, A. longesepia, A. purpurea; *Danthonia spicata*
 Powderflaskfruit AFRAGLE; *Afraegle*
 Dwarf P. AEGLOPIS; *Aeglopsis*
 PRAIRIECLOVER *Petalostemon*
 PALLID P. P. albidus
 PURPLE P. P. purpureus
 ROUNDHEADED P. P. multiflorus
 SEARLS P. P. searlsiae
 SEPTEMBER P. P. corymbosus
 SILKY P. P. villosus
 SLENDER WHITE P. P. oligophyllus
 STANFIELD P. P. stanfieldi
 TENNESSEE P. P. decumbens
 WHITE P. P. candidus
 YELLOW P. P. flavesces
 PRAIRIECONEFLOWER *Ratibida*
 UPRIGHT P. R. columnaris
 PRAIRIEGENTIAN *Eustoma*
 ANDREWS P. E. andrews
 RUSSELL P. E. russellianum
 Prairiegrass WEDGESCALE, PRAIRIE;
Sphenopholis obtusata
 Prairiemallow CHECKERMALLOW;
Sidalcea
 PRAN'GOS
 ulop'tera
 PRA'TIA BERRYLOBELIA
 angula'ta MAT B.
 arena'ria CHATEAM B.
 begonifo'lia BEGONIALEAF B.
 mac'rodon BIGTOOTH B.

PREM'NA PREMNA
arbo'rea Gmelina a.
integrifo'lia HEADACHE TREE P.
odora'ta FRAGRANT P.
taiten'sis TAHITI P.

PRENAN'THES (NABALUS) *lw*
 RATTLESNAKE ROOT
al'ba WHITE R.
as'pera (Nabalus a.) ROUGH R.
purpu'rea PURPLE R.
trifoliola'ta THREELEAF R.

PRE'NIA
sladenia'na

PRICKLEGRASS *Crypsis; C. aculeata*

PRICKLEPOPPY *Argemone*
CRESTED P. *A. platyceras*
HEDGEHOG P. *A. p. hispida*
MEXICAN P. *A. mexicana*
ROSY P. *A. platyceras rosea*
SHOWY P. *A. grandiflora*
WHITE P. *A. alba*

Pricklyapple APPLECACTUS: *Harrisia*

PRICKLYASH *Zanthoxylum*
AILANTHUS P. *Z. ailanthoides*
BISCAYNE P. *Z. coriaceum*
CHINESE WINGLEAF P.

Z. alatum planispinum
CLIMBING P. *Z. stenophyllum*
COMMON P. *Z. americanum*
FLATSPINE P. *Z. simulans*
HERCULESCLUB P. *Z. clava herculis*
HIMALAYA P. *Z. acanthopodium*
JAPANESE P. *Z. piperitum*
LIME P. *Z. fagara*
MARTINIQUE P. *Z. martinicense*
PEPPERTREE P. *Z. schinifolium*
SENEGAL P. *Z. senegalense*
SEARLEAF P. *Z. oxyphyllum*
SMALLFRUIT P. *Z. microcarpum*
TEXAS HERCULESCLUB P.

Z. clava herculis fruticosum
WINGLEAF P. *Z. alatum*
YELLOWHEART P. *Z. flavum*

PRICKLYPEAR *Opuntia*
 See also *CHOLLA*.

AARONSBEARD P. *O. leucotricha*
ARIZONA JUMPING P. *O. bigelovi*
BEAVERTAIL P. *O. basilaris*
BIGFLOWER P. *O. grandiflora*
BLIND P. *O. rufida*
BRITTLE P. *O. fragilis*
CHIMNEY P. *O. elatior*
COMMON P. *O. vulgaris*
COWTONGUE P. *O. linguiformis*
DILLEN P. *O. dilleani*
DOBBIE P. *O. dobbieana*
DOG P. *O. canina*
DOLLARJOINT P. *O. chlorotica*
EICHLAM P. *O. eichlamii*
ENGELMANN P. *O. engelmannii*
GOLDEN P. *O. aurea*
GOLDPLUSH P. *O. microdasys*
GRIZZLYBEAR P. *O. erinacea*
GROUND P. *O. decumbens*
HERFELDT P. *O. herfeldtii*
INDIANFIG *O. ficus-indica*
MACDOUGAL P. *O. macdougaliana*
MACKENSEN P. *O. mackensei*
MEXICANROSE P. *O. pottii*
MISSION P. *O. megacantha*
MOHAVE P. *O. mojavenis*
NARROWPETAL P. *O. stenopetala*
ORANGERED P. *O. aurantiaca*
PLAINS P. *O. polyacantha*

PRICKLYPEAR, continued

POLLARD P. *Opuntia pollardi*
SANTA RITA P. *O. santa-rita*
SCHAEERS P. *O. scheeri*
SCHUMANN P. *O. schumannii*
SMOOTH P. *O. laevis*
SOFTHAIR P. *O. pilifera*
STRAWTOP P. *O. echinocarpa*
SULFUR P. *O. sulphurea*
TESAJO *O. leptocaulis*
TRELEAF P. *O. treleasei*
TUNA P. *O. tuna*
TWISTSPINE P. *O. tortispina*
VASEY P. *O. vaseyi*
VELVET P. *O. velutina*
WESTERN P. *O. occidentalis*
WHITNEY P. *O. whitneyana*

PRICKLYTHRIFT *Acantholimon*
COMB P. *A. glumaceum*
LARGEFLOWER P. *A. venustum*

PRIDE-OF-MADEIRA *Echium fastuosum*

PRIMAVERA *Cybistax; C. donnell-smithi*

PRIMROSE *Primula*
ALLIONI P. *P. allioni*
AMBER P. *P. helodoxa*
AMERICAN P. *P. americana*
ANISE P. *P. anisodora*
ARABIAN P. *P. verticillata*
AURICULA P. *P. auricula*
BALKANROSE P. *P. frondosa*
BEAUTY P. *P. pulchella*
BEES P. *P. beesiana*
BIG ROSE P. *P. rosea grandiflora*
BIRDSEYE P. *P. farinosa*
BLOOD JAPANESE P.

P. japonica atrosanguinea
BLUNTLEAF P. *P. obtusifolia*
BRISCOE P. *P. briscoei*
BULLES P. *P. bullesiana*
BULLEYS P. *P. bulleyana*
BURMAN P. *P. burmanica*
BUTTERCUP P. *P. floribunda*
CARNIOLAN P. *P. carniolica*
CHINESE P. *P. sinensis*
CLAMMY P. *P. viscosa*
CLIFF P. *P. saxatilis*
CLUSIUS P. *P. clusiana*
COCKBURN P. *P. cockburniana*
COLORADO P. *P. angustifolia*
CORTUSA P. *P. cortusoides*
COTTIAN P. *P. cottia*
COWSLIP P. *P. veris*
CUP SHINYLEAF P.

P. glaucescens calycina
CURLY P. *P. crispa*
DROOPING P. *P. deflexa*
EDINA P. *P. edina*
ELWES P. *P. elwesiana*
ENGLISH P. *P. vulgaris*
ENTIRELEAF P. *P. integrifolia*
FAIRY P. *P. malacoides*
FAURIE P. *P. fauriei*
FLAMINGO P. *P. seclusa*
FORBES P. *P. forbesi*
FORRESTS P. *P. forrestii*
GASPE P. *P. americana gaspensis*
GIRALD P. *P. giraldiana*
GUMMY P. *P. hirsuta*
HIMALAYAN P. *P. denticulata*
HOKKAIDO P. *P. jesoana*
JAGGED P. *P. erosa*
JAPANESE P. *P. japonica*
JULIA P. *P. juliae*
KASHMIR P. *P. denticulata cachemiriana*
KEW P. *P. kewensis*
KINGS P. *P. kingi*

PRIMROSE, continued

LAMA P. *Primula zambalensis*
LEAST P. *P. minima*
LEDGE P. *P. rupicola*
LICHANG P. *P. lichiangensis*
LITTONS P. *P. littoniana*
LONGFLOWER P. *P. longiflora*
LONGLEAF P. *P. oblanceolata*
LOOSE P. *P. effusa*
LUSTY P. *P. grandis*
MAGELLAN P. *P. magellanica*
MALLOW P. *P. malvacea*
MANYBUD P. *P. gemmifera*
MISTASSINI P. *P. mistassinica*
MOERHEIM P. *P. moerheimi*
MOORES P. *P. mooreana*
MOORES PURPLEHEAD P. *P. capitata m.*
MORAIN P. *P. crispata*
MOUNTAIN TINYTOOTH P.

P. microdonta alpicola
NINEFLOWER P. *P. florida*
OLYMPUS P. *P. deorum*
ORANGE-EYE P. *P. conspersa*
ORANGE P. *P. aurantiaca*
OXLIP P. *P. elatior*
PALINURUS P. *P. palinuri*
PARRY P. *P. parryi*
PAX P. *P. paxiana*
PERIWINKLE P. *P. vinciflora*
PIEDMONT P. *P. pedemontana*
PINNACLE P. *P. involucrata*
POISSON P. *P. poissonii*
POLYANTHA P. *P. polyantha*
PRATT P. *P. pratti*
PUFFED COWSLIP P. *P. veris inflata*
PURPLECHINA P. *P. sinopurpurea*
PURPLEHEAD P. *P. capitata*
REINS P. *P. reinii*
ROSE P. *P. rosea*
ROSY JAPANESE P. *P. japonica r.*
ROUGELEAF P. *P. rufa*
ROUNDHEAD P. *P. sphaerocephala*
RUSBY P. *P. rusbyi*
SCOTCH P. *P. scotica*
SEVENLOBE P. *P. septemloba*
SHINYLEAF P. *P. glaucescens*
SHOWY P. *P. spectabilis*
SIBERIAN P. *P. sibirica*
SIDEFLOWER P. *P. secundiflora*
SIEBOLD P. *P. sieboldi*
SIERRA P. *P. suffrutescens*
SIKKIM P. *P. sikkimensis*
SILVERDUST P. *P. pulverulenta*
SILVEREDGE P. *P. marginata*
SKY P. *P. caerulea*
SLEEPY P. *P. nutans*
SNOWBLOSSOM P. *P. chionantha*
SNOW P. *P. nivalis*
STICKY P. *P. glutinosa*
ST. LAWRENCE P. *P. laurentiana*
STRIPED P. *P. vittata*
SULFUR P. *P. luteola*
SWEET COWSLIP P. *P. veris suaveolens*
SWEET P. *P. glycyosma*
SZECHWAN P. *P. szechuanica*
TIBETAN P. *P. florindae*
TINYTOOTH P. *P. microdonta*
TOP P. *P. obconica*
VEITCH P. *P. veitchii*
VIOLET P. *P. algida*
WALTON P. *P. waltoni*
WARDS P. *P. wardii*
WATTS P. *P. watti*
WEDGELEAF P. *P. cuneifolia*
WHITE COWSLIP P. *P. veris alba*
WHITE HIMALAYAN P. *P. denticulata a.*
WHITE JAPANESE P. *P. japonica a.*

PRIMROSE, continued

WHITE SIEBOLD P.	
WILSON P.	Primula sieboldi alba
WINTERS P.	P. wilsoni
WULFEN P.	P. wulfeniana
YARGONG P.	P. yargongensis
YELLOWWEY P.	P. chrysopa
YELLOWSWEEP P.	P. chungensis
PRIM'ULA	
acau'lis	P. vulgaris
al'gida	VIOLET P.
allio'ni	ALLIONI P.
alpi'na Hort.	P. auricula HV. ALPINE
america'na (P. farinosa a.)	AMERICAN P.
—gaspen'sis (P. farinosa g.)	GASPE P.
angustifo'lia (P. a. helenae)	COLORADO P.
anisodo'ra	ANISE P.
auranti'aca	ORANGE P.
auric'ula (lutea; Auricula l.)	AURICULA P.
ALPINE (alpina) HV.	
DOUBLE (plena)	
ROSY (rosea)	
YELLOW QUEEN	
beesia'na	BEES P.
briscoe'i (bulleyana × japonica)	BRISCOE P.
∞ bullesia'na Hort. (beesiana × bulleyana)	∞ BULLES P.
See ∞ P. edina. Research is needed to establish which of these two names has priority.	
bulleya'na	BULLEYS P.
burman'ica	BURMAN P.
GLASNEVIN. HV.	
caeru'lea	SKY P.
calyci'na	P. glaucescens c.
capita'ta	PURPLEHEAD P.
—moorea'na	MOORES P.P.
carnio'lica	CARNIOLAN P.
cashmiria'na	P. denticulata cachemiriana
chinen'sis	P. sinensis
chionan'tha	SNOWBLOSSOM P.
chryso'pa	YELLOWWEY P.
chungens'sis	YELLOWSWEEP P.
clusia'na	CLUSIUS P.
cockburnia'na	COCKBURN P.
conspersa	ORANGE-EYE P.
cortusoides	CORTUSA P.
cot'tia	COTTIAN P.
cris'pa	CURLY P.
crispa'ta	MORAINÉ P.
cuneifo'lia	WEDGELEAF P.
deflex'a	DROOPING P.
denticula'ta	HIMALAYAN P.
—al'ba	WHITE H.P.
—cachemiria'na (P. cashmiriana)	
deo'rum	KASHMIR P.
∞ edi'na Hort. (beesiana × bulleyana)	∞ EDINA P.
See ∞ P. bullesiana. Research is needed to establish which of these two names has priority.	
effu'sa	LOOSE P.
ela'tior	OXLIP P.
elonga'ta	
elwesia'na	ELWES P.
ero'sa	JAGGED P.
farino'sa	BIRDSEY P.
—america'na	P. americana
—gaspen'sis	P. americana g.
faurie'i	FAURIE P.
floribun'da	BUTTERCUP P.
GRANDIFLORA. HV.	

PRIMULA, continued

flor'ida	NINEFLOWER PRIMROSE
florin'dae	TIBETAN P.
forbes'i	FORBES P.
for'resti	FORRESTS P.
frondo'sa	BALKANROSE P.
gemmif'era	MANYBUD P.
girdaldia'na (muscarioides)	GIRALD P.
glauces'cens	SHINYLEAF P.
—calyci'na (P. calycina)	CUP S.P.
glutino'sa	STICKY P.
glycyos'ma	SWEET P.
grandiflo'ra Hort.	
This untenable name is misapplied to large-flowered forms of various species.	
grand'is	LUSTY P.
helodox'a	AMBER P.
hirsu'ta	GUMMY P.
in'gens	
integrifo'lia	ENTIRELEAF P.
involucra'ta	PINNACLE P.
japon'ica	JAPANESE P.
—al'ba	WHITE J.P.
—atrosanguin'ea	BLOOD J.P.
—rose'a	ROSY J.P.
jesso'na	HOKKAIDO P.
ju'liae	JULIA P.
DOROTHY. HV.	
HELEN (helenae)	
MERTON	
WANDA	
∞ kewen'sis (floribunda × verticillata)	∞ KEW P.
∞ FARINOSA. HV.	
king'i	KINGS P.
laurentia'na	ST. LAWRENCE P.
leucoch'noa	
lichiangen'sis	LICHANG P.
littonia'na	LITTONS P.
longiflo'ra	LONGFLOWER P.
lute'a	P. auricula
luteo'la	SULFUR P.
magellan'ica	MAGELLAN P.
malacoi'des	FAIRY P.
ALBA. HV.	
ATROPURPUREA	
BABY ROSE	
LELAND (lelandi)	
PETER PAN	
PRINCESS MARY	
ROBUST (robusta)	
ROSE (rosea)	
ROSELLE	
malva'cea	MALLOW P.
margina'ta	SILVEREDGE P.
microdon'ta	TINYTOOTH P.
—alpic'ola	MOUNTAIN T.P.
min'ima	LEAST P.
mistassin'ica	MISTASSINI P.
moer'heimi	MOERHEIM P.
moorea'na	MOORES P.
muscarioides	P. girdaldiana
niv'alis	SNOW P.
nu'tans	SLEEPY P.
obcon'ica	TOP P.
BIGFLOWER (grandiflora) HV.	
FRINGED (fimbriata)	
GIANT (gigantea)	
ROSY (rosea)	
SHOWY (superba)	
WHITE (alba)	
oblanceola'ta	LONGLEAF P.
obli'qua	
obtusifo'lia	BLUNTLEAF P.
officina'lis	P. veris
palinu'ri	PALINURUS P.
par'ryi	PARRY P.

PRIMULA, continued

paxia'na	PAX PRIMROSE
pedemonta'na	PIEDMONT P.
pois'soni	POISSON P.
∞ polyan'tha (Pelatior × ?veris × ?vulgaris)	∞ POLYANTHA P.
praeni'tens	P. sinensis
pratt'i	PRATT P.
∞ pubes'cens (auricula × hirsuta)	
pudibun'da	
pulchel'la	BEAUTY P.
pulverulen'ta	SILVERDUST P.
rein'i	REINS P.
rose'a	ROSE P.
This name has been misapplied to P. japonica rosea and P. obconica HV. Rosy.	
—grandiflo'ra	BIG R.P.
ru'fa	ROUGELEAF P.
rupic'ola	LEDGE P.
rus'byi	RUSBY P.
saxat'illis	CLIFF P.
sco'tica	SCOTCH P.
seclu'sa	FLAMINGO P.
secundiflo'ra	SIDEFLOWER P.
septemlo'ba	SEVENLOBE P.
sibir'ica	SIBERIAN P.
sie'baldi	SIEBOLD P.
—al'ba	WHITE S.P.
BIGFLOWER (grandiflora) HV. P.	
sieboldi	
QUEEN OF WHITES	
sikkimen'sis	SIKKIM P.
sinen'sis (chinensis; praenitens)	CHINESE P.
FRINGED (fimbriata) HV.	
STAR (stellata)	
sinopurpu'rea	PURPLECHINA P.
spectab'ilis	SHOWY P.
sphaeroceph'ala	ROUNDHEAD P.
suave'olens	P. veris s.
suffrutes'cens	SIERRA P.
szechuan'ica	SZECHEWAN P.
tosae'n'sis	
veitch'i	VEITCH P.
ver'is (officinalis)	COWSLIP P.
In the U. S., the name Cowslip is often misapplied to the Marshmarigold, Caltha palustris. Its historical application is to the Cowslip Primrose, Primula veris.	
—al'ba	WHITE C.P.
—infla'ta (P. pannonica)	PUFFED C.P.
—suave'olens (P. suaveolens)	SWEET C.P.
GIANT MUNSTEAD. HV. P. veris	
GOLDLACE	
LUTEA	
PRIMROSE	
SPETCHLEY	
verticilla'ta	ARABIAN P.
vinciflo'ra	PERIWINKLE P.
visco'sa	CLAMMY P.
vitta'ta	STRIPED P.
vulga'ris (acaulis)	ENGLISH P.
DOUBLE (floreplena) HV.	
E. R. JAMES	
GLORIA	
MORTON	
PAM	
PURPLE SPLENDOR	
wal'toni	WALTON P.
ward'i	WARDS P.
watt'i	WATTS P.
wil'soni	WILSON P.
win'teri	WINTERS P.
wulfenia'na	WULFEN P.
yargongen'sis	YARGONG P.

PRIMULA, continued

- zambalen'sis . . . LAMA PRIMROSE
HELENE PURPURKISSENS. HV. Prim-
ula
JEWELL
JULIANA
PAM
PRIMROSE LODGE
PRINCE-ALBERT-YEW
Saxegothaea; S. conspicua
Princespine . . . PIPISSEWA, COMMON:
Chimaphila umbellata
PRINCESPLUME . . . Stanleya
ALKALI P. . . . S. bipinnata
ARIZONA P. . . . S. albescens
DESERT P. . . . S. pinnata
PANAMINT P. . . . S. elata
WHOLELEAF DESERT P.
S. pinnata integrifolia
PRINCESSPALM . . . Dictyosperma
RED P. . . . D. album rubrum
WHITE P. . . . D. album
YELLOW P. . . . D. a. aureum
PRINCEWOOD, CARIBBEAN
Exostemma caribaeum
PRINSEPIA . . . PRINSEPIA
sinen'sis . . . CHERRY P.
uniflora . . . HEDGE P.
—serra'ta . . . TOOTHEDLEAF H.P.
u'tilis . . . HIMALAYAN P.
PRIONOP'SIS . . . APLOPAPPUS
PRIOR'IA . . . CATIVO
copaifera . . . CATIVO
PRITCHARD'IA . . . EUPRITCHARDIA
See PALM GENERA.
PRITCHARDIAPALM . . . Eupritchardia
FIJI P. . . . E. pacifica
GAUDICHAUD P. . . . E. gaudichaudi
MARTIUS P. . . . E. martii
THURSTON P. . . . E. thurstoni
PRIVET . . . Ligustrum
AMUR P. . . . L. amurense
BIGBERRY SHARPLEAF P.
L. acuminatum macrocarpum
BORDER P. . . . L. obtusifolium
CALIFORNIA P. . . . L. ovalifolium
CHENAULT P. . . . L. chenaultii
CHINESE P. . . . L. sinense
DELAVAL P. . . . L. delavayanum
EUROPEAN P. . . . L. vulgare
EVERGREEN P. . . . L. sempervirens
FORMOSA P. . . . L. formosanum
GLOSSY P. . . . L. lucidum
HENRYS P. . . . L. henryi
HIMALAYAN P. . . . L. massalongianum
IBOLIUM P. . . . X L. ibolium
IBOTA P. . . . L. ibota
ISLAND P. . . . L. insulare
JAPANESE P. . . . L. japonicum
NEPAL P. . . . L. nepalense
PURPUS P. . . . L. purpusi
QUIHOU P. . . . L. quihoui
REGELS BORDER P.
L. obtusifolium regelianum
SHARPLEAF P. . . . L. acuminatum
SLENDER P. . . . L. gracile
STAUNTON CHINESE P.
L. sinense stauntoni
YUNNAN P. . . . L. compactum
PROBOSCID'EA lw . . . DEVILSCLAWS
fra'grans (formosa; Martynia fragrans)
SWEET D.
jussieu'i (louisiana; Martynia l.; M.
proboscidea) lw . . . COMMON D.
parviflora . . . NEW MEXICO D.

∞ PROCIMEQUAT

Fortunella hindsii × ∞ LIMEQUAT

PROMENAE'A

See ORCHID GENERA.

PROSAR'TES DISPORUM

PROSERPINA'CA lw . . . MERMAIDWEED

- amblygo'na lw
palus'tris lw MARSH M.
pectina'ta lw COMBLEAF M.
platycar'pa lw

PROSO Panicum miliaceum

See CEREALS.

PROSO'PIS lw MESQUITE

- chilen'sis (juliflora) lw . . . COMMON M.
cineras'cens STROMBOCARPA C.
glandulo'sa (P. juliflora g.) HONEY M.
odora'ta STROMBOCARPA O.
pubes'cens STROMBOCARPA ODORATA
veluti'na VELVET M.

PROSTANTHERA MINTBUSH

- chloran'tha GREENFLOWER M.
cunea'ta WEDGELEAF M.
inca'na HOARY M.
inci'sa CUTLEAF M.
lasian'thos VICTORIAN M.
niv'ea SNOWY M.
rotundifo'lia ROUNDLEAF M.
sie'beri SIEBERS M.

PRO'TEA PROTEA

- acero'sa NEEDLE P.
compac'ta RUBY P.
corda'ta HEARTLEAF P.
cynarioi'des HONEYPOT P.
gran'diceps GREAT P.
longiflo'ra (lacticolor) LONGFLOWER P.
mellif'era SUGAR P.
obtusifo'lia BLUNTLEAF P.
scolymoceph'ala GREENBRACT P.
susan'nae SUSANNA P.

PRO'TIUM (ICICA Engl.) RESINTREE

guianen'se (Icica guianensis)

heptaphyl'lum INCENSE R.

BRAZIL R.

PRUNE

See FRUIT AND EDIBLE NUT NAMES.

PRUNEL'LA (BRUNELLA) lw SELFHEAL

- grandiflo'ra BIGFLOWER S.
—al'ba WHITE B.S.
—rose'a PINK B.S.
—hastae'fo'lia
vulga'ris lw COMMON S.
webbia'na WEBB S.
—al'ba WHITE W.S.
—grandiflo'ra BIGFLOWER W.S.
—rose'a PINK W.S.

PRUNUS (AMYGDALUS; ARMEN-

IACA; CERASUS; EMPECTO-

CLADUS; LAUROCERASUS;

PADUS; PERSICA) lw . . . APRICOT;

CHERRY; CHOCHECHERRY; LAUREL-

CHERRY; PEACH; PLUM

This large, variable genus contains the

cultivated Almonds, Apricots, Cherries,

Peaches, Plums, etc. See CHERRIES,

ORIENTAL FLOWERING; FRUIT AND

EDIBLE NUT NAMES.

The species which follow belong to sections or subgenera of the genus: Almonds and Peaches to the section (or subgenus) Amygdalus; Apricots to Armeniaca; Cherries to Cerasus; Chokecherries to Padus; Laurecherries to Laurocerasus; Plums to Euprunus, etc. These sections (or subgenera) are regarded by some botanists as distinct genera.

PRUNUS, continued

alabamen'sis (Padus a.)

ALABAMA CHOCHECHERRY

alleganien'sis ALLEGANY PLUM

—da'visi DAVIS A.P.

—america'na lw AMERICAN PLUM

—florida'na WAKULLA A.P.

—lana'ta P. lanata

NEWPORT (Purpleleaf) HV. P. amer-

icana

∞ amygdalo-per'sica (amygdalus × per-

sica) ∞ ALMOND PEACH

amygdalus (communis) Arcang., not

Huds.; Amygdalus c.) ALMOND

—ama'ra (P. communis a.; Amygdalus

c. a.) BITTER A.

BIGNUT BITTER (amara macrocarpa)

HV. P. amygdalus

DOUBLEPINK (roseoplena)

DOUBLEPINK BITTER (amara roseo-

plena)

DOUBLEWHITE (alboplena)

DWARF BITTER (amara nana)

FRAGILESHELL (fragilis)

ROSEPURPLE (purpurea)

WEeping (pendula)

ANDERSON'NI (Amygdalus a.; Empecto-

cladus a.) . . . ANDERSON PEACHBRUSH

angustifo'lia CHICKASAW PLUM

—va'rians BIG C.P.

—wat'soni (P. watsoni) . . . SAND C.P.

ape'tala (cerasoides) NOPTAL CHERRY

argen'tea (orientalis) Koehne, not Walp.;

Amygdalus a.) SILVER PEACH

armeni'aca (Armeniaca vulgaris) lw

AFRICOT

—an'su ANSU A.

—sibir'ica P. sibirica

CHARLES ABRAHAM. HV. P. armen-

iaca

DAPPLELEAF (variegata)

WEeping (pendula)

armeni'aca × salici'na . . . ∞ PLUMCOT

∞ arnoldia'na (cerasifera × triloba)

∞ ARNOLD FLOWERING ALMOND

austra'lis

SOUTH ALABAMA CHOCHECHERRY

avium lw MAZZARD CHERRY

—actia'na (P. a. sylvestris) WILD M.C.

—rega'lis ∞ P. effusa

—salicifo'lia WILLOWLEAF M.C.

DOUBLE (plena) HV. P. avium

DOUBLEPINK (plena rosea)

DWARF (nana)

FERNLEAF (asplenifolia)

HARDLE H (duracina). Bigarrea.

HEART (juliana). Gean.

TENINCHLEAF (decumana)

WEeping (pendula)

baldshuan'ica

bes'seyi (P. pumila b.) BESSEY CHERRY

bi'color (Padus b.)

∞ bilreia'na (cerasifera × pissard × mume;

∞ P. cerasifera b.)

∞ BLIREIANA PLUM

MOSEr (moseri; P. b. moseri) HV.

NEWPORT

OTHELLO

bokharien'sis

brachyp'oda pubig'era . . . P. pubigera

briganti'na (brigantiaca)

BRIANCON APRICOT

buchar'ica (Amygdalus b.)

buergeria'na RACEMOSE CHERRY

bun'gei P. humilis

campanula'ta TAIWAN CHERRY

canes'cens UNDERGRAY CHERRY

PRUNUS, continued

- cap'ollin *P. serotina salicifolia*
 ∞ capronia'na ∞ *P. effusa*
 cap'uli *P. serotina salicifolia*
 carolinia'na (*Cerasus* c.; *Laurocera-*
sus c.) CAROLINA LAURELCHERRY
 ceraset'dos *P. apetala*
 cerasif'era (*P. domestica myrobalan*;
korolkowi; *myrobalana*)
 MYROBALAN PLUM
 ∞ blirea'na ∞ *P. blireiana*
 —divarica'ta (*P. divaricata*) WILD M.P.
 ♀ BLACK (*nigra*) HV. *P. cerasifera*
 ♀ PISSARD (*atropurpurea*; *piissardi*).
Purpleleaf.
 ♀ PURPUS (*purpusi*)
 ♀ VESUVIUS
 ♀ WEeping (*pendula*)
 ♀ WHITERIM (*elegans*)
 ♀ WOODS (*woodi*)
 cerasoi'des (*puddum*)
 ceras'us (*Cerasus caproniana*) *lw*
 SOUR CHERRY
 —frutes'cens SHRUBBY S.C.
 —maras'ca (*P. marasca*) MARASCA S.C.
 —salicifo'lia WILLOWLEAF S.C.
 ♀ ALLSAINTS (*semperflorens*). Ever-
 blooming. HV. *P. cerasus*
 ♀ AMARELLE (*acida*; *caproniana*)
 ♀ DOUBLE (*plena*)
 ♀ MORELLO (*austera*)
 ♀ PEACHDOUBLE (*persiciflora*)
 ♀ RHEX (*Cerasus rhexi*; *P. cerasus* r.)
 ♀ UMBRELLA (*umbraculifera*)
 ∞ ciste'na (*cerasifera* ♀ PISSARD × *pu-*
mila)
 ♀ HENSEN. HV.
 cocomi'lia COCOMILIA PLUM
 commu'nis Huds. *P. domestica*
 commu'nis Arcang. *P. amygdalus*
 —ama'ra *P. amygdalus* a.
 conade'nia
 concin'na
 conradi'nae CONRADINA CHERRY
 ♀ HALFDUABLE (*semiplena*) HV.
 consociflo'ra
 cornu'ta (*pachyclada*; *Padus* c.)
 HIMALAYAN BIRDCHERRY
 crataegifo'lia HAWTHORN CHERRY
 cur'dica ARMENIAN PLUM
 cuth'berti GEORGIA CHOKECHERRY
 cyclami'na
 dasycar'pa (*Armeniaca* d.)
 PURPLE APRICOT
 davidia'na (*Amygdalus* d.; *Persica* d.)
 DAVID PEACH
 —al'ba WHITE D.P.
 —potani'ni SHINYLEAF D.P.
 —ru'bra RED D.P.
 dehis'cens *P. tangutica*
 demis'sa *P. virginiana* d.
 —melanocar'pa *P. virginiana* m.
 depres'sa *P. pumila* d.
 dielsia'na DIELS CHERRY
 divarica'ta *P. cerasifera* d.
 domes'tica (*communis* Huds., not Ar-
 cang.) GARDEN PLUM
 —insiti'tia *P. insititia*
 —myrobal'an *P. cerasifera*
 ♀ DOUBLE (*domestica plantieri*; *plan-*
tienensis) HV. *P. domestica*
 The term "Damson" (a corruption of
 Damascene—from Damascus) appears
 originally to have been applied to the so-
 called var. *P. domestica damascena*, which
 Prof. Rehder does not regard as distinct.
 The term is now used to cover certain va-

PRUNUS, continued

- rieties or forms having a small compact
 habit, small leaves, and small, firm, ovoid,
 usually dark purple clustered fruits.
 ∞ dun'bari (*americana* × *maritima*)
 ∞ DUNBAR PLUM
 ∞ effu'sa (*avium* × *cerasus*; *P. avium* re-
galis; ∞ *caproniana*) ∞ DUKE CHERRY
 emargina'ta (*Cerasus* e.) *lw*
 BITTER CHERRY
 —villo'sa *P. prunifolia*
 ∞ em'inens (*cerasus* × *fruticosa*)
 ∞ SOURBUSH CHERRY
 fascicula'ta (*Amygdalus* f.; *Emplecto-*
cladus fasciculatus) *lw*
 DESERT PEACHBRUSH
 fenzlia'na (*Amygdalus* f.)
 FENZL ALMOND
 ∞ fontanesia'na (*avium* × *mahaleb*)
 ∞ DESFONTAINES CHERRY
 fre'monti (*Amygdalus* f.; *Emplecto-*
cladus f.) FREMONT PEACHBRUSH
 × fru'ticans (*insititia* × *spinosa*)
 This appears to be a natural hybrid.
 frutico'sa GROUND CHERRY
 ♀ WEeping (*pendula*) HV.
 ∞ gigan'tea (∞ *amygdalo-persica* × *cerasi-*
flora) GIANT PLUM
 ♀ BURBANK. HV.
 ♀ MARIANNA
 ♀ MOTLEY
 ♀ PURPLELEAF KELSEY
 glandulo'sa (*Cerasus* g.)
 ALMOND CHERRY
 The double-flowered hort. var. are
 known as "Flowering Almond." The
 species is actually a Cherry.
 —al'ba WHITE A.C.
 —rose'a PINK A.C.
 ♀ DOUBLEPINK (*alboplena*) HV. *P.*
glandulosa
 ♀ DOUBLEWHITE (*sinensis*)
 glandulo'sa (Hook.) Torr. & Gray, not
 Thunb. *P. texana*
 grac'ilis OKLAHOMA PLUM
 graves'i GRAVES PLUM
 graya'na (*P. padus japonica*; *Padus* g.)
 GRAYS CHOKECHERRY
 hel'ena HELENA CHERRY
 hook'eri *P. texana*
 hortula'na HORTULAN PLUM
 —mi'neri MINER H.P.
 —pu'bens MISSOURI H.P.
 hu'milis (*bungeri*) BUNGE CHERRY
 illico'fia (*Cerasus* i.)
 HOLLYLEAF CHERRY
 —integrifo'lia *P. lyoni*
 —occidenta'lis (*Cerasus* o.)
 WESTERN H.C.
 inca'na (*Cerasus incana*)
 UNDERWOOL CHERRY
 inci'sa FUJI CHERRY (*Mame* C.)
 One of the species of Japanese Flowering
 Cherry.
 —serra'ta BRISTLELEAF M.C.
injucun'da *P. umbellata* i.
 insiti'tia (*P. domestica* i.)
 BULLACE PLUM
 —subsilves'tris WILD B.P.
 ♀ GREENGAGE (*italica*). Reine Claude.
 HV. *P. insititia*
 ♀ MIRABELLE (*syriaca*)
 integrifo'lia *P. lyoni*
 involucre'ta
 jacquemont'i (*Cerasus* j.)
 JACQUEMONT CHERRY

PRUNUS, continued

- japon'ica CHINESE BUSHCHERRY
 Despite the name japonica, this species
 is Chinese rather than Japanese. It is not
 one of the true Japanese Flowering Cher-
 ries. The name *P. japonica* is often mis-
 applied to the Flowering Almond varieties
 of *P. glandulosa* and to some of the true
 Japanese Flowering Cherries, especially
 the weeping variety of *P. subhirtella*,
 Shidare-higan.
 —eng'leri ENGLER C.B.
 —naka'i NAKAI C.B.
 —thun'bergi THUNBERG C.B.
 ∞ judd'i (*sargentii* × *yedoensis*)
 ∞ JUDD CHERRY
 kansuen'sis (*Amygdalus* k.)
 KANSU PEACH
 korolkow'i *P. cerasifera*
 kurtlen'sis *P. nipponica* k.
 lana'ta (*P. americana* l.; *palmeri*)
 INCH PLUM
 lannesia'na *P. serrulata* l.
 ∞ laucha'na (*padus* × *virginiana*)
 laurocera'sus (*Laurocerasus officinalis*)
 COMMON LAURELCHERRY
 —angustifo'lia NARROWLEAF C.L.
 —caucas'ica (*Laurocerasus officinalis* c.)
 CAUCASIAN C.L.
 —col'chica (*Laurocerasus officinalis* c.)
 COLCHIS C.L.
 —magnoliaefo'lia BIGLEAF C.L.
 —parvifo'lia LITTLELEAF C.L.
 —rotundifo'lia (*Laurocerasus offici-*
nalis r.) ROUNDLEAF C.L.
 —schipkaen'sis (*Laurocerasus offici-*
nalis s.) SCHIPKA C.L.
 —serb'ica SERBIAN C.L.
 —zabelia'na ZABEL C.L.
 ♀ BENARD (*benardi*) HV. *P. laurocera-*
sus
 BERTINI
 ♀ BROADLEAF (*latifolia*)
 ♀ BRUANT (*bruantii*)
 ♀ CAMELLIA (*camelliaefolia*)
 ♀ COMPACT (*compacta*)
 ♀ DWARF (*nana*)
 ♀ MISCHIANA
 ♀ PYRAMID (*pyramidalis*)
 ♀ REYNVAN (*reynvanti*)
 ♀ TRIOMPHE DE BORDEAUX
 ♀ VERSAILLES (*versailensis*)
 lobula'ta
 lusitan'ica (*Laurocerasus* l.)
 PORTUGUESE LAURELCHERRY
 (Cherry laurel)
 ♀ AZORES (*azorica*) HV.
 ♀ MYRTLE (*myrtifolia*)
 ♀ PYRAMID (*pyramidalis*)
 ♀ WHITERIM (*variegata*)
 ly'oni (*integrifolia*; *P. ilicifolia* i.; *Cer-*
asus integrifolia) CATALINA CHERRY
 maack'i AMUR CHOKECHERRY
 macrade'nia
 maha'leb (*Cerasus* m.)
 MAHALEB CHERRY
 —xanthocar'pa YELLOW M.C.
 ♀ MONSTROSA. HV. *P. maha'leb*
 ♀ WEeping (*pendula*)
 mandshur'ica (*Armeniaca* m.)
 MANCHURIAN APRICOT
 marit'ima *lw* BEACH PLUM
 —fla'va YELLOW B.P.
 ∞ maur'eri (*incana* × *pumila*)
 ∞ MAURER CHERRY
 maximowicz'i MIYAMA CHERRY
 melanocar'pa *P. virginiana* m.

PRUNUS, continued

- mexica'na MEXICAN PLUM
 —ful-ton'sis FULTON M.P.
 —polyan'dra POLYANDRA M.P.
 —reticula'ta NETVEIN M.P.
 mey'eri MEYER CHOKECHERRY
 Perhaps a hybrid between *P. maacki*
 and *R. maximowiczii*.
 microcar'pa (*Cerasus m.*) LITTLE CHERRY
 —tortuo'sa TWISTSTEM L.C.
 minutifo'ra (*Emplectocladus minuti-*
florus) SMALLFLOWER PEACHBRUSH
 mi'ra (*Amygdalus m.*)
 SMOOTHBIT PEACH
 mol'lis Walp., not Torr. *P. prunifolia*
 mongo'lica (*Amygdalus m.*)
 MONGOL PEACH
 montic'ola TAURUS PLUM
 mu'me (*Armeniaca m.*)
 JAPANESE APRICOT
 —al'ba WHITE J.A.
 —ton'sa SMOOTH J.A.
 ☿ BONITA. HV. *P. mume*
 ☿ DOUBLEPINK (*alphan'di*)
 ☿ DOUBLEWHITE (*alboplena*)
 ☿ WEEPING (*pendula*)
 munsonia'na WILDGOOSE PLUM
 myrobala'na *P. cerasifera*
 myrtifo'lia MYRTLE LAURELCHERRY
 na'na Stokes, not Du Roi *P. tenella*
 napaulen'sis NEPAL CHOKECHERRY
 —seric'ea *P. sericea*
 ni'gra CANADA PLUM
 nippon'ica TAKANE CHERRY
 One of the species of Japanese Flowering
 Cherry.
 —kurilen'sis (*P. kurilensis*)
 KURILE T.C.
 occidenta'lis (*Laurocerasus o.*)
 WESTINDIES LAURELCHERRY
 (*Cherrylaurel*)
 orienta'lis Koehne, not Walp.
 P. argentea
 ☿ orthosep'ala (*americana* × *angustifolia*
walsoni)
 pachyla'da *P. cornuta*
 pa'dus (*Cerasus p.*; *Padus racemosa*)
 EUROPEAN BIRDCHERRY
 —chlorocar'pos YELLOW E.B.
 —commuta'ta (*P. regeliana*)
 HARBINGER E.B.
 —japon'ica *P. grayana*
 —lax'a KOREAN B.
 —leucocar'pa PALEFRUIT E.B.
 —parvifo'ra SMALLFLOWER E.B.
 ☿ AUCUBALEAF (*aucubaefolia*) HV. *P.*
padus
 ☿ BIGFLOWER (*spae'thi*)
 ☿ DOUBLE (*plena*)
 ☿ LONGCLUSTER (*watereri*)
 ☿ RED (*rubra*)
 ☿ WEEPING (*pendula*)
 pal'meri *P. lanata*
 paucifo'ra *P. pseudocerasus*
 peduncula'ta (*Amygdalus p.*)
 pensylva'nica (*Cerasus p.*)
 PIN CHERRY
 —saximonta'na MANTOBA P.C.
 per'sica (*Amygdalus p.*; *Persica vul-*
garis) PEACH
 —aganopers'ica FREESTONE P.
 —compres'sa (*P. p. platycarpa*; *P.*
platycarpa; *Amygdalus p.*) FLAT P.

PRUNUS, continued

- per'sica nectari'na (*P. p. nucipersica*;
Amygdalus persica nectarina)
 NECTARINE
 —scleroper'sica CLINGSTONE PEACH
 ☿ BLOODLEAF (*atropurpurea*) HV. *P.*
persica
 ☿ CAMELLIA (*camelliaeflora*)
 ☿ CARMINE (*magnifica*)
 ☿ CARNATION (*dianthiflora*)
 ☿ CHRYSANTHEMUM
 ☿ DOUBLERED (*duplex*; *roseoplena*;
rubroplena)
 ☿ DOUBLEWHITE (*alboplena*)
 ☿ PURPLE (*purpurea*)
 ☿ PYRAMID (*pyramidalis*)
 ☿ REDFLOWERING (*rubra*)
 ☿ VERSICOLOR
 ☿ WEEPING (*pendula*)
 ☿ WHITEFLOWERING (*alba*)
 per'sica × salici'na PLUMPEACH
 petunni'ko'wi (*Amygdalus p.*)
 TURKESTAN ALMOND
 pilo'sa (*Amygdalus p.*) GOBI PEACH
 pilosius'cula
 platycar'pa *P. persica compressa*
 pleiocera'sus
 pleurop'tera
 polytr'icha
 prostra'ta
 MEDITERRANEAN GROUND CHERRY
 prunifo'lia (*P. emarginata villosa*; *P.*
molliis Walp., not Torr.; *Cerasus m.*;
C. prunifolia) PLUMLEAF CHERRY
 pseudoarmeni'aca GREEK PLUM
 pseudocera'sus (*pauciflora*)
 This name is often misapplied to *P.*
serrulata and other Japanese Flowering
 Cherries.
 pubig'era (*P. brachypoda p.*)
 —obova'ta
 —pratt'i
 pud'dum *P. cerasoides*
 pu'mila SAND CHERRY
 The name *P. pumila* is often misapplied
 to dwarf forms of other species.
 —bes'seyi *P. besseyi*
 —depres'sa (*P. depressa*)
 SPRAWLING S.C.
 —susqueha'nae (*P. susquehannae*)
 APPALACHIAN S.C.
 regelia'na *P. padus commutata*
 revercho'ni HOG PLUM
 rivula'ris (*lezana* Scheele, not Dietr.)
 CREEK PLUM
 ru'fa HIMALAYAN CHERRY
 sa'lasi SALAS LAURELCHERRY
 salicifo'lia *P. serotina s.*
 salici'na (*triflora*) JAPANESE PLUM
 sar'genti (*P. serrulata sachalinensis*)
 SARGENT CHERRY
 seric'ea (*P. napaulensis s.*)
 serot'ina (*Cerasus s.*; *Padus s.*)
 BLACK CHERRY
 —cartilagin'ea SHINY B.C.
 —monta'na UNDERBLUE B.C.
 —phelloi'des WILLOWOAK B.C.
 —salicifo'lia (*P. capollin*; *P. capuli*;
salicifolia; *Cerasus capollin*)
 CAPULIN B.C.
 ☿ FERNLEAF (*asplenifolia*) HV. *P. sero-*
tina
 ☿ PYRAMID (*pyramidalis*)
 ☿ WEEPING (*pendula*)

PRUNUS, continued

- ser'ula
 serrula'ta ORIENTAL CHERRY
 The typical form of *P. serrulata* is the
 cultivated double white form *albo-pleno*
 Schneid. For hort. var. of *P. serrulata*,
 see CHERRIES, ORIENTAL FLOWERING.
 —lannesia'na (*P. lannesiana*)
 —sachalinen'sis *P. sargentii*
 —sponta'nea UNDERBROWN O.C.
 sibir'ica (*P. armeniaca s.*; *Armeniaca s.*)
 SIBERIAN APRICOT
 ☿ DOUBLERED (*plenarubra*) HV.
 sie'boldi (*Cerasus s.*) SIEBOLD CHERRY
 One of the species of Japanese Flower-
 ing Cherry.
 si'moni APRICOT PLUM
 sinen'sis *P. glandulosa* ☿ DOUBLEWHITE
 This name is sometimes misapplied to
P. japonica.
 ☿ skin'neri (*japonica* × *tenella*)
 ☿ sla'vini (*angustifolia* × *gracilis*)
 specio'sa *P. serrulata albida*
 spino'sa SLOB; BLACKTHORN
 ☿ DOUBLE (*plena*) HV.
 ☿ PURPLELEAF (*purpurea*)
 spinosis'sima (*Amygdalus s.*)
 THORNY PEACHBRUSH
 spreng'eri SPRENGER CHERRY
 ssio'ri (*Padus s.*)
 stellip'ila
 subcorda'ta KLAMATH PLUM
 —kel'loggi KELLOGG K.P.
 subhirtel'la HIGAN CHERRY
 One of the species of Japanese Flower-
 ing Cherry.
 —ascen'dens TALL H.C.
 ☿ AUTUMN (*autumnalis*) HV. *P. sub-*
hirtella
 ☿ WEEPING (*pendula*)
 ☿ YAESHIDARE (*pendula floreplena*)
 ☿ sul'ta'na (*salicina* × *simoni*)
 ☿ SULTANA PLUM
 ☿ WICKSON. HV.
 susqueha'nae *P. pumila s.*
 sweginzo'wi (*Amygdalus s.*)
 SWEGINZOW ALMOND
 tangu'tica (*dehiscens*; *Amygdalus t.*)
 TANGUT ALMOND
 tatsienon'sis TATSSEN CHERRY
 tenel'la (*nana* Stokes, not Du Roi;
Amygdalus n.) RUSSIAN ALMOND
 —al'ba WHITE R.A.
 —campes'tris ROUNDFRUIT R.A.
 ☿ REDBUD (*gessleriana*) HV. *P. tenella*
 tenuifo'lia LARISSA PLUM
 texa'na (*glandulosa* (Hook.) Torr. &
 Gray, not Thunb.; *hookeri*; *Amyg-*
dalus glandulosa; *Emplectocladus*
glandulosus) TEXAS PEACHBRUSH
 teza'na Scheele, not Dietr. *P. rivularis*
 tomento'sa MANCHU CHERRY
 (*Nanking C.*)
 —endot'richa WHITEFLOWERED M.C.
 —leucocar'pa PALEFRUIT M.C.
 triflo'ra *P. salicina*
 tril'oba (*Amygdalus t.*)
 FLOWERING PLUM
 —petz'oldi PETZOLD F.P.
 —sim'plex WILD F.P.
 ☿ MULTIPLEX. HV. *P. triloba*
 This clone, unfortunately, represents the
 botanical type of the species, i.e., it is
 typical Flowering Plum.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
 ☿ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clone, hybrid, and polybrid.

PRUNUS, continued

- umbella'ta FLATWOODS PLUM
 —inju'cun'da (*P. injucunda*)
 —tar'da
 urai'na BEAR PLUM
 ∞ utahen'sis (*angustifolia watsoni* × *besseyi*)
 ∞ utah cherry
 velu'tina
 venu'lo'sa TEXAS PLUM
 vi'rens (*Padus v.*)
 —ru'fula SOUTHWESTERN CHOKECHERRY
 —virginia'na (*Padus v.*) *hw*
 COMMON CHOKECHERRY
 —demis'sa (*P. demissa*) *hw*
 —duerinck'i WESTERN C.C.
 —leucocar'pa BROADLEAF C.C.
 —melanocar'pa (*P. demissa m.*; *P. melanocarpa*) AMBER C.C.
 —DWARF (*nana*) HV. *P. virginiana*
wal'soni *P. angustifolia w.*
wil'soni (*Padus w.*)
 WILSON CHOKECHERRY
 yedoen'sis YOSHINO CHERRY
 This is supposed to be a hybrid between
P. serrulata and *P. subhirtella*. This
 species is one of the Oriental Flowering
 Cherries, of which a list appears in this
 book.
 ♀ PERPENDENS. HV.
 ♀ WEEPING (*pendula*)
- PSATHYREL'LA PSATHYRELLA
 dissemina'ta
 PSATHYRO'TES
 ramosis'sima
 PSED'ERA AMPELOPSIS
 PSEUDABU'TILON FALSEABUTILON
 lozan'i (*Wissadula l.*) LOZANO F.
 PSEUDERAN'THEMUM
 PSEUDERANTHEMUM
 atropurpu'reum (*Eranthemum a.*)
 PURPLESPOT P.
 ♀ EL DORADO. HV.
 bi'color (*Eranthemum b.*) BICOLOR P.
 kewen'se SOLOMON ISLANDS P.
 reticula'tum (*Eranthemum r.*)
 YELLOWVEIN P.
 setica'lyx
 tubercula'tum (*Eranthemum t.*)
 KNOTSTEM P.
 PSEUDOCED'RELA
 kotsch'yi
Pseudocydo'nia sinen'sis Chaenomeles s.
 PSEUDOCYMOPTERUS *hw*
 PSEUDOCYMOPTERUS
 anisa'tus
 monta'nus *hw*
 PSEUDOCYT'ISUS
 integrifo'lius (*Vella pseudocytisus*; *V. integrifolia*)
 spino'sus (*Vella spinosa*)
 PSEUDOSPOS'TOA . BINGHAMIA
 See CACTUS GENERA.
 PSEUDOLAR'IX GOLDEN LARCH
 amab'illis (*fortunei*; *kaempferi*)
 LOVELY G.
 —na'na DWARF G.
 PSEUDOPAN'AX
 chatham'icus
 crassifo'lius
 —trifoliola'tus

PSEUDOPANAX, continued

- dis'color
 fe'rox
 les'soni
 PSEUDOPHOE'NIX (*CYCLOSPATHE*)
 CHERRY PALM
 See PALM GENERA.
 PSEUDORHIP'SALIS
 See CACTUS GENERA.
 PSEUDOSA'SA
 See BAMBOO GENERA.
 PSEUDOSAS'SAFRAS . SASSAFRAS
 PSEUDOTSU'GA DOUGLASFIR
 japon'ica JAPANESE D.
 macrocar'pa BIGCONE D.
 sinen'sis CHINESE D.
 taxifo'lia (*douglasi*; *mucronata*) *hw*
 COMMON D.
 —brevibractea'ta SHORTBRACT C.D.
 ♀ BLUE (*glauca*) HV. *P. taxifolia*
 ♀ COLUMNAR (*fastigiata*)
 ♀ COMPACT (*compacta*)
 ♀ DWARF (*pumila*)
 ♀ FRETS (*fretei*)
 ♀ GLOBE (*globosa*)
 ♀ GRAY (*caesia*)
 ♀ GREEN (*viridis*)
 ♀ SILVERLEAF (*argentea*)
 ♀ WEEPING (*pendula*)
- PSIDIOP'SIS
 moritzia'num
 PSID'IUM GUAVA
 See FRUIT AND EDIBLE NUT NAMES.
 ara'ca *P. guineense*
 cattlea'num *P. littorale*
 —lu'cidum *P. littorale l.*
 coria'ceum
 cujavil'ium DWARF G.
 friedrichsthalia'num (*laurifolium*)
 COSTARICAN G.
 guaja'va COMMON G.
 guineen'se (*araca*) BRAZILIAN G.
 (Araca)
 The name guineense is a misnomer,
 the plant being native to Brazil rather
 than Guinea.
 littora'le (*cattleianum*; *variabile*)
 CATTLE G. (Strawberry G.)
 —lu'cidum (*P. cattleianum l.*)
 YELLO C.G.
 mol'le GUIBARO G.
- PSILOCAR'PHUS
 tenel'ius
 PSILOCAR'RYA *hw* BALDRUSH
 ni'tens *hw* SHINY B.
 scirpoi'des *hw*
 PSILOCAU'OLON
 grandicau'le
 PSILOSTE'MON TRACHYSTEMON
 PSILOSTROPHE PAPERFLOWER
 coop'eri WHITESTEM P.
 gnaphalo'des CUDWEED P.
 sparsifo'ra GREENSTEM P.
 tageti'nae WOOLLY P.
 PSOPHOCAR'PUS GOABEAN
 tetragonolo'bus INDIES G.
 PSORALEA *hw* SCURFFEA
 aphy'l'a BLUEBROOM S.
 argophyl'a *hw* SILVERLEAF S.

PSORALEA, continued

- bitumino'sa ARABIAN SCURFFEA
 canes'cens *hw* HOARY S.
 casto'rea BEAVERBREAD S.
 corylifo'lia MALAYTEA S.
 cuspidata TALLBREAD S.
 drupa'cea DRUPE S.
 esculen'ta (*Pedionelum esculentum*)
 COMMON BREADROOT S.
 glandulo'sa
 grac'ilis *hw* SLENDER S.
 hypogae'a LITTLE BREADROOT S.
 lanceola'ta (*micrantha*) LEMON S.
 macrosta'chya *hw* LEATHERROOT S.
 mephit'ica SKUNKTOP S.
 onobry'chis
 physo'des CALIFORNIATEA S.
 pinna'ta PINNATE S.
 psoralioi'des (*pedunculata*) BOBBERT S.
 stenosta'chya
 tenuiflo'ra SLIMFLOWER S.
- PSYCHO'TRIA *hw* WILDCOFFEE
 bacterioph'ila COMORO ISLANDS W.
 bahamen'sis BAHAMA W.
 capen'sis CAPE W.
 ipecacuan'ha Cephæalis i.
 jasmিনি'ra JASMINE W.
 nervo'sa ST. JOHNS W.
 —lanceola'ta ST. AUGUSTINE W.
 ser'pens
 sulz'neri SULZNER W.
 tenuiflo'lia *hw* SHORTLEAF W.
 unda'ta SEMINOLE W.
- PTAEROXYLON SNEEZEWOOD
 This name is often misspelled Pteroxylon.
 obli'quum
 u'tile
 PTARMIGANBERRY Arctous
 ALPINE P. A. alpinus
 REDFRUIT P. A. ruber
- PTE'LEA HOPTREE
 bald'wini BALDWIN H.
 lutes'cens YELLOW H.
 ni'tens SHINY H.
 polyade'nia
 trifolia'ta COMMON H.
 —mol'lis (*P. mollis*; *P. tomentosa*)
 WOOLLY C.H.
 —pentaphyl'la FIVELEAF C.H.
 —pubes'cens
 ♀ GOLDEN (*aurea*) HV. *P. trifoliata*
 ♀ PYRAMID (*fastigiata*)
- PTERE'TIS (*MATTEUCCIA*; *STRUTHIOPTERIS* Willd., not Weis)
 See FERN GENERA.
 PTERID'IUM BRACKEN
 See FERN GENERA.
 PTER'IS BRAKE
 See FERN GENERA.
 PTEROCAC'TUS WINGCACTUS
 See CACTUS GENERA.
 PTEROCAR'PUS PADAUK
 angolen'sis ANGOLA P.
 dalbergioi'des ANDAMAN P.
 dra'co DRAGONSBLOOD P.
 erina'ceus WESTAFRICAN P.
 in'dicus BURMACOAST P.
 macrocar'pus BURMA P.
 marsu'pium VENGAI P.
 peda'tus
 santali'nus SANDALWOOD P.
 soyaux'i AFRICAN P.

- PTEROCARYA** . . . WINGNUT
frazinifolia (*caucasica*; *sorbifolia*; *spachiana*) . . . CAUCASIAN W.
 —*dumosa* (*P. dumosa*) . . . SHERUBBY C.W.
hupehen'sis . . . HUPEH W.
pallidus . . . DISKFRUIT W.
rehderia'na (*frazinifolia* × *stenoptera*) . . . REHDER W.
rhoifo'lia . . . JAPANESE W.
stenoptera (*japonica* Hort.; *sinensis* Hort.) . . . CHINESE W.
- PTEROCEL'TIS** . . . WINGCEL'TIS
tatarino'wi . . . TATAR W.
- PTEROCEPH'ALUS** . . . WINGHEAD
parnas'si (*Scabiosa* p.; *S. pteroccephala*) . . . TEASEL W.
- PTER'ODON** . . . FAVEIRO
pubes'cens . . . FUZZY F.
- PTEROG'YNE**
ni'tens
- PTERO'NIA**
camphora'ta
- PTEROPHA'COS** . . . ASTRAGALUS
- PTEROSPER'MUM**
acerifo'lium
- PTEROS'PORA** . . . PINEDROPS
andromede'a . . . WOODLAND P.
- PTEROSTY'RAX** . . . EPAULETTREE
corymbo'sa . . . LITTLE E.
his'pida . . . FRAGRANT E.
- PTEROXYG'ONUM**
gir'aldis
- PTEROX'YLON** . . . PTAEROXYLON
- PTERYGO'TA**
ala'ta (*Sterculia* a.)
- PTILIM'NIUM** *lw* . . . MOCKBISHOPWEED
capilla'ceum *lw*
Ptilocala'is nu'tans . . . Microseris n.
- PTILO'RIA** . . . STEPHANOMERIA
- PTILO'TA** *lw*
asplenioi'des *lw*
pectina'ta *lw*
- PTILO'TUS** (*TRICHINIUM*)
man'glesii
- PTYCHORA'PHIS** . . . PTYCHORAPHIS
 See PALM GENERA.
- PTYCHOSPER'MA** (*SEAFORTHIA*)
 See PALM GENERA. PTYCHOSPERMA
- PUCCINEL'IA** . . . ALKALIGRASS
 See GRASS GENERA.
- PUCCIN'IA** . . . PUCCINIA
gram'inis . . . STEMBURST P.
- Puccoon* . . . BLOODROOT: *Sanguinaria canadensis*; GOLDENSEAL: *Hydrastis canadensis*; GROMWELL: *Lithospermum* spp.
- PURB'ARIA** . . . KUDZUEAN (*Kudzu*)
thunbergia'na (*hirsuta*; *Dolichos japonicus*) . . . THUNBERG K.
- PUFFBALL**
 A general term applied to certain fungi of the families Lycoperdaceae, Sclerodermaceae, and Tylotomaceae. Bovista, Calvatia, and Lycoperdon are familiar genera of Puffballs.
- PUKATEA** . . . Laurelia novae-zealandiae

- Pulassan PULASAN: Nephellium mutabile**
- PULICARIA**
dysenter'ica (*Inula* d.)
odo'ra (*Inula* o.)
- PULMONARIA** . . . LUNGWORT
angustifo'lia . . . COWSLIP L.
 —*azu'rea* . . . AZURE C.L.
monta'na (*mollis*; *rubra*) . . . MOUNTAIN L.
officina'lis (*maculata*) . . . COMMON L.
sacchara'ta . . . BETHLEHEM L.
 ♀ *ARVERNE* (*arvernensis*) HV. Pulmonaria
 ♀ *ARVERNE* WHITE (*arvernensis alba*)
- PULSATIL'LA** . . . ANEMONE
hirsutis'sima . . . A. ludoviciana
- PULTENAE'A** . . . PULTENAEA
daphnoi'des . . . WALLFLOWER P.
ericaefo'lia . . . HEATHERLEAF P.
- PUMMEL** . . . Citrus grandis
- PUMPKIN** . . . Cucurbita pepo
BUSH P. . . C. p. melopepo
- PUMPWOOD** . . . Cecropia
AMBAY P. . . C. adenopus
- SHIELDLEAF** P. . . C. peltata
SILVERLEAF P. . . C. palmata
- PUNCTILLARIA**
 MESEMBRYANTHEMUM
 See SUCCULENTS.
- PUNCTUREVINE** . . . Tribulus terrestris
- PU'NICA** . . . POMEGRANATE
grana'tum . . . COMMON P. (*Granada*)
 DOUBLE (*plena*) HV.
 DWARF (*nana*)
 LEGRELLE (*legrellei*)
 MULTIPLEX
 PALE (*albescens*)
 RED (*rubra*)
 VARIEGATED (*variegata*)
 WHITE (*alba*)
 YELLOW (*flavescens*)
- protopunica* . . . SOCOTRA P.
- Puriri* . . . CHASTETREE, NEW ZEALAND: Vitis lucens
- PURPLEHEART** . . . Peltogyne
GUIANA P. . . P. paniculata
TRINIDAD P. . . P. porphyrocardia
- PURPLETOP** . . . Triodia flava
- PURSH'IA** (*KUNZIA*) *lw* BITTERBRUSH
tridentata (*Kunzia* l.) *lw* ANTELOPE B.
 —*glandulo'sa* . . . DESERT B.
- PURSLANE**, COMMON . . . Portulaca oleracea
- PUSCHKIN'IA** (*SCILLOIDES* Hort.)
scilloi'des . . . PUSCHKINIA
 —*libanoti'ca* . . . SQUILL P.
 . . . LEBANON P.
- Pussyears**
Lobbs P. . . MARIPOSA, LOBBS: Calochortus lobbi
Northwestern P. . . NORTHWESTERN M.: C. elegans
Skyblus P. . . SKYBLUE M.: C. coerulescens
Tolmie P. . . TOLMIE M.: C. tolmiei
Yellow P. . . ONELEAF M.: C. monophyllus
- PUSSEYPAWS** . . . Spraguea
Mt. Hood P. . . S. umbellata candicifera
UMBELLATE P. . . S. umbellata
- PUSSTOES** . . . Antennaria
ALPINE P. . . A. alpina
CANADA P. . . A. canadensis
CARPATHIAN P. . . A. carpathica

- Pusstons, continued**
- COMMON P.** . . . Antennaria dioica
FIELD P. . . A. neglecta
LITTLELEAF P. . . A. microphylla
LOW P. . . A. dimorpha
MAGELLAN P. . . A. magellanica
PLANTAINLEAF P. . . A. plantaginifolia
RACEME P. . . A. racemosa
ROCKYMOUNTAIN P. . . A. aprica
ROSE P. . . A. rosea
RUSH P. . . A. luzuloides
SHOWY P. . . A. pulcherrima
SMALLER P. . . A. neodiocica
WOOLLY P. . . A. lanata
- PUTA WETA** . . . Carpodetus; C. serratus
- PUTRAN'JIVA** . . . AMULETPLANT
rox'burghi . . . INDIA A.
- PUTTYROOT** . . . Alectrum; A. hyemale
- PUYA**
aequatoria'lis
alpes'tris
caeru'lea
chilen'sis
- PYCNANTHEMUM** (*KOELLIA*)
 MOUNTAINMINT
flexuo'sum (*K. flexuosa*) . . . SLENDER M.
inca'num . . . ATLANTIC M.
virginia'num . . . VIRGINIA M.
- PYCNANTHUS** . . . PYCNANTHUS
kom'bo . . . AKOMU P.
- PYCNOSTA'CHYS**
daw'ei
urticifo'lia
- PYGMYWEED** . . . Tillaea
 COMMON P. . . T. aquatica
DRUMMOND P. . . T. drummondii
- PYINGADO, BURMA** . . . Xylia xylocarpa
- PYNAERT'IA** . . . PYNAERTIA
occidenta'lis . . . BODI P.
- PYRACANTHA** . . . FIRETHORN
angustifo'lia (*Coloneaster* a.)
 NARROWLEAF F.
atalantoi'des (*discolor*; *gibbei* A. B. Jacks., not Rehd.)
coccin'ea (*Crataegus pyracantha*)
 —*laland'i* (*Crataegus* l.) . . . SCARLET F.
 —*pauciflo'ra* . . . SPARSE F.
crenato-serra'ta (*P. crenulata yunnanensis*; *gibbei* Rehd., not A. B. Jacks.; *yunnanensis*)
 ♀ CHINESE. HV.
crenula'ta (*Coloneaster* c.; *Crataegus* c.)
 —*fla'va* . . . YELLOW N.F.
 —*kansuen'sis* . . . KANSU F.
 —*rogersia'na* (*P. c. aurantiaca*) . . . ROGERS F.
 —*serrula'ta*
 —*yunnanen'sis* . . . P. crenato-serrata
discol'or . . . P. atalantoides
gibbei A. B. Jacks. . . P. atalantoides
gibbei Rehd. . . P. crenato-serrata
koidzu'mi (*formosana*) . . . FORMOSA F.
yunnanen'sis . . . P. crenato-serrata
- ∞ **PYRACOMELES** (*OSTEOMELES* × *PYRACANTHA*)
 ∞ *vilmori'ni* (*O. subrotunda* × *P. crenato-serrata*)
 The cultivated shrub is presumably a clone of this cross.
- PYRENOGLYPHIS** . . . BACTRIS
 See PALM GENERA.

PYRETHRUM CHRYSANTHEMUM

PYRETHRUM	Chrysanthemum
CAUCASIAN P.	C. marschallii
DALMATIAN P.	C. cinerascifolium
FLORISTS P.	C. coccineum

PYRO'LA <i>hw</i>	PYROLA
america'na	AMERICAN P.
aphyl'ia	LEAFLESS P.
asarifo'lia	ALPINE P.
—incarna'ta (<i>P. uliginosa</i>)	

The nomenclatural relationship of *P. asarifolia*, *P. a. incarnata*, and *P. uliginosa* is a moot question among botanists. Some recognize all three names as valid; some recognize only *asarifolia* (the oldest name); others hold to the opinion shown here that var. *incarnata* is good but that *uliginosa* is a synonym of it.

chlo'ran'tha	GREEN P.
denta'ta	TOOTHLEAF P.
ellip'tica	WAXFLOWER P.
mi'nor	SNOWLINE P.
pic'ta	WHITEVEIN P.
renifo'lia	KIDNEYLEAF P.
rotundifo'lia (<i>bracteata; uliginosa</i>)	

secun'da	EUROPEAN P.
uligino'sa	SIDEBELLS P.
unifo'ra	<i>P. asarifolia incarnata</i>
	Moneses u.

PYROLA	PYROLA
ALPINE P.	<i>P. asarifolia</i>
AMERICAN P.	<i>P. americana</i>
EUROPEAN P.	<i>P. rotundifolia</i>
GREEN P.	<i>P. chlorantha</i>
KIDNEYLEAF P.	<i>P. renifolia</i>
LEAFLESS P.	<i>P. aphylla</i>
SIDEBELLS P.	<i>P. secunda</i>
SNOWLINE P.	<i>P. minor</i>
TOOTHLEAF P.	<i>P. dentata</i>
WAXFLOWER P.	<i>P. elliptica</i>
WHITEVEIN P.	<i>P. picta</i>

PYROLIR'ION	FLAMELILY
Regarded by some botanists as a synonym of <i>Zephyranthes</i> .	

au'reum (<i>Zephyranthes aurea</i>)	GOLDEN F.
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×PYRO'NIA (<i>CYDONIA</i> × and + <i>PYRUS</i>)	QUINPEAR
+daniel'i (<i>C. oblonga</i> + <i>P. communis</i>)	DANIEL Q.

Graft hybrid.	
×veitch'i (<i>C. oblonga</i> × <i>P. communis</i>)	VEITCH Q.
⊕—luxemburgia'na	⊕LUXEMBURG Q.

PYROSTE'GIA	BIGNONIA
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PYRRHOCAC'TUS (<i>CHILENIA</i>)	
See CACTUS GENERA.	

PYRROCO'MA	APLOPAPPUS
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PYRULA'RIA	OILNUT
pu'bera	ALLEGANY O.

PYRUS <i>hw</i>	PEAR
For varieties of Pear cultivated for their fruit see FRUIT AND EDIBLE NUT NAMES.	

america'na	Sorbus a.
amygdalifo'rmis	ALMOND P.
angustifo'lia	Malus a.
arbutifo'lia	Aronia a.
atroscanguin'ea	∞ Malus a.
aucupa'ria	Sorbus a.
bacca'ta	Malus b.
betulaefo'lia	BIRCHLEAF P.
bractea'ta	Malus b.

PYRUS, continued

bretschnei'deri	BRETSCHNEIDER PEAR
callerya'na	CALLERY P.
—fau'ri'ei	KOREAN C.P.
—tomentel'ia	WOOLLYTWIG C.P.
caloneu'ra	Sorbus c.
commu'nis <i>hw</i>	COMMON P.
—corda'ta (<i>P. cordata</i>)	
corona'ria	Malus c.

∞ dawsonia'na	∞ Malus d.
delavay'i	Docynia d.
dis'color	Sorbus d.
diversifo'lia	Malus fusca
elaeagrifo'lia	OLEASTER P.
florenti'na	Malus f.
floribun'da Kirchn., not Lindl.	Malus f.

∞ —arnoldia'na	∞ Malus a.
folg'neri	Sorbus f.
formosa'na	Malus f.
fus'ca	Malus f.
glabra'ta	Malus g.
glaucos'cens	Malus g.
hallia'na	Malus h.
heterophyl'la	<i>P. regeli</i>
hondo'ensis	<i>P. ussuriensis</i> h.

ioen'sis	Malus i.
japon'ica Sims	Chaenomeles lagenaria
japon'ica Thunb.	Chaenomeles j.
kansuen'sis	Malus k.
kawaka'mi	EVERGREEN P.
lagena'ria	Chaenomeles l.
lancifo'lia	Malus l.

∞ lecon'tei (<i>communis</i> × <i>pyrifolia</i>)	∞ LECONTE P.
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lon'gipes	Malus pumila
ma'hus	Chaenomeles japonica
maul'ei	

∞ michaux'i (<i>amygdaliformis</i> × <i>nivalis</i>)	∞ MICHAUX P.
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∞ microma'hus	∞ Malus m.
miyabe'i	Sorbus alnifolia
ni'gra	Aronia melanocarpa

niv'alis	SNOW P.
ovoid'ea	<i>P. ussuriensis</i> o.
pash'ia	PASHI P.

phaeocar'pa	DUSKY P.
—globo'sa	GLOBE D.P.
platycar'pa	Malus p.

pratt'i	Malus p.
prunifo'lia	Malus p.
—rink'i	Malus p. r.
pulcher'rima	Malus floribunda

∞ —scheideck'eri	∞ Malus s.
pyrifo'lia (<i>serotina</i>)	SAND P.
re'geli (<i>heterophylla</i>)	

rivula'ris	Malus fusca
salicifo'lia	WILLOWLEAF P.
sambucifo'lia	Sorbus s.

sar'genti	Malus s.
serot'ina	<i>P. pyrifolia</i>
serrula'ta	

nie'baldi	Malus s.
si'moni	<i>P. ussuriensis ovoides</i>
sor'bus	Sorbus domestica

∞ soulard'i	∞ Malus s.
spectab'ilis	Malus s.
theif'era	Malus hupehensis

tianshan'ica	Sorbus t.
torin'go	Malus sieboldi
toringoi'des	Malus t.

tormina'lis	Sorbus t.
transilo'ria	Malus t.
triloba'ta	Malus t.
tschonosk'i	Malus t.
ussuri'ensis	USSURIAN P.

—hondo'ensis (<i>P. hondoensis</i>)	HONDO P.
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PYRUS, continued

ussuri'ensis ovoid'ea (<i>P. ovoides</i> ; <i>P. simoni</i>)	OVOID USSURIAN PEAR
vilmori'ni	KOREAN C.P.
yunnanen'sis	Malus y.
∞ zu'mi	∞ Malus z.

PYXIDAN'THERA	PYXIEMOSS
barbula'ta	SAND P.
brevifo'lia	

PYXIEMOSS	Pyxidanthera
SAND P.	<i>P. barbulate</i>

QUACKGRASS	Agropyron repens
FALSE Q.	A. pseudorepens
STIFFLEAF Q.	A. pungens

Quailbush	SALTBUSH, BIG: Atriplex lentiformis
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QUACKINGGRASS	Briza
BIG Q.	B. maxima
LITTLE Q.	B. minor
PERENNIAL Q.	B. media

QUAMA'SIA	CAMASSIA
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QUAMOCLID'ION	MIRABILIS
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QUAM'OCILIT (<i>MINA</i>) <i>hw</i>	STARGLORY
coccin'ea (<i>Ipomoea c.</i>) <i>hw</i>	SCARLET S.
—penna'ta	Q. sloteri

—hederifo'lia (<i>Ipomoea h.</i> ; <i>Mina sanguinea</i>)	IVY S.
loba'ta (<i>Mina l.</i>)	CRIMSON S.
penna'ta (<i>Ipomoea quamoclit</i>) <i>hw</i>	CYPRESSVINE S.

The specific name is frequently misspelled pinnata.	
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—al'ba	WHITE C.S.
slot'eri (<i>Q. coccinea pennata</i>)	CARDINAL S.

Quandongnut	SPINDLETREE, QUANDONGNUT: <i>Fusanus acuminatus</i>
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Quartervine	CROSSVINE: Bignonia capreolata
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QUAS'SIA	QUASSIA
ama'ra	SURINAM Q.

QUASSIA WOOD	Picrasma
INDIA Q.	<i>P. quassioides</i>
JAMAICA Q.	<i>P. excelsa</i>

QUEBRA'CHIA	SCHINOPSIS
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QUEENLILY	Phaedranassa
ANDES Q.	<i>P. chloracra</i>
COLOMBIA Q.	<i>P. lehmanni</i>
COSTA RICA Q.	<i>P. carmoli</i>

QUEEN-OF-SHEBA	Podranea brycei
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QUEENOFTHENIGHT	Selenicereus grandiflorus
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QUEENPALM	Arecastrum; <i>A. romanzoffianum</i>
ROBUST Q.	<i>A. r. australe</i>

QUER'CUS <i>hw</i>	OAK
Oaks frequently hybridize in nature. With about nine exceptions, all the crosses mentioned below are natural, fairly constant hybrids. Of the (at least largely) artificial polybrids (∞) listed, perhaps only clones are in actual cultivation.	

acu'ta	JAPANESE EVERGREEN O.
acutis'sima (<i>serrata</i> Sieb. & Zucc., not Thunb.)	SAWTOOTH O.
ae'gilops	Q. macrolepis

agrifo'lia <i>hw</i>	CALIFORNIA LIVE O.
—frutes'cens	DWARF C.L.O.
al'ba <i>hw</i>	WHITE O.

—latifo'ba	
—repan'da	LOUISIANA W.O.

QUERCUS, continued

- alien'a ORIENTAL WHITE OAK
 —acuteserra'ta
 alnifo'lia CYPRIAN GOLDEN O.
 ambig'ua Q. borealis
 Xan'drewsi (?macrocarpa X fundulata) ANDREWS O.
 annula'ta Buckl., not Hook. f., nor Korth. Q. breviloba
 aquat'ica Q. nigra
 aquisfolio'i'des Q. semecarpifolia
 arizo'nica ARIZONA WHITE O.
 arkansa'na (marilandica X nigra; ∞ sterilis) ARKANSAS O.
 —caput-riv'uli
 Xash'ei (catesbaei X cinerea) ASHE O.
 Xatlant'ica (?cinerea X flaurifolia) ALBEMARLE O.
 ∞ audleyen'sis (ilex X petraea) AUDLEY O.
 austri'na BLUFF O.
 ballo'ta Q. ilex rotundifolia
 bambusaefo'lia Q. myrsinaefolia
 banister'i Q. ilicifolia
 bar'oni BARON O.
 Xbead'lei (alba X prinus) BEADLE O.
 Xbeaumontia'na (falcata X obtusa) BEAUMONT O.
 Xbebbia'na (alba X macrocarpa) BEBB O.
 ∞ ben'deri (borealis maxima X coccinea) BENDER O.
 bi'color (platanoides) $\frac{1}{2}$ SWAMP WHITE O.
 Xblufftonen'sis (falcata X laevis) BLUFFTON O.
 borea'lis (ambigua; Q. rubra a.) NORTHERN RED O.
 —max'ima (Q. rubra Du Roi, not L.) $\frac{1}{2}$ EASTERN R.O.
 brevisfo'lia Q. cinerea
 brevilo'ba (annulata Buckl., not Hook. f., nor Korth.) BIGELOW O.
 brew'eri Q. oerstediana
 Xbrit'toni (ilicifolia X marilandica) BRITTON O.
 Xbush'i (marilandica X velutina) BUSHES O.
 Xby'arsi (?macrocarpa X prinus) COVINGTON O.
 Xcadu'ca (cinerea X nigra)
 callipri'nos PALESTINE O.
 canarien'sis (Q. lusitania mirbecki; mirbecki) CANARY O.
 Xcarolinen'sis (cinerea X marilandica) CAROLINA O.
 castaneaefo'lia CHESTNUTLEAF O.
 —inca'na Q. laevis
 cates'baei EUROPEAN TURKEY O.
 cer'ris
 —ambrozyna'na
 —austri'aca AUSTRIAN T.O.
 —lacinia'ta CUTLEAF T.O.
 —pen'dula WEEPING T.O.
 Q. VARIEGATED (variegata) HV. Q. cer'ris
 chap'mani CHAPMAN O.
 chrysol'epis CANYON LIVE O.
 —na'na DWARF C.L.O.
 —pal'meri Q. palmeri
 —vaccinifo'lia Q. vaccinifolia
 cine'rea (brevifolia) BLUEJACK O.
 —dentato-loba'ta LOBED B.O.
 cleistocar'pa Lithocarpus cleistocarpus
 coccif'era KERMES O.
 coccin'ea $\frac{1}{2}$ SCARLET O.
 —splen'dens KNAPPHILL S.O.
 —tubercula'ta SARGENT S.O.

QUERCUS, continued

- Xcocks'i (obtusa X velutina) COCKS OAK
 Xcoloraden'sis Ashe, not Lesq. (?macrocarpa X virginiana) COLORADO RIVER O.
 This name is rendered untenable by the older O. coloradensis Lesq., a fossil species.
 Xcomptonae (lyrata X virginiana) COMPTON O.
 concord'ia Q. robur
 confer'ta Q. frainetto
 cor'nea Lithocarpus corneus
 cris'pula Q. mongolica grosseserrata
 cuspidata Castanopsis c.
 Xdeam'i (alba X muhlenbergi) DEAM O.
 Xdemare'i DEMAREE O.
 densifo'ra Lithocarpus densiflorus
 denta'ta DAIMYO O.
 The name Q. dentata is often misapplied to Q. glandulifera.
 —pinnatifida Hort. PLUME D.O.
 digita'ta Q. falcata
 doug'lassi BLUE O.
 Xdu'bia
 The parentage of this hybrid Oak, reported from six southeastern States, is dubious. Q. cinerea, laurifolia, phellos, and possibly velutina are suspected to be among its antecedents.
 dumo'sa $\frac{1}{2}$ CALIFORNIA SCRUB O.
 —alvordia'na ALVORD O.
 —bulla'ta DURAND O.
 durand'i LEATHER O.
 dura'ta EHRENBURG O.
 ehrenberg'i NORTHERN PIN O.
 ellipsoida'lis EMORY O.
 emo'ryi ENGELMANN O.
 engelmann'i ENGLER O.
 engleria'na
 Xexac'ta (imbricaria X palustris)
 A natural hybrid.
 fa'bri
 falcata (digitata; rubra L., not Du Roi) $\frac{1}{2}$ SOUTHERN RED O.
 (Spanish O.)
 —leucophyl'la CHERRYBARK O.
 —pagodaefo'lia (Q. rubra p.) SWAMP RED O.
 —trilo'ba THREELOBE R.O.
 farnet'to Q. frainetto
 Xfar'oni (alba X prinoides) FAXON O.
 A natural hybrid.
 fend'leri FENDLER O.
 Xfern'ow'i (alba X stellata) FERNOW O.
 A natural hybrid.
 ferrugin'ea Q. marilandica
 frainet'to (conferta; farnetto; hungarica; pannonica Hort.) ITALIAN O.
 frutico'sa
 gam'beli $\frac{1}{2}$ GAMBEL O.
 garrya'na $\frac{1}{2}$ OREGON WHITE O.
 —brew'eri Q. oerstediana
 —semo'ta KAWEAH W.O.
 gemina'ta Q. virginiana g.
 georgia'na GEORGIA O.
 Xgif'fordi (ilicifolia X phellos) GIFFORD O.
 gillia'na Lithocarpus g.
 gla'ber GLANDBEARING O.
 glandulif'era (serrata Thunb., not Auth.) BLUE JAPANESE O.
 glau'ca Q. macrolepis
 grae'ca
 graves'i (Q. texana chesoesensis; Q. t. stellipila) GRAVES O.

QUERCUS, continued

- gri'sea GRAY OAK
 grosseserra'ta Q. mongolica g.
 Xguadelupen'sis (macrocarpa X stellata) GUADALOUPE O.
 gunniso'ni GUNNISON O.
 haas'
 Xharbiso'ni (?stellata margarita X virginiana geminata) HARBISON O.
 Only one wild tree of this apparent hybrid seems to be known.
 hartwissia'na
 Xhastings'i (marilandica X texana) HASTINGS O.
 hav'ardi HAVARD O.
 Xhaw'kinsi XQ. porteri
 hen'ryi HENRY O.
 Xheterophyl'la (borealis maxima X phellos) BARTHAM O.
 Xhick'eli (pontica X robur) HICKEL O.
 Xhill'i (macrocarpa X muhlenbergi) HILLS O.
 ∞ hispan'ica (cer'ris X suber) HISPANIA O.
 This polybrid is reported to occur in nature also, in southern Europe.
 $\frac{1}{2}$ BROADLEAF (latifolia) HV.
 $\frac{1}{2}$ CURLYLEAF (crispa)
 $\frac{1}{2}$ DEEPLOBE (heterophylla)
 $\frac{1}{2}$ FULHAM (dentata; lucombeana fulhamensis)
 $\frac{1}{2}$ LUCOMBE (exoniensis; lucombeana)
 $\frac{1}{2}$ SMALL (diversifolia)
 hunga'ria Q. frainetto
 hy'brida Bechst. ∞ Q. rosacea
 hy'brida (Mx.) Small Q. obtusa
 hypoleu'ca $\frac{1}{2}$ SILVERLEAF O.
 iber'ica IBERIAN O.
 i'lex HOLLY O.
 —angustifo'lia NARROWLEAF H.O.
 —rotundifo'lia (Q. ballota) ROUNDLEAF H.O.
 $\frac{1}{2}$ CURLEAF (crispa) HV. Q. ilex
 $\frac{1}{2}$ FORD (fordi)
 $\frac{1}{2}$ GRAMUNTIA
 $\frac{1}{2}$ LITTLELEAF (microphylla)
 ilicifo'lia (banisteri) $\frac{1}{2}$ SCRUB O.
 imbrica'ria SHINGLE O.
 inaequa'lis
 inca'na
 iner'mis
 infecto'ria ALEPPO O.
 Xjackia'na (alba X bicolor) JACES O.
 ∞ jolonen'sis (douglasii X lobata)
 kel'loggi CALIFORNIA BLACK O.
 Xkewen'sis (cer'ris X wislizeni) KEW O.
 la'ceyi LACEY O.
 lae'vis (catesbaei) TURKEY O.
 lamello'sa
 lanugino'sa Q. pubescens
 laurifo'lia $\frac{1}{2}$ LAUREL O.
 —tridentata ORLANDO L.O.
 Xlea'na (imbricaria X velutina) LEA O.
 leoder'mis SMOOTHBARK O.
 leptophyl'la SOCORRO O.
 liaotungen'sis
 liban'i LEBANON O.
 linea'ta
 loba'ta $\frac{1}{2}$ CALIFORNIA WHITE O.
 (Valley O.)
 Xlow'elli (?borealis X ilicifolia) LOWELL O.
 Apparently known from one wild tree only.
 lucombea'na ∞ Q. hispanica $\frac{1}{2}$ LUCOMBE
 —fulhamen'sis ∞ Q. hispanica $\frac{1}{2}$ FULHAM

QUERCUS, continued

- × *ludoviciana* (*falcata* × *phellos*; × *subfalcata*) . ST. LANDRY OAK
 ♀ *LITTLELEAF* (*microcarpa*; *phellos* m.; *subfalcata* m.) HV.
lusitana . PORTUGUESE O.
 — *mirbecki* . Q. *canariensis*
lyra'ta . OVERCUP O.
macedonica . Q. *trojana*
 × *macnabiana* (*durandi* × *stellata*) . MACNAB O.
macranthera . BUR O.
macrocarpa . BUR O.
macrocarpis (*aegilops*; *graeca*) . VALONIA O.
marilandica (*ferruginea*; *nigra* Wangh., not L.) . BLACKJACK O.
 — *ash*'ei . ASHE B.O.
 × *mellichampii* (*flavis* × *flaurifolia*) . MELLICHAMP O.
michauxii . Q. *pinus*
mi'nor . Q. *stellata*
mirbecki . Q. *canariensis*
mohriana . MOHR O.
mongolica . MONGOLIAN O.
 — *grosseserrata* (Q. *crispula*; Q. *grosseserrata*) . SHALLOWCUP M.O.
montana (*pinus* Engelm., not L.) . CHESTNUT O.
 × *morehus* (*kelloggii* × *wislizeni*) . ORACLE O.
muhlenbergii . CHINKAPIN O.
 — *bray*'i . BRAY O.
 × *mutabilis* (*palustris* × *shumardii* *schneckii*) . MYRTLE O.
myrsinaefolia (*bambusaefolia*; *vibreyana*) . MYRTLE O.
 × *neopalmeri* (*nigra* × *shumardii*) . Apparently known from one wild tree only.
ni'gra (*aquatica*) . WATER O.
 — *tridentifera* . TRIDENT O.
ni'gra Wangh., not L. . Q. *marilandica*
novomexicana (*nilescens*) . NEW MEXICAN O.
nuttallii . NUTTALL O.
oblongifolia . MEXICAN BLUE O.
obtusata (*hybrida* (Mx.) Small, not Bechst.; *rhombica*) . DIAMONDL EAF O.
 — *obovatifolia* . BROADTIP D.O.
obtusata . Q. *stellata*
obtusiloba . Q. *suber* O.
oerstediana (*breweri*; Q. *garryana* b.) . BREWER O.
 × *organensis* (*farizonica* × *grisea*) . ORGAN MOUNTAINS O.
 × *oviedoensis* (*cinerea* × *myrtifolia*) . OVIEDO O.
oxydon .
 × *palaeolithica* (*ellipsoidalis* × *velutina*) . PALMER O.
palmeri (Q. *chrysolepis* p.) . PALMER O.
palustris . PIN O.
pannonica Hort. . Q. *frainetto*
pectinata . Q. *robur* ♀ COMBLEAF
pedunculata . Q. *robur* ♀ WEeping
 — *dauessei* . Q. *robur* ♀ WEeping
pedunculifera .
petraea (*sessiliflora*) . DURMAST O.
 ♀ CUTLEAF (*insecata*; *laciniata*) HV.
 ♀ MEDLAR (*mespilifolia*)
 ♀ PURPLE (*purpurea*)
 ♀ WEeping (*pendula*)
phellos . WILLOW O.
phillyraeoides .
platanoides . Q. *bicolor*

QUERCUS, continued

- × *podophylla* (*cinerea* × *velutina*)
polycarpa . PONTIC OAK
pon'tica . PORTER O.
 × *porteri* (*borealis maxima* × *velutina*)
 ♀ HAWKINS (× Q. *hawkinsii*)
 Apparently known from a single tree only.
pric'ei . PRICE O.
prinoi'des . DWARF CHINKAPIN O.
 — *rufes*'cens
prinus (*michauxii*) . SWAMP
 CHESTNUT O. (*Basket* O.)
prinus Engelm., not L. . Q. *montana*
pubes'cens (*lanuginosa*) PUBESCENT O.
 ♀ CURLEAF (*crispata*) HV.
 ♀ CUTLEAF (*pinnatifida*)
pyrenaica (*taurini*; *toza*) . PYRENEES O.
 ♀ WEeping (*pendula*) HV.
 × *rehderi* (*ilicifolia* × *velutina*) . REHDER O.
reticulata . NETLEAF O.
rhombica . Q. *obtusata*
 × *rich*'teri (*borealis maxima* × *palustris*) . RICHTER O.
 A natural hybrid but has also been artificially produced and propagated in Europe.
 × *rob*'binsi (*coccinea* × *ilicifolia*) . ROBBINS O.
robur (*pedunculata*) . ENGLISH O.
 ♀ COMBLEAF (*pectinata*; Q. *pectinata*) HV.
 ♀ DAUVESSE (*dauessei*)
 ♀ FERNLEAF (*filicifolia*)
 ♀ GOLDEN (*concordia*; Q. *concordia*)
 ♀ LOBELESS (*holophylla*)
 ♀ LONGLEAF (*heterophylla*)
 ♀ PURPLE (*atropurpurea*)
 ♀ PYRAMIDAL (*fastigiata*)
 ♀ ROYAL (*purpurascens*)
 ♀ SPLEENWORT (*asplenifolia*)
 ♀ VARIEGATED (*variegata*)
 ♀ WEeping (*pedunculata* *dauessei*; *pendula*)
 × *rosa*'cea (*petraea* × *robur*; *hybrida* Bechst., not (Mx.) Small)
 This very variable cultivated polybrid is said to occur occasionally in Europe in nature.
ru'bra . Q. *falcata*
ru'bra Du Roi, not L. . Q. *borealis maxima*
 — *ambigua* . Q. *borealis*
 — *pagodaefolia* . Q. *falcata* p.
 × *rud*'kini (*marilandica* × *phellos*) . RUDKIN O.
 × *runcinata*'ta (*borealis maxima* × *imbricaria*) . BOTTOM O.
sadleriana . SADLER O.
 × *sargenti* (*montana* × *robur*) . SARGENT O.
 × *sauli*' (*alba* × *montana*) . SAUL O.
 × *schochia*'na (*palustris* × *phellos*)
 × *schuet*'tei (*bicolor* × *macrocarpa*)
semecarpifolia (*aquifolioides*)
semiserrata . Q. *variabilis*
serrata Sieb. & Zucc. . Q. *acutissima*
serrata Thunb. . Q. *glandulifera*
sessiliflora . Q. *petraea*
shumardii (Q. *texana* s.) . SHUMARD O.
 — *acerifolia* . MAPLELEAF S.O.
 — *schneckii* (Q. *schneckii*) . SCHNECK O.
 × *smalli*' (*georgiana* × *marilandica*) . SMALLS O.

QUERCUS, continued

- stella*'ta (*minor*; *obtusiloba*) . POST OAK
 — *anomala*
 — *araneo*'sa . SAND P.O.
 The original spelling, *aranicea*, is, Prof. Rehder states, to be regarded as a misprint or slip of the pen.
 — *attenuata* . ARKANSAS P.O.
 — *boyn*'toni . BOYNTON P.O.
 — *margaret*'ta . DWARF P.O.
 — *parvilo*'ba . BROWN WOOD P.O.
 — *rufes*'cens . RUDDY P.O.
 — *sim*'ilis . BATOU P.O.
 × *ster*'ilis . Q. *arkansana*
 — *su*'ber . CORK O.
 — *occidentalis* (Q. *occidentalis*) . BIENNIAL C.O.
 × *subfalcata*'ta . Q. *ludoviciana*
 × *sub*'binte'gra (*cinerea* × *falcata*)
submol'lis . Q. *utahensis*
 × *sud*'worthi . Q. *willdenowiana*
tax'sin . Q. *pyrenaica*
tex'ana . TEXAS O.
 — *cheso*'sen'sis . Q. *gravesii*
 — *shumard*'i . Q. *shumardii*
 — *stell*'ip'ila . Q. *gravesii*
tincto'ria . Q. *velutina*
toment'ella . ISLAND LIVE O.
tou'meyi . TOUMNEY O.
to'za . Q. *pyrenaica*
 × *tridenta*'ta (*imbricaria* × *marilandica*) . ST. LOUIS O.
troja'na (*macedonica*) . MACEDONIAN O.
turbine'la . SHRUB LIVE O.
 × *tur*'neri (*ilex*? × *robur*) . TURNERS O.
 ♀ EVERGREEN (*arizon*; *austriaca* *sempervirens*; *pseudotur*'neri) HV.
undula'ta . WAVYLEAF O.
utah'ensis (*submol*'lis) . UTAH WHITE O.
vaccinifo'lia (Q. *chrysolepis* v.) . HUCKLEBERRY O.
variab'ilis (*serrata*) . CARRUTHERS, not Thunb.) . ORIENTAL O.
vaseya'na . VASEY O.
velut'ina (*tinctoria*) . BLACK O.
 — *missouri*'ensis . MISSOURI B.O.
 ♀ CHAMPION (*alberti*; *rubrifolia*) HV.
 Q. *velutina*
 × *venulo*'sa (*arkansana* *caput-rivuli* × *cinerea*) . OKALOOSA O.
vibrey'ana . Q. *myrsinaefolia*
virgilia'na . LIVE O.
virginia'na (*virens*) . LOUISIANA L.O.
 — *exim*'ia . SAND L.O.
 — *gemma*'ta (Q. *geminata*) . PLEASANTON L.O.
 — *macro*'phyl'la . SEMINOLE L.O.
 — *vires*'cens . VRELAND O.
 × *walteria*'na (*flavis* × *nigra*) . WALTER O.
wil'coxi . WILCOX O.
 Prof. Rehder is inclined to think that Q. *wilcoxi* may prove to be a var. or form or even synonymous with Q. *palmeri*. However, it seems desirable, pending further field studies at least, to keep the two distinct.
 × *willdenowiana*'na (*falcata* × *velutina*; × *sudworthi*) . WILLDENOW O.
wislize'ni . INTERIOR LIVE O.
 — *frutes*'cens
 QUIABENT'IA . QUIABENTIA
 See CACTUS GENERA.
 QUICKWEED . GALINSOGA
 FRINGED Q. . G. *ciliata*
 LITTLEFLOWER Q. . G. *parviflora*

QUILA	Chusquea quilla
QUILLA'JA	SOAPBARKTREE
saponaria	SOAPBARKTREE
QUILLWORT	Isoetes
BOLANDER Q.	I. bolanderi
BRAUNS Q.	I. brauni
EATONS Q.	I. eatoni
ENGELMANN Q.	I. engelmanni
FLETT Q.	I. fletti
HOWELL Q.	I. howelli
NUTTALL Q.	I. nuttalli
PIPER Q.	I. piperi
TUCKERMAN Q.	I. tuckermani
QUINCE	Cydonia
COMMON Q.	C. oblonga
QUIN' CULA	CHINESE LANTERN
loba'ta (Physalis l.)	PLAINS C.
QUINOA	Chenopodium quinoa
QUINPEAR	XPyronia
DANIEL Q.	+P. danieli
Q LUXEMBURG Q.	Q. P. veitchi luxemburgiana
VEITCH Q.	X P. veitchi
QUINTIN'IA	QUINTINIA
acutifolia	CRINKLELEAF Q.
serra'ta	NEW ZEALAND Q.
QUISQUA'LIS	QUISQUALIS
in'dica	RANGOON CREEPER
RABBITBRUSH	Chrysothamnus
ALKALI R.	C. albidus
DESERT R.	C. paniculatus
DOUGLAS R.	C. viscidiflorus
DOWNY R.	C. puberulus
DWARF R.	C. depressus
FLAXLEAF R.	C. linifolius
GREENES R.	C. greenei
GREENPLUME R.	C. graveolens
HOWARD R.	C. howardi
LANCELEAF R.	C. lanceolatus
LOW DOUGLAS R.	C. viscidiflorus pumilus
LOW R.	C. humilis
NEVADA R.	C. nevadensis
PARRY R.	C. parryi
PINENEEDLE R.	C. pinifolius
ROUNDLEAF R.	C. teretifolius
RUBBER R.	C. nauseosus
SAWTOOTH DOUGLAS R.	C. viscidiflorus serrulatus
SMALL R.	C. stenophyllus
SOUTHWEST R.	C. pulchellus
TALL R.	C. speciosus
TWISTLEAF DOUGLAS R.	C. viscidiflorus tortifolius
Rabbitfootgrass	POLYPOGON, RABBITFOOT:
	Polypogon monspeliensis
Rabbittailgrass	HARETAIL:
	Lagurus ovatus
RABIE' A. MESEMBRYANTHEMUM	
See SUCCULENTS.	
RADERMACH'ERA	
fen'icis	
RADERMACH'IA	ASIABELLTREE
pentan'dra (Orozylum flavum)	GRAND A.
sin'ica (Stereospermum sinicum)	GLORY A.
RADIC'ULA	RORIPPA
RADISH	Raphanus
CHINESE R.	R. sativus longipinnatus
GARDEN R.	R. sativus

RADISH, continued	
RATTAIL R.	Raphanus sativus caudatus
WILD R.	R. raphanistrum
RAFFIAPALM	Raphia
AMERICAN R.	R. taedigera
CONGO R.	R. sese
FERNANDOPO R.	R. wendlandi
GIANT R.	R. gigantea
IVORYCOAST R.	R. hookeri
LIBERIAN R.	R. palma-pinus
MADAGASCAR R.	R. ruffia
WINE R.	R. vinifera
RAFFLE'SIA	MONSTERFLOWER
arnold'i	SUMATRA M.
Said to be the largest flower in the world.	
RAGGEDROBIN	Lychnis flosculi
RAGIMILLET	Eleusine coracana
RAGWEED	Ambrosia
BLOOD R.	A. aptera
COMMON R.	A. artemisiaefolia
DWARF R.	A. pumila
GIANT R.	A. trifida
LANCELEAF R.	A. bidentata
WESTERN R.	A. psilostachya
RAIMAN'NIA	OENOTHERA
RAINFILLY	Cooperia
EVENINGSTAR R.	C. drummondii
GREENTIP E. R.	C. d. chlorosolen
KANSAS R.	C. kansensis
REDTINE R.	C. pedunculata
SMALLS R.	C. smallii
TRAUB R.	C. traubi
WHITE R.	C. albicans
RAINTREE	Brunfelsia
BLUERING BRAZIL R.	B. calycina macrantha
BRAZIL R.	B. calycina
BROADLEAF R.	B. latifolia
BIGLEAF R.	B. macrophylla
FADING BRAZIL R.	B. calycina eximia
FRANCISCAN R.	B. americana
MANACA R.	B. hopeana
MIRE R.	B. hydrangeaeformis
WHITEYE BRAZIL R.	B. calycina floribunda
RAISIN	See FRUIT AND EDIBLE NUT NAMES.
RAISINTREE	Hovenia
JAPANESE R.	H. dulcis
RAJA'NIA	TUBERVINE
corda'ta (pleioneura)	COCKSCOMB YAM T.
pleioneu'ra Bello, not Griseb.	
	Dioscorea pilosiuscula
RAMALI'NA	RAMALINA
farina'cea	MEALY R.
scopulo'rum	IVORY R.
Ramboetan; Rambotang; Rambutan	
RAMBUTAN: Nephelium lappaceum	
RAMBUTAN	Nephelium lappaceum
RAMIE	Boehmeria nivea
REBA R.	B. n. tenacissima
RAMO'NA	SALVIA
grandiflora	S. spathacea
RAMON'DA	RAMONDA
heldreich'i	THRESSALY R.
pyrena'ica	ROSETTE R.
-al'ba	WHITE R. R.
RAMONTCHI	Flacourtia indica
Ramps	RAMSONS: Allium ursinum;
	LEEK, WILD: A. tricoccum

RAMSONS	Allium ursinum
RAN'DIA	RANDIA
dumeto'rum	MALABAR R.
formo'sa	CHINESE R.
sinen'sis	
RANE'VEA (RAVENEAE; RAVENIA	
Benth. & Hook. f., not Vell)	RANEVEAE
See PALM GENERA.	
RANGE PLANTS	

AUTHORS' STATEMENT

Range plants, and particularly those of the Far West, cover 728,000,000 acres of range, or approximately one-third of the area of the United States, and comprise about 10,000 species of flowering plants in over 1,200 genera. The importance of these plants in the nation's economy is enormous. Not only is the range livestock industry, with all its social and economic implications, dependent on these plants, but they are most intimately associated with soil conservation, runoff and erosion, irrigation and hydroelectric power, agricultural crops, wildlife, timber reproduction and diseases, fire, recreation, and other vital phases of the national life. While this list is primarily of range interest, yet many hundreds of these plants have sufficient beauty or utility to attract, on an increasing scale, the interest of the ornamental and economic horticulturist and others concerned with introducing useful plants into cultivation. Some range plants are already important in the drug, gum, and latex trades; some of the fruits, nuts, and other edible plant products are prized by the white man as well as the Indian, and many merit, and are receiving, the attention of the professional pomologist; some of the native grasses are being introduced into cultivation and experimental effort is being made to improve them. Attention has very recently been directed to the native ranges of the Southeast, and detailed knowledge concerning these plants and their value is still largely lacking.

The list below includes the names of about 500 genera and 1,900 species and varieties of the more important range plants; to avoid unnecessary duplication grasses and poisonous plants are excluded, as these groups are treated in separate lists in this book. Conifers (except Junipers) are also omitted; they are frequently, in a broad sense, range plants as well, but in general, their outstanding value is for timber and their use as browse is ordinarily not desirable. Conifers, of course, appear in their proper alphabetical order in the body of this book. Most of the plants listed here are western, though a few of the more important Alaskan and Southeastern range plants are represented. The list has been compiled from various published and unpublished records of the U. S. Forest Service, including the "Range Plant Handbook" (Forest Service, 1937) and W. A. Dayton's "Important Western Browse Plants" (U. S. Department of Agriculture Misc. Pub. 101, 1931). See also GRASS GENERA, POISONOUS PLANTS, and WEEDS.

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W. A. DAYTON and DORIS W. HAYES
Forest Service, U. S. Department of Agriculture.

ABRO'NIA	SANDVERBENA
ABU'TILON	ABUTILON
ACA'CIA	ACACIA
constric'ta	MESQUIT A.

NGE PLANTS (ACACIA), continued

larnesia'na SWEET ACACIA
ilicio'des (filicina) FERNLEAF A.
gregg'i CATCLAW A.
em'moni LEMMONS A.
reticula'ta NETVEIN A.
suffrutes'cens

ACALYPHA COPPERLEAF

ACAMPTOPAP'PUS *sphaeroceph'-*
alus RAYLESS GOLDENHEAD

A'CER (NEGUNDO) MAPLE
arizo'nicum A. *negundo* a.
brachyp'terum A. *grandidentatum* b.
calif'nicum A. *negundo* c.
ircina'tum VINE M.
la'brum ROCKYMOUNTAIN M.
-doug'lasi (A. douglasi)

randidenta'tum DOUGLAS R.M.
-brachyp'terum (A. brachyp'terum)
 BIGTOOTH M.
macrophyl'lum SOUTHWESTERN B.M.
legun'do BIGLEAF M.
-arizo'nicum (A. arizonicum) BOXELDER

ARIZONA B.
-calif'nicum (A. ca'ifornicum) CALIFORNIA B.
-inte'rius (A. interius) INLAND B.

ACHILLE'A YARROW
anulo'sa (A. millefolium l.)

-alpic'ola (A. alpicola; A. subalpina) WESTERN Y.
 SUBALPINE Y.

ACH'LYS triphyl'a DEERFOOT VANILLALEAF

ACHYRACHAE'NA *mol'lis* BLOWWIVES

AC'MISPON LOTUS
Acomas'tylis turbina'ta
 Geum *turbinatum*

ACONI'TUM MONKSHOOD
 See also POISONOUS PLANTS.

olumbia'num (californicum) COLUMBIA M.

ACONOG'ONUM POLYGONUM

Acrola'sia albicaulis Mentzelia a.

ACTAE'A BANEERRY
argu'ta (A. spicata a.) WESTERN B.
iridiflo'ra GREEN B.

ACTINE'A (HYMENOXY'S;
MACDOUGALIA; RYDBER-
GIA; TETRANEURIS)

ACTINEA
 See also POISONOUS PLANTS.

icau'lis (Tetaneuris a.) STEMLESS A.
-arizo'nica (Tetaneuris arizonica)

ARIZONA S.A.

-lanig'era (Tetaneuris l.) WOOLLY S.A.

-septentriona'lis (Tetaneuris s.) NORTHERN S.A.

-sim'plex (Tetaneuris s.) SAGEBRUSH S.A.

randeg'ei (Rydbergia b.) BRANDEGEE A.

randiflo'ra (Rydbergia g.) GRAYLOCKS A.

lineariflo'lia (Tetaneuris l.) FINELEAF A.

capo'sa (Tetaneuris s.)

-linea'ris (Tetaneuris l.)

RANGE PLANTS, continued

AC'UAN DESMANTHUS

ADE'LIA Michx., not L. FORESTIERA

ADENOCAL'ON *bi'color*
 AMERICAN ADENOCALON

ADENOSTE'GIA CORDYLANTHUS

ADENOS'TOMA CHAMISE
fascicula'tum GREASEWOOD C.
sparsifo'lum REDSHANK C.

ADOL'PHIA ADOLPHIA
calif'ornica CALIFORNIA A.
infes'ta TEXAS A.

AGAS'TACHE *urticifo'lia*
 NETTLELEAF GIANTHYSSOP

AGA'VE AGAVE
par'ryi PARRY A.
utahen'sis UTAH A.

AGO'SERIS AGOSERIS
 The name Mountain dandelion, accepted
 for species of *Krigia*, is often applied also
 to this genus.

arizo'nica ARIZONA A.
auranti'aca ORANGE A.
glau'ca PALE A.

-parvifo'ra LITTLEFLOWER P.A.

grac'illens SLENDER A.

-green'ei GREENES S.A.

heterophyl'ia (major) ANNUAL A.

pu'mila LOW A.

purpu'rea PURPLE A.

scorzonersefo'lia SCORZONERA A.

taraxacifo'lia DANDELION A.

ALLENROL'FEA *occidentalis*
 PICKLEWEED

ALLIO'NIA (WEDELIA; WE-
DELIELLA) ALLIONIA

incarna'ta (Wedeliella i.) TRAILING A.

AL'LIUM ONION
acumina'tum TAPERTIP O.
brandeg'ei BRANDEGEE O.
brevistyl'um SHORTSTYLE O.
canaden'se CANADA GARLIC
cer'num (neomexicanum; recurvatum)
 NODDING O.

falcifo'lum SICKLELEAF O.

fibril'lum BLUEMOUNTAINS O.

gey'eri GEYER O.

nevaden'se NEVADA O.

schoeno'prasmum CHIVE

-sibir'icum (A. sibiricum) SIBERIAN C.

serra'tum SERRATE O.

tex'tile (reticulatum) TEXTILE O.

tol'miei TOLMIE O.

tribracte'a'tum THREEBRACT O.

val'idum PACIFIC O.

ALLOCA'RYA **PLAGIOBOTHYRS**

AL'NUS ALDER

inca'na SPECKLED A.

oblongifo'lia NEWMEXICAN A.

ru'bra (oregana) RED A.

sinua'ta (sitchenstis) SITKA A.

tenuifo'lia THINLEAF A.

ALSI'NE STELLARIA

AMARAN'THUS AMARANTH

blitoi'des PROSTRATE A.

grac'izans TUMBLEWEED A.

hy'bridus SLIM A.

RANGE PLANTS (AMARANTHUS), con.

pow'elli POWELL AMARANTH
retroflex'us REDROOT A.
spino'sus SPINY A.

AMAREL'LA GENTIANA

AMBRO'SIA *psilosta'chys*
 WESTERN RAGWEED

AMELAN'CHIER SERVICEBERRY

alnifo'lia SASKATOON S.

flo'rida PACIFIC S.

oreoph'lia MOUNTAIN S.

polycar'pa CLUSTER S.

prunifo'lia (rubescens) REDBUD S.

utahen'sis UTAH S.

AMOR'PHA AMORPHA

calif'ornica CALIFORNIA A.

canes'cens LEADPLANT A.

frutico'sa INDIGOBUSH A.

na'na (microphylla) DWARFINDIGO A.

Amphiachy'ris dracunculoides
 Gutierrezia d.

AMSINCK'IA FIDDLENECK

douglasia'na DOUGLAS F.

interme'dia (douglasiana Auth., not
DC.) FIREWEED F.

menzies'i MENZIES F.

retro'sa

spectab'ilis (intermedia Auth., not Fisch.
& Mey.) COAST F.

AMSO'NIA *eastwoodia'na*
 EASTWOOD AMSONIA

ANAGAL'IS *arven'sis*
 SCARLET PIMPERNEL

ANAPH'ALIS PEARLEVERLASTING

margarita'cea COMMON F.

-subalpi'na (A. subalpina) WESTERN C.P.

ANDRO'SACE ROCKJASMINE

ANEM'ONE (PULSATILLA)
 ANEMONE

The Pasqueflower section (*Pulsatilla*) is
 regarded by some botanists as a distinct
 genus.

canaden'sis MEADOW A.

cylind'rica CANDLE A.

globo'sa PACIFIC A.

Anemone globosa, perhaps, is hardly
 more than a southern form of *A. hudsoni-*
ana.

ludoviciana'na (Pulsatilla l.)
 AMERICAN PASQUEFLOWER

occidentalis (Pulsatilla o.)
 WESTERN P.

ANGEL'ICA ANGELICA

brew'eri BREWER A.

gray'i GRAYS A.

ly'alli LYALL A.

pinna'ta SMALL-LEAF A.

wheel'eri WHEELER A.

ANHALON'NIUM ARIOCARPUS

ANISACAN'THUS ANISACANTH

insig'nis DWARF A.

thur'beri THURBER A.

wright'i WRIGHTS A.

ANISOLO'TUS LOTUS

ANO'GRA OENOTHERA

ANTENNA'RIA PUSSYTOES

a'prica ROCKYMOUNTAIN P.

dimor'pha LOW P.

luzuloi'des RUSS P.

microphyl'ia (parvifolia) LITTLELEAF P.

RANGE PLANTS (ANTENNARIA), continued
 pulcher'rima . . . SHOWY PUSSYTOES
 racemo'sa . . . RACEME P.
 rose'a (A. dioica r.) . . . ROSE P.

ANTHE'RICUM tor'reyi
 TORREY ANTHE'RICUM
 ANTHOPO'GON . . GENTIANA

APLOPAP'PUS (Bigelovia in part;
 Chrysoma; Ericameria; Eriocar-
 pum; Isocoma; Macronema; Pyr-
 rocoma; Sideranthus; Stenotopsis;
 Stenotus; Tonestus) GOLDENWEED
 See also POISONOUS PLANTS.

acau'lis (Stenotus a.) . . STEMLESS G.
 arbores'cens (Bigelovia a.; Ericameria
 a.) . . FLEECE G.
 bloom'eri (Chrysothamnus b.) . .
 RABBITBRUSH G.
 brachyle'pis Hall, not Phil.

A. propinquus
 coop'eri (Bigelovia c.) . . COOPER G.
 cunea'tus (Ericameria cuneata)
 WEDGELEAF G.

falca'tus (Stenotus caespitosus)
 TUFTED G.
 green'ei (Macronema g.) GREENES G.
 —mol'lis

integrifo'lius (Pyrrocoma integrifolia)
 WHOLELEAF G.
 lanceola'tus (Pyrrocoma lanceolata)
 LANCELEAF G.

laricifo'lius (Ericameria laricifolia)
 LARCHLEAF G.
 linearifo'lius (Stenotopsis linearifolia)
 NARROWLEAF G.

macrone'ma (Macronema discoidium)
 WHITESTEM G.
 na'nus (Ericameria nana) . . DWARF G.
 nutt'alli (Sideranthus grindelioides)

NUTTALL G.
 pal'meri (Ericameria p.) . . PALMER G.
 propin'guus (brachylepis Hall, not Phil.;
 Ericameria b.) . . CHAPARRAL G.
 suffrutico'sus (Macronema suffrutico-
 sum) . . SINGLEHEAD G.

unifo'rus (Pyrrocoma uniflora)
 PLANTAIN G.
 vene'tus (Isocoma veneta) DAMIANA G.

APOC'YNUM . . . DOGBANE
 androssaemifo'lium . . SPREADING D.
 —glab'rum (A. ambigens)
 cannab'inum . . . HEMP D.
 pu'milum . . . LOW D.

AQUILE'GIA . . . COLUMBINE
 canaden'sis . . . AMERICAN C.
 coeru'lea . . . COLORADO C.
 flaves'cens . . . YELLOW C.
 formo'sa . . . SITKA C.
 pineto'rum . . . PINE C.

AR'ABIS . . . ROCKCRESS
 brew'eri . . . BREWER R.
 canes'cens . . . SILVER R.
 divaricar'pa . . .
 drum'mondi . . . DRUMMOND R.
 ex'ilis . . . SLIM R.
 gla'bra . . . TOWERMUSTARD R.
 hirsu'ta pycnocarpa (A. pycnocarpa)
 COMMON HAIRY R.

holboell'i . . . HOLBOELL R.
 lem'moni . . . LEMMONS R.
 ly'alli . . . LYALL R.
 microphy'i'a . . . LITTLELEAF R.

RANGE PLANTS (ARABIS), continued
 nutt'alli (spathulata Nutt., not DC.)
 NUTTALL ROCKCRESS
 platysper'ma . . . PIONEER R.
 suffrutes'cens . . . WOODY R.

ARA'LIA californ'ica
 CALIFORNIA ARALIA

ARBU'TUS . . . MADRONE
 arizo'nica . . . ARIZONA M.
 menzies'i (procera) . . . PACIFIC M.
 texa'na . . . TEXAS M.

ARCTOSTAPH'YLOS (COMARO-
 STAPHYLIS) . . . MANZANITA
 alpi'na . . . Arctous alpinus
 anderso'ni (regismontana)

columbia'na . . . HEARTLEAF M.
 diversifo'lia (Comarostaphylis d.)
 TOOTHED M.

glandulo'sa . . . EASTWOOD M.
 glau'ca . . . BIGBERRY M.
 manzani'ta . . . COMMON M.

mewuk'ka (pastillosa) . . . INDIAN M.
 morroen'sis . . . MORRO M.
 nevaden'sis . . . PINEMAT M.

otayen'sis . . . OTAY M.
 pajaroen'sis . . . PAJARO M.
 parry'na . . . PARRY M.

—pineto'rum (A. pinetorum) PINE M.
 pat'ula . . . GREENLEAF M.
 pilos'ula . . . STRIPBERRY M.

pring'lei . . . PRINGLE M.
 pun'gens . . . POINTLEAF M.
 ru'dis . . . SHAGBARK M.

sensiti'va . . . LITTLEBERRY M.
 silvic'ola . . . SILVERLEAF M.
 tomento'sa . . . WOOLLY M.

uva-ur'si . . . BEARBERRY
 vis'cida . . . WHITELEAF M.

ARCTO'US alpi'nus (Arctostaphylos
 alpina; Mairania a)
 ALPINE PTARMIGANBERRY

ARENA'RIA . . . SANDWORT
 burk'ei . . . BURKE S.
 conges'ta . . . BALLHEAD S.

fend'leri . . . FENDLER S.
 formo'sa (A. capillaris f.) . . FESCUE S.
 king'i . . . KINGS S.
 sajanen'sis . . . SIBERIAN S.

serpyllifo'lia . . . THYMELEAF S.
 uintahen'sis . . . UINTA S.

ARGEMO'NE platyce'ras his'pida
 (A. hispida)
 HEDGEHOG PRICKLEPOPPY

ARGENTI'NA . . . POTENTILLA

ARIOCAR'PUS (ANHALONIUM)
 LIVINGROCKCACTUS

AR'NICA . . . ARNICA
 cordifo'lia . . . HEARTLEAF A.
 folio'sa . . . LEAFY A.

—inca'na . . . HOARYLEAF A.
 ful'gens . . . ORANGE A.
 latifo'lia . . . BROADLEAF A.

longifo'lia . . . LONGLEAF A.
 mol'lis . . . HAIRY A.
 par'ryi . . . RAYLESS A.
 peduncula'ta . . . CORM A.

ARTEMIS'IA . . . SAGEBRUSH
 arbus'cula . . . LOW S.
 bigelo'vi . . . BIGELOW S.
 califor'nica . . . CALIFORNIA S.

ca'na . . . SILVER S.

RANGE PLANTS (ARTEMISIA), continued
 carruth'i . . . CARRUTH SAGEBRUSH
 dis'color (incompta) . . . SWEET S.
 dracunculoi'des . . . FALSETARRAGON S.
 filifo'lia . . . SAND S.
 flocco'sa . . . WOOLLY S.
 franserloi'des . . . RAGWEED S.
 frig'ida . . . FRINGED S.

This plant is uniformly called Estafiate
 in the Southwest. In the Northeast, where
 it is a common pasture weed, it is called
 Pasture Sagebrush.

gnaphalo'des . . . CUDWEED S.
 incom'pta . . . A. discolor
 longifo'lia . . . LONGLEAF S.

ludovic'ia . . . LOUISIANA S.
 mexica'na . . . MEXICAN S.
 michauxia'na . . . MICHAUX S.

natronen'sis . . . ALKALI S.
 neomexica'na . . . NEWMEXICAN S.
 no'va . . . BLACK S.

redo'lens . . . CHIHUAHUA S.
 rig'ida . . . STIFF S.
 rothrock'i . . . ROTHROCK S.

scopulo'rum . . . ALPINE S.
 spines'cens . . . BUD S.
 tridenta'ta . . . BIG S.

triparti'ta (A. tridentata trifida; trifida
 Nutt., not Turce.) . . . THREETIP S.
 vulga'ris . . . MUGWORT WORMWOOD
 wright'i . . . WRIGHTS S.

ASCLE'PIAS . . . MILKWEED
 See POISONOUS PLANTS.

AS'TER (EUCEPHALUS; ION-
 ACTIS; LEUCELENE; MA-
 CHAERANTHERA; OREO-
 STEMMA) . . . ASTER

adscen'dens (denudatus; nelsoni; ozy-
 lepis; vallicola)
 alpi'nus . . . ALPINE A.

amplexifo'lius . . . A. integrifolius
 anderso'ni . . . ANDERSON A.
 a'pricus . . . A. foliaceus a.

burk'ei . . . A. foliaceus b.
 canes'cens (Machaeranthera c.)
 HOARY A.

commuta'tus . . .
 —cras'sulus (A. crassulus)
 conspic'uus . . . SHOWY A.

decur'rens . . . A. laevis
 denuda'tus . . . A. adscendens
 eat'oni (A. foliaceus e.) . . EATONS A.

engelmann'i . . . ENGELMANN A.
 ericoi'des (multiflorus) . . . HEATH A.
 folia'ceus . . . LEAFYBRACT A.

—a'pricus (A. apricus) . . . ALPINE L.A.
 —burk'ei (A. burkei) . . . BURKE L.A.
 —fron'deus (A. frondeus) . . . TALL L.A.

glauco'des (Eucephalus glaucus)
 integrifo'lius (amplexifolius)
 THICKSTEM A.

lae'vis (decurrens) . . . SMOOTH A.
 leucanthemifo'lius (Machaeranthera leu-
 canthemifolia) . . . DAISTLEAF A.

leucel'ene (Leucelene arenosa; L. eri-
 coides) . . . BABYWHITE A.
 modes'tus . . . FEWFLOWER A.

multifo'rus . . . A. ericoides
 nel'soni . . . A. adscendens
 occidenta'lis . . . WESTERN A.

oxylo'pis . . . A. adscendens
 perel'egans (Eucephalus elegans)
 NUTTALL A.

scopulo'rum (Ionactis alpina) CRAG A.
 stenome'res (Ionactis s.)
 NORTHWEST A.

RANGE PLANTS (ASTER), continued

- tanacetifolius* (*Machaeranthera tanacetifolia*) . . . TANSYLEAF ASTER
vallicola . . . A. *ascendens*
- ASTRAG'ALUS** (*DIHOLCOS*; *GEOPRUMNON*; *HAMOSA*; *HOMALOBUS*; *KENTROPHYTA*; *TIUM*; *XYPHACOS*) . . . MILKVETCH
 See also POISONOUS PLANTS and note on this genus on p. 30.
- aboriginum* . . . INDIAN M.
adsurgens Auth., not Pall. A. *striatus*
agrestis . . . PURPLE M.
alpinus (*Tium alpinum*) . . . ALPINE M.
araneosus . . . DRYPLAINS M.
beckwithii . . . BECKWITH M.
bigelovi . . . BIGELOW M.
calycosus . . . GROUNDPLUM M.
crassicaepus . . . DECUMBENT M.
diffusus . . . DIFFUSE M.
drummondii (*Tium d.*) DRUMMOND M.
flexuosus (*Homalobus f.*) FLEXILE M.
goniatum . . . NICKLEAF M.
impenus . . . THISTLE M.
sonneanus (*hookerianus*) . . . BALLOONPOD M.
spatulae . . . TUFTED M.
striatus (*adsurgens* Auth., not Pall.) . . . PRAIRIE M.
tenellus . . . LOOSEFLOWER M.
zionis . . . ZION M.
- Astrophyllum dumosum* . . . **Choisya dumosa**
- A'TRIPLEX** . . . SALTRUSH
canescens . . . FOURWING S.
 This is generally called Chamiza in New Mexico.
- confertifolia* . . . SHADSCALE S.
gardneri (*nuttallii*) . . . GARDNER S.
lentiflorus . . . BIG S.
 (*Lenscale*; *Quailbush*)
parryi . . . PARRY S.
patula hasta (*A. hastata*) . . . SPEARLEAF FAT-HEN S.
- spinifera* . . . **AUDIBERT'IA** . . . SALVIA
AZALEA; **AZALEASTRUM**
RHODODENDRON
- BACCHARIS** . . . BACCHARIS
emoeyi . . . EMORY B.
glutinosus . . . SEEPWILLOW B.
pillularis . . . KIDNEYWORT B.
pterionoides (*ramulosa*) . . . YERBADEPASMO B.
- sarothroides* . . . BROOM B.
- BAER'IA** *chrysostoma* (*gracilis*) . . . BRANCHY GOLDFIELDS
BAHIA dissecta (*Villanova d.*) . . . RAGLEAF BAHIA
- BAI'LEYA** . . . BAILEYA
multiradiata . . . DESERT B.
perennis . . . LEAFYSTEM B.
- BALSAMORHIZA** . . . BALSAMROOT
hookeri . . . HOOKER B.
inca . . . HOARY B.
macrophylla . . . CUTLEAF B.
sagittata . . . ARROWLEAF B.
- BARBARE'A** *orthoceras* (*Campe o.*) . . . ERECTPOD WINTERCRESS
BAS'SIA *hyssopifolia* . . . FIVEHOOK BASSIA

RANGE PLANTS, continued

- BATRACH'UM** . . . **RANUNCULUS**
BECKWITH'IA . . . **RANUNCULUS**
BELOPERO'NE *californica* . . . CALIFORNIA BELOPERONE
BERBERIS *fendleri* . . . COLORADO BARBERRY
BET'ULA . . . BIRCH
fontinalis (*occidentalis*) . . . WATER B.
glandulosa . . . BOG B.
rotundifolia . . . GROUND B.
- BI'DENS** . . . BEGGARTICKS
BIGELO'VIA in part . . . **APLOPAPPUS**
BIKU'KULLA . . . **DICENTRA**
BILDERDY'KIA . . . **POLYGONUM**
BISTORTA . . . **POLYGONUM**
BLITUM . . . **CHENOPODIUM**
BRAS'SICA *campestris* . . . BIRD RAPE
BRICKEL'IA (*COLEOSANTHUS*) . . . BRICKELLIA
californica (*wrightii* A. Gray, not Rothr.; *Coleosanthus californicus*) . . . CALIFORNIA B.
floribunda (*wrightii* Rothr., not A. Gray; *Coleosanthus floribundus*) . . . BIGLEAF B.
glabra (*Coleosanthus glabratus*) . . . **grandiflora** (*Coleosanthus grandiflorus*) . . . TASSELFLOWER B.
- BRODIAEA** (*HOOKERA*) . . . **BRODIEA**
capitata (*Dichelostemma capitatum*) . . . BLUE DICKS B.
douglasii (*Hookera d.*; *Triteleia grandiflora*) . . . DOUGLAS B.
Broussonetia secundiflora . . . **SOPHORA S.**
- BUDDLE'IA** . . . BUTTERFLYBUSH
marrubifolia . . . WOOLLY B.
scordiodoides . . . ESCOBILLA B.
utahensis . . . UTAH B.
- BURSA** . . . **CAPSELLA**
CALLIANDRA . . . CALLIANDRA
eriphylla . . . FALSEMESQUITE C.
humilis . . . DWARF C.
reticulata . . . NETVEIN C.
- CALOCHOR'TUS** . . . MARIPOSA
coeruleus (*mauveanus* in part) . . . SKYBLUE M.
elegans . . . NORTHWESTERN M.
gunnisonii . . . GUNNISON M.
macrocarpus . . . SAGEBRUSH M.
nitidus (*eurycarpus*) . . . BROADFRUIT M.
nuttallii . . . SEGOLLY M.
tolmiei (*mauveanus* in part) . . . TOLMIE M.
- CAL'THA** *leptosepala* (*rotundifolia*) . . . ELKSLIP MARSHMARGOLD
CALYCAN'THUS *occidentalis* (*macrophyllus*) . . . CALIFORNIA SWEETSHRUB
CALYPSO *bulbosus* (*Cytherea b.*) . . . CALYPSO
- CAMAS'SIA** (*QUAMASIA*) . . . CAMAS
cusickii . . . CUSICK C.
leichtlinii . . . LEICHTLIN C.
quamash (*esculenta* Lindl., not (Ker.) Rob.; *Quamasia q.*) . . . COMMON C.
suksdorffii . . . SUKSDORF C.

RANGE PLANTS, continued

- CAMPAN'ULA** . . . BELLFLOWER
parryi . . . PARRY B.
petiolaris (*rotundifolia* Auth., not L.) . . . AMERICAN HAREBELL
- CAMP'PE** . . . **BARBAREA**
CAN'NABIS *sativa* (*indica*) . . . HEMP
CANO'TIA *holacantha* . . . CANOTIA
CAPNOIDES . . . **CORYDALIS**
CAPSEL'LA *bursa-pastoris* (*Bursa b.*) . . . SHEPHERDSPURSE
- CARDAM'INE** *cordifolia* . . . HEARTLEAF BITTERCRESS
CA'REX . . . SEDGE
abrupta . . . ABRUPTBEAK S.
aquatilis . . . WATER S.
athrostaehya . . . SLENDERBEAK S.
atra . . . BLACK S.
aurea . . . GOLDEN S.
belia . . . DOUGLAS S.
douglasii . . . DOUGLAS S.
ebernea . . . EBONY S.
eleocharis (*stenophylla* Auth., not Wahl) . . . NEEDLELEAF S.
exserta . . . SHORTHAIR S.
festivella . . . OVALHEAD S.
filifolia . . . THREADLEAF S.
geophylla . . . ELK S.
geyeri . . . SUN S.
heliophylla . . . HOOD S.
hoodii . . . SHEEP S.
illo . . . KELLOGG S.
kelloggii . . . WOOLLY S.
lanuginosa . . . C. *petasata*
liddoni . . . C. *praegracilis*
maricida . . . MERTENS S.
mertenii . . . SMALLWING S.
microptera . . . NEBRASKA S.
nebraskensis . . . BLACK ALPINE S.
ni-gricans . . . CLOUD S.
nubicola . . . CHAMISSO S.
pachystachya . . . LIDDON S.
petasata (*liddoni*) . . . DUNHEAD S.
phaeocephala . . . PRESL S.
praegracilis (*maricida*) . . . RAYNOLDS S.
preslii . . . ROSS S.
raynoldsii . . . BEAKED S.
rossii . . . SILVERTOP S.
rostrata . . . C. *eleocharis*
sicca . . . SIERRASLIM S.
stenophylla Auth., not Wahl.
- teneraeformis* . . . SIERRASLIM S.
tolmiei . . . TOLMIE S.
- CARLOWRIGHT'IA** . . . CARLOWRIGHTIA
arizonica . . . ARIZONA C.
linearifolia . . . HEATH C.
- CARNEGIE'IA** . . . **CEREUS**
CARPHOCHAE'TE *bigelovi* . . . *Perideridia g.*
Ca'rum gairdneri . . . *Perideridia g.*
Cas'sia chamaecrista . . . *Chamaecrista fasciculata*
- CASSI'OPE** . . . CASSIOPE
mertensiana . . . MERTENS C.
tetragona . . . FIREMOSS C.
- CASTANOP'SIS** . . . EVERGREENCHINKAPIN
chrysophylla . . . GIANT E.
—mi-nor . . . GOLDEN E.
sempervirens . . . SIERRA E.

RANGE PLANTS

RANGE PLANTS, continued

CASTILLE'JA PAINTEDCUP
angustifolia (*hispidia*)

bradbur'yi NORTHWESTERN P. BRADBURY P.
coccin'ea INDIAN PAINTBRUSH
confu'sa
fia'va YELLOW PAINTEDCUP
inte'gra WHOLELEAF P.
lau'ta YELLOWSTONE P.
linariaefolia WYOMING P.
lute'a (*villosa*) HAIRY P.
luteovirens YELLOWGREEN P.
minia'ta SCARLET P.
occidentalis WESTERN P.
oreop'ola MAGENTA P.
pall'es'cens PALE P.
pilo'sa WHITE P.
pinetorum PINE P.
rhexifolia SPLITLEAF P.
sulphu'rea SULFUR P.
villosa C. lutea

CAULAN'THUS crassicaulis
THICKSTEM WILDCABBAGE

CEANO'THUS CEANO'THUS
america'nus JERSEYTEA C.
arbo'reus FELTLEAF C.
cordulatus MOUNTAIN WHITETHORN C.
cuneatus BUCKBRUSH C.
divaricatus C. oliganthus
divaricatus Auth., not Nutt.

C. leucodermis
diversifolius (*decumbens*) TRAILING C.
fend'leri FENDLER C.
fer'risae COYOTE C.
fresnen'sis (*C. rigidus* f.) FRESNOMAT C.
gregg'i DESERT C.
integerimus DEERBRUSH C.

The blue-flowered form of this species is commonly called Bluebrush.

jey'soni JEPSON C.
lem'moni LEMMONS C.
leucodermis (*divaricatus* Auth., not Nutt.) CHAPARRAL WHITETHORN C.
mar'tini MARTIN C.
mogollonicus MOGOLLON C.
oliganthus (*divaricatus*) HAIRY C.
ova'tus INLAND C.
prostratus SQUAWCARPET C.
rig'idus MONTEREY C.
—fresnen'sis C. fresnensis
sanguineus REDSTEM C.
sorediatus JIMBRUSH C.
spinosus REDHEART C.
thyrsifolius BLUEBLOSSOM C.
—chand'leri CHANDLER B.C.
velutinus SNOWBRUSH C.

CELAS'TRUS scan'dens
AMERICAN BITTERSWEET

CEL'TIS HACKBERRY
doug'lasi (*rugulosa*) DOUGLAS H.
laevigata (*mississippiensis*) SUGAR H.
pal'lida SPINY H.
reticulata NETLEAF H.

CEPHALAN'THUS occidentalis
COMMON BUTTONBUSH

CERAS'TIUM CERASTIUM
stric'tum COMMON C.
viscosum STICKY C.
vulgatum BIG C.

CERCID'IUM PALOVERDE
flor'idum (*torreyanum*) BLUE P.
ma'crum BORDER P.

RANGE PLANTS (CERCIDIUM), continued

microphyllum (*Parkinsonia microphylla*) LITTLELEAF PALOVERDE
texanum TEXAS P.

CER'CIS occidentalis
CALIFORNIA REDBUD

CERCOCAR'PUS MOUNTAINMAHOGANY

argen'teus SILVER M.
arizonicus ARIZONA M.
betuloides BIRCHLEAF M.
breviflorus WRIGHT M.
exim'ius
intricatus LITTLELEAF M.
ledifolius CURLEAF M.
montanus TRUE M.

CE'REUS Echinocereus e.
engelmanni (*Carnegiea gigantea*)
giganteus (*Carnegiea gigantea*)
SAGUARO (*Giantcactus*)

CHAENAC'TIS douglasi
DOUGLAS CHAENACTIS

CHAMAEBAT'IA foliolosa
BEARMAT (*Mountainmiser*)

CHAMAEBAT'IA millefolium
TANSYBUSH (*Desertsweet*)

CHAMAECRIS'TA fasciculata (*Cassia chamaecrista*)

SHOWY PARTRIDGEPEA

CHAMAENE'RION EPILOBIUM

CHAMAEPERICLY'MENUM CORNUS

CHAMAESY'CE EUPHORBIA

CHEIRIN'IA ERYSIMUM

Chelo'ne barba'ta Penstemon barbatus

CHENOPO'DIUM (BLITUM) GOOSEFOOT

album LAMBSQUARTERS G.
atrovirens
capitatum (*Blitum c.*) BLITE G.
fre'monti FREMONT G.
incisum (*cornutum*) RAGLEAF G.
leptophyllum SLIMLEAF G.

CHILOP'SIS linearis
DESERTWILLOW

CHIMA'PHILA PIPSISSEWA
menzies'i MENZIES P.
umbellata COMMON P.
—occidentalis WESTERN P.

CHOI'SYA dumosa (*Astrophyllum dumosum*)

STARLEAF MEXICANORANGE

CHRYSACTIN'IA mexicana
DAMIANTA

Chrysobot'rya odora'ta Ribes odoratum

CHRYSO'MA APLOPAPPUS

CHRYSOP'SIS GOLDASTER
brew'eri BREWER G.
foliosa LEAFY G.
his'pida ROUGH G.
villosa HAIRY G.

CHRYSOTHAM'NUS RABBITBRUSH
graveolens (*C. nauseosus* g.)

green'ei GREENPLUME R.
how'ardi GREENES R.
humilis HOWARD R.
Low R.

RANGE PLANTS

RANGE PLANTS (CHRYSOTHAMNUS), continued

lanceolatus LANCELEAF RABBITBRUSH
linifolius FLAXLEAF R.
nauseosus RUBBER R.
nevadensis NEVADA R.
paniculatus DESERT R.
parryi PARRY R.
pinifolius PINENEEDLE R.
puberulus DOWNY R.
pulchellus SOUTHWEST R.
speciosus TALL R.
stenophyllus SMALL R.
teretifolius ROUNDLEAF R.
turbatus
viscidiflorus DOUGLAS R.
—pumilus (*C. pumilus*) LOW D.R.
—serrulatus (*C. serrulatus*) SAWTOOTH D.R.
—tortifolius (*C. tortifolius*) TWISTLEAF D.R.

CHYLISM'IA OENOTHERA

CIR'SIUM THISTLE
drum'mondi DRUMMOND T.
lanceolatum BULL T.
undulatum WAVYLEAF T.

CIS'SUS incisa IVY TREEBINE

CLARK'IA CLARKIA

CLAYTO'NIA SPRINGBEAUTY

CLEM'ATIS CLEMATIS
doug'lasi (*hirsutissima*) DOUGLAS C.
ligusticifolia WESTERN VIRGINSBOWER
pseudoalpina ROCKYMOUNTAIN C.
verticillaris columbiana (*C. columbiana*) COLUMBIAN ROCK C.

CLEO'ME SPIDERFLOWER
lutea YELLOW S.
serrulata BEE S.

CLINTO'NIA uniflora
QUEENCUP BEADLILY

CLISTOYUC'CA YUCCA

COGSWEL'LIA LOMATIUM

COLDE'NIA nutt'alli
NUTTALL COLDENIA

COLEO'GYNE ramosissima
BLACKBRUSH

COLEOSAN'THUS BRICKELIA

COLLIN'SIA parviflora (*tenella* (Pursh) Piper, not Benth.)

LITTLEFLOWER COLLINSIA

COLLO'MIA GILIA

COLUBRI'NA COLUBRINA
glabra SMOOTH C.
texensis TEXAS C.

COMAN'DRA umbellata (*nudiflora; pallida*) COMMON COMANDRA

COMAROSTAPH'YLIS ARCTOSTAPHYLOS

COMMEL'NA dianthifolia (*linearis*) BIRDBILL DAYFLOWER

CONDA'LIA CONDALLIA
lycoides (*Zizyphus l.*) SOUTHWESTERN C.

—canescens DESERT S.C.
obovata BLUEWOOD C.
obtusifolia LOTEWOOD C.
parryi PARRY C.
spathulata KNIFELEAF C.

RANGE PLANTS, continued

CONVOL'VULUS . . .	GLORYBIND
arven'sis . . .	EUROPEAN G.
polymor'phus . . .	VARIABLE G.
CORALLORRHIZA macula'ta (mul-tiflora) . . .	SPOTTED CORALROOT
CORDYLAN'THUS (ADENOSTE-GIA) . . .	BIRDBEAK
ramo'sus (Adenostegia ramosa) . . .	BUSHY B.
COREOP'SIS . . .	COREOPSIS
CORISPER'MUM . . .	TICKSEED
COR'NUS (CHAMAEPERICLY-MENUM) . . .	DOGWOOD
canaden'sis (Chamaepericlymenum can-adense) . . .	BUNCHBERRY D.
nutt'alli . . .	PACIFIC D.
occidenta'lis . . .	WESTERN D.
sanguin'ea . . .	BLOODWIG D.
stolonif'era . . .	REDOSIER D.
CORYD'ALIS au'rea (Capnoides au-reum) . . .	GOLDEN CORYDALIS
COR'YLUS . . .	FILBERT (Hazel)
califor'nica . . .	CALIFORNIA F.
cornu'ta (rostrata) . . .	BEAKED F. (Beaked H.)
COS'MOS . . .	COSMOS
COT'ULA coronopifo'lia . . .	BIRD BRASSBUTTONS
COVIL'LEA . . .	LARREA
COWA'NIA stansburia'na . . .	STANSBURY CLIFFROSE
CRATAE'GUS . . .	HAWTHORN
doug'lasi . . .	DOUGLAS H.
rivula'ris . . .	RIVER H.
CRE'PIS . . .	HAWKSBEARD
acumina'ta . . .	TAPERTIP H.
glau'ca . . .	GRAY H.
interme'dia . . .	SISKIYOU H.
montic'ola . . .	TINY H.
na'na (Youngia n.) . . .	WESTERN H.
occidenta'lis . . .	DANDELION H.
runcina'ta . . .	YELLOWSTONE H.
scopulo'rum . . .	CROSSOSO'MA bigelo'vi
CROSSOSO'MA bigelo'vi . . .	BIGELOW CROSSOSOMA
CROTALA'RIA pu'mila (lupulina) . . .	LOW CROTALARIA
CRYPTAN'THA (OREOCARYA) . . .	CRYPTANTHA
CUCUR'BITA foetidis'sima . . .	BUFFALOGOURD
CYMOPT'ERUS fend'leri . . .	CHIMAYA
CYP'ERUS fendleria'nus . . .	FENDLER FLATSEDGE
CYSTOP'TERIS (FILIX) . . .	BLADDERFERN
bulbif'era . . .	BERRY B.
frag'ilis . . .	BRITTLE B.
CY'THERE'A . . .	CALYPSO
DA'LEA (PAROSELA) . . .	DALEA
amoe'na . . .	NAVAHO D.
argyrae'a . . .	SILVER D.
au'rea . . .	SILKTOP D.
formo'sa . . .	FEATHER D.
frutes'cens . . .	BLACK D.
james'i . . .	JAMES D.
john'soni . . .	DESERTBEAUTY D.
par'ryi . . .	PARRY D.
pogonan'thera . . .	BEARDED D.
polygonof'des . . .	SIXWEEKS D.
spino'sa . . .	SMOKETHORN D.

RANGE PLANTS, continued

DASIPH'ORA . . .	POTENTILLA
DASYLIR'ION . . .	SOTOL
texa'num . . .	TEXAS S.
whee'leri . . .	WHEELER S.
DASYSTEPH'ANA . . .	GENTIANA
DAU'CUS pusil'lus . . .	SOUTHWESTERN CARROT
DESCURAI'NIA (SISYMBRIUM in part; SOPHIA) TANSYMUSTARD	
halicto'rum andrena'rum (Sophia a.)	
inci'sa (Sisymbrium incisum; Sophia in-cisa) . . .	WESTERN T.
longipedicella'ta (Sophia filipes; S. longipedicellata; S. pinnata Howell, not Br. & Br.) . . .	SLIMSTEM T.
serra'ta (Sophia s.) . . .	TOOTHED T.
sophi'a (Sophia parviflora) . . .	FLIXWEED T.
DESMAN'THUS coo'leyi (jameei; Acuan j.) . . .	JAMES BUNDLEFLOWER
DESMO'DIUM (MEIBOMIA) . . .	TICKCLOVER
DICEN'TRA (BIKUKULLA) . . .	BLEEDINGHEART
chrysan'tha . . .	GOLDEARDROPS B.
formo'sa . . .	PACIFIC B.
uniflo'ra . . .	STEERSHEAD B.
DICHELOSTEM'MA BRODIAEA	
DIHOL'COS . . .	ASTRAGALUS
DI'PLACUS . . .	MIMULUS
DIS'PORUM trachycar'pum . . .	WARTBERRY FAIRYBELLS
DISTE'GIA . . .	LONICERA
DITHYRAE'A wislize'ni . . .	WISLIZENUS SPECTACLEPOD
DODECA'THEON . . .	SHOOTINGSTAR
con'jugens . . .	JEFFREY S.
jeff'reyi . . .	DARKTHROAT S.
pauciflo'rum . . .	DODONAE'A visco'sa angustifo'lia
DODONAE'A visco'sa angustifo'lia	NARROWLEAF CLAMMY HOPSEEDBUSH
DON'DIA . . .	SUAEDA
DOUGLAS'IA monta'na . . .	MOUNTAIN DOUGLASIA
DRA'BA . . .	DRABA
au'rea . . .	GOLDEN D.
ni'tida . . .	SHINY D.
sonor'ae . . .	SONORA D.
DRACOCEPH'ALUM (MOLDA-VICA) . . .	DRAGONHEAD
DRYMOCAL'LIS . . .	POTENTILLA
DYSSO'DIA . . .	DOGWEED
acero'sa . . .	PRICKLEAF D.
pappo'sa . . .	PRAIRIE D.
ECHINOCAC'TUS . . .	ECHINOCACTUS
polycceph'alus . . .	COTTONTOP E.
ECHINOCE'REUS engelmann'i (Ce-reus e.) . . .	ENGELMANN ECHINOCEREUS
EDWIN'IA . . .	JAMESIA
ELAEAG'NUS commuta'ta (argen-tea) . . .	SILVERBERRY
ELEO'CHARIS . . .	SPIKESEEDGE

RANGE PLANTS, continued

EMMENAN'THE WHISPERINGBELLS	
parviflo'ra . . .	SAGEBRUSH W.
penduliflo'ra . . .	YELLOW W.
EMPLECTOCLA'DUS . . .	PRUNUS
ENCE'LIA . . .	ENCELIA
farino'sa . . .	WHITE BRITTLEBUSH
frutes'cens . . .	BUSH E.
—virginen'sis (E. virginensis) . . .	VIRGIN RIVER E.
ENCELIOP'SIS . . .	ENCELIOPSIS
argophyl'la . . .	SILVERLEAF E.
nudicaul'lis . . .	BARESTEM E.
E'PHEDRA . . .	EPHEDRA
antisiphili'lica . . .	VINE E.
nevaden'sis . . .	NEVADA E.
torreya'na . . .	TORREY E.
trifur'ca . . .	LONGLEAF E.
vir'idis . . .	GREEN E.
EPILO'Bium (CHAMAENER-ION) . . .	WILLOWWEED
adenocaul'on . . .	STICKY W.
alpi'num . . .	ALPINE W.
angustifo'lium (spicatum; Chamaener-ton a.) . . .	FIREWEED
brevistyl'um . . .	SIERRA W.
hornemann'i . . .	HORNEMANN W.
panicula'tum . . .	AUTUMN W.
EREMOCA'RYA . . .	DESERTNUT
ERICAME'RIA . . .	APLOPAPPUS
ERIG'ERON . . .	FLEABANE
an'nus . . .	ANNUAL F.
argenta'tus . . .	E. lonchophyllus
armerifo'lius . . .	BLOOMER F.
bloom'eri . . .	TUFTED F.
caespito'sus . . .	HORSEWEED F.
canaden'sis . . .	FERNLEAF F.
compos'itus . . .	—incer'tus (E. discoides)
concin'nus . . .	HAIRY F.
—aphanac'tis . . .	PURPLE-DAISY F.
corymbo'sus . . .	COULTER F.
coul'teri . . .	SPREADING F.
diver'gens (wooloni) . . .	EATON F.
ea'toni . . .	ENGELMANN F.
engelmann'i . . .	THREADLEAF F.
filifo'lius . . .	TRAILING F.
flagella'ris . . .	SMOOTH F.
glabel'ius . . .	lonchophyll'us (armerifolius; minor; racemosus) . . .
lonchophyll'us (armerifolius; minor; racemosus) . . .	SPEARLEAF F.
macran'thus . . .	ASPEN F.
nudiflo'rus . . .	SPRAWLING F.
philadel'phicus . . .	PHILADELPHIA F.
pu'milus . . .	LOW F.
re'pens . . .	CREeping F.
salsugino'sus . . .	ASTER F.
—angustifo'lius . . .	NARROWLEAF A.F.
sen'illis . . .	OREGON F.
sim'plex . . .	THREENERVE F.
specio'sus . . .	SHORN F.
subtriner'vis . . .	TRIFID F.
ton'sus . . .	BEAR RIVER F.
trif'idus . . .	VISCID F.
ursi'nus . . .	E. divergens
vis'cidus . . .	
wool'oni . . .	
ERIOCAR'PUM . . .	APLOPAPPUS
ERIODIC'TYON . . .	YERBASANTA
angustifo'lium . . .	NARROWLEAF Y.
califor'nicum . . .	CALIFORNIA Y.

RANGE PLANTS, continued

ERIOG'ONUM	ERIOGONUM
ala'tum	WING E.
ar'idum	DRYLAND E.
caespito'sum	MAT E.
cer'num	NODDING E.
chrysoceph'alum	GOLDBALL E.
ela'tum	RUSH E.
fascicula'tum	FLATTOP E.
fla'vum	YELLOW E.
heracleoi'des	WYETH E.
infla'tum	DESERTTRUMPET E.
james'i	JAMES E.
lonchophyl'lum	SPEARLEAF E.
microthe'cum	SLENDERBUSH E.
neglec'tum	
nu'dum	BARESTEM E.
ovalifo'lum	CUSHION E.
parvifo'lum	SEACLIFF E.
pharnaceoi'des	WIRESTEM E.
pi'peri	PIPER E.
polifo'lum	ROSEMARY E.
polycla'don	SORREL E.
pyrolae'fo'lum	OARLEAF E.
racemo'sum	REDROOT E.
stella'tum	LONGRAY E.
subalpi'num	SUBALPINE E.
thymoi'des	THYME E.
umbella'tum	SULFUR E.
vimin'eum	BROOM E.
wright'i	WRIGHT E.

ERIOPHYL'LUM	ERIOPHYLLUM
integrifo'lum	
lana'tum	WOOLLY F.
staechadifo'lum	LIZARDTAIL E.

ERO'DIUM cicutari'um	ALFILERIA
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ERYSIMUM (CHEIRINIA)

ERYSIMUM	ERYSIMUM
as'perum	PLAINS E.
ela'tum	TALL E.
parvifo'rum (inconspicuum)	SMALLFLOWER E.

ERYTHRI'NA flabellifor'mis	ERYTHRI'NA
	WESTERN CORALBEAN

ERYTHRO'NIUM	ERYTHRO'NIUM
grandifo'rum	FAWNLILY
—pal'lidum (E. parviflorum)	LAMBSTONGUE F.

ESCHENBACH'IA	ESCHENBACH'IA
	RAYLESS-ASTER

ESCHSCHOLTZ'IA	ESCHSCHOLTZ'IA
califor'nica	GOLDPOPPY
—cro'cea	CALIFORNIAPOPPY
glyptosper'ma	DESERT G.
mexica'na	MEXICAN G.

EUCEPH'ALUS	EUCEPH'ALUS
	ASTER

EUONYMUS	EUONYMUS
atropurpureus	EUONYMUS
occidentalis	EASTERN WAHOO
	WESTERN WAHOO

EUPATORIUM	EUPATORIUM
	EUPATORIUM

EUPHORBIA (CHAMAESYCE; TITHYMALOPSIS; TITHYMALUS)	EUPHORBIA
albomargina'ta (Chamaesyce a.)	
	WHITEMARGIN E.
capitella'ta (Chamaesyce c.)	HEAD E.
crenula'ta (Tithymalus crenulatus)	

fend'leri (Chamaesyce f.)	FENDLER E.
glyptosper'ma (C. g.)	RIDGESEED E.
pal'meri (Tithymalus p.)	PALMER E.
robust'a (T. robustus)	ROBUST E.
serpyllifo'lia (Chamaesyce s.)	
	THYMELEAF E.

RANGE PLANTS, continued

EURO'TIA lana'ta	EURO'TIA
	COMMON WINTERFAT
EVOL'VULUS	EVOLVULUS
EYSENHARDT'IA polysta'chya (Viborquia p.)	KIDNEYWOOD
FALLU'GIA paradox'a	APACHEPLUME
FEND'LERIA	FENDLERBUSH
rupic'ola	CLIFF F.
—falca'ta	SICKLELEAF C.F.

FEROCACTUS wislize'ni (Echinocactus w.)	FEROCACTUS
	SOUTHWEST BARRELCACTUS

F'ILIX	CYSTOPTERIS
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FLOUREN'SIA cer'nua	FLOUREN'SIA
	AMERICAN TARBUSSH

FORESTIER'A (ADELIA Michx., not L.)	FORESTIER'A
neomexica'na (F. acuminata parvifolia; Adelia p.)	FORESTIERA
	NEWMEXICAN F.

FORSELLE'SIA spines'cens (Glossopetalon s.)	FORSELLE'SIA
	SPINY GREASEBUSH

FOUQUIE'RIA splen'dens	FOUQUIE'RIA
	OCOTILLO

FRAGA'RIA	FRAGA'RIA
bractea'ta	STRAWBERRY
chiloen'sis	BRACED S.
glau'ca	CHILOE S.
platypet'ala	BLUELEAF S.
	BROADPETAL S.

FRANSE'RIA	FRANSE'RIA
acanthicar'pa	BURSAGE
chenopodiifo'lia	SANDIEGO B.
deltoid'ea	TRIANGLE B.
dumo'sa	WHITE B.
tenuifo'lia	SLIMLEAF B.

FRA'SERA	FRA'SERA
albomargina'ta	FRASERA (Elkweed)
monta'na	WHITEMARGIN F.
ni'tida	SMALL F.
specio'sa	SHINY F.
	SHOWY F.

FRAX'INUS	FRAX'INUS
anom'ala	ASH
cuspidata	SINGLELEAF A.
dipet'ala	FRAGRANT A.
orego'na (californica)	TWOPETAL A.
veluti'na (standleyi)	OREGON A.
—coria'cea (F. coriacea)	VELVET A.

LEATHERLEAF A.	
—tou'meyi (F. attenuata)	TOUMEY A.

FREMONT'IA californica (Fremontodendron californicum)	FREMONT'IA
	CALIFORNIA FREMONTIA

FRITILLA'RIA	FRITILLARY
atropurpu'rea	PURPLESPOT F.
pu'dica	YELLOW F.
recur'va (coccinea)	SCARLET F.

GAILLAR'DIA arista'ta	GAILLAR'DIA
	COMMON PERENNIAL GAILLARDIA

GA'LIUM	GA'LIUM
apari'ne	BEDSTRAW
asper'rimum	CATCHWEED B.
bifo'lum	
borea'le	TWINLEAF B.
mollu'go	NORTHERN B.
multifo'rum	WHITE B.
tincto'rium	SHRUBBY B.
trifo'rum	DYE B.
ve'rum	SWEETSCENTED B.
	YELLOW B.

RANGE PLANTS, continued

GALPIN'SIA	OENOTHERA
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GAR'RYA	GAR'RYA
ellip'tica	SILKTASSEL
flaves'cens	TREE S.
fre'monti	YELLOWLEAF S.
gold'mani	FREMONT S.
wright'i	GOLDMAN S.
	WRIGHTS S.

GAULTHE'RIA	GAULTHE'RIA
humifu'sa	WINTERGREEN
ovatifolia	WESTERN W.
shal'on	OREGON W.
	SALAL

GAU'RA coccin'ea	GAU'RA
	SCARLET GAURA

GAYOPHY'TUM	GAYOPHY'TUM
cae'sium	GROUNDSSMOKE
diffu'sum	KITCHENWEED G.
ramosis'simum	BIGFLOWER G.

GENTIA'NA (AMARELLA; ANTHOPOGON; DASYSYSTEPHANA)	GENTIA'NA
aff'nis (Dasystephana a.)	GENTIAN

calyco'sa (Dasystephana c.)	ROCKYMOUNTAIN PLEATED G.
	RAINIER P. G.

heterosep'ala (Amarella h.)	
par'ryi (Dasystephana p.)	PARRY G.
plebei'a (Amarella p.)	

romanzo'vi (Dasystephana r.)	NEW WORLD ANNUAL G.
	ROMANZOFF G.

scopulo'rum (Amarella s.)	ROCKYMOUNTAIN G.
	ROCKYMOUNTAIN FRINGED G.

therma'lis (elegans)	
	ROCKYMOUNTAIN FRINGED G.

GEOPRUM'NON	ASTRAGALUS
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GERA'NIUM	GERANIUM
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atropurpu'reum	
dissec'tum	CUTLEAF G.
fre'monti	FREMONT G.
inci'sum	CLEFTLEAF G.
macula'tum	SPOTTED G.
richardso'ni	RICHARDSON G.
robertia'num	HERBROBERT G.
viscosis'simum	STICKY G.

GE'UM	GE'UM
oregonen'se	AVENS
stric'tum	OREGON A.
turbina'tum (Acomastylis turbinata)	YELLOW A.

GIL'IA (COLLOMIA; LEPTODACTYLON; LINANTHUS; NAVARRETIA)	GIL'IA
aggrega'ta	SKYROCKET G.
brew'eri (Navarretia b.)	BREWER G.
calca'rea	STICKY G.
califor'nica (Leptodactylon californicum)	CALIFORNIA G.

capilla'ris	HAIRSTEM G.
capita'ta	GLOBE G.
conges'ta	BALLHEAD G.
grandifo'ra (Collomia g.)	

greenes'na	BIGFLOWER G.
harkness'i (Linanthus h.)	GREENES G.
	HARKNESS G.

hutchinsifo'lia	
iberidifo'lia	CANDYTUFT G.
inconspic'ua	SHY G.
intertext'a (Navarretia i.)	WOOLLY G.
leucophyl'la (Navarretia l.)	

linea'ris (Collomia l.)	WHITEHEAD G.
	SLENDERLEAF G.

RANGE PLANTS (GILIA), continued

nutt'alli (*Leptodactylon* n.)
 NUTTALL GILIA
 pharnaceoi'des (*Linanthus* p.)
 THREADPLANT G.
 pulchel'la TINIPUTE G.
 pun'gens (*Leptodactylon* p.)
 GRANITE G.
 spica'ta SPIKE G.
 twee'dyi TWEEDY G.

GLOSSOPET'ALON

FORSELLESIA

GLYCRRHI'ZA lepido'ta
 AMERICAN LICORICE

GOMPHRE'NA . GLOBEAMARANTH

GOOD'YERA decip'iens (*menziesi*;
Perantium d.) WESTERN
 RATTLESNAKEPLANTAIN

GOSSYP'TUM (INGENHOUIA)

COTTON

thur'beri (*Thurberia thespesioides*)
 THURBER C.

This species is sometimes confused with
 the rare *G. trilobum* of Mexico.

GRAY'IA HOPSAGE
 brandeg'ei SPINELESS H.
 spino'sa SPINY H.

GRINDE'LIA GUMWEED
 robus'ta SHORE G.
 squarro'sa CURLYCUP G.
 —serrula'ta

GROSSULA'RIA RIBES

GUTIERRE'ZIA SNAKEWEED
 dracunculoi'des (*Amphiachyris* d.)
 TARRAGON S. (*Broomweed*)
 microceph'ala THREADLEAF S.
 saro'thras BROOM S.

GYMNOLO'MIA VIGUIERA

HABENARIA (*LIMNORCHIS*)
 HABENARIA
 dilata'ta WHITE BOGORCHID
 leucosta'chys MILKWHITE H.

HACKE'LIA

HALE'NIA SPURGIANTIAN

HALERPES'TES RANUNCULUS

HAMO'SA ASTRAGALUS

HEDEO'MA FALSEPENNYROYAL

HEDYS'ARUM SWEETVETCH
 borea'le (*pabulare*) NORTHERN S.
 occidenta'le WESTERN S.
 sulphures'cens SULFUR S.
 utahen'se UTAH S.

HELE'NIUM hoopes'i
 ORANGE SNEEZEWEED

HELIANTHEL'LA HELIANTHELLA
 arizo'nica ARIZONA H.
 califor'nica CALIFORNIA H.
 doug'lassi DOUGLAS H.
 quinquer'vis FIVENERVE H.
 uniflo'ra ONEFLOWER H.

HELIANTHUS SUNFLOWER
 an'nus COMMON S.
 petiola'ris PRAIRIE S.

HELIOTRO'PIUM HELIOTROPE

HERACLE'UM lana'tum

COMMON COWPARSNIP

HESPERO'NIA MIRABILIS

RANGE PLANTS, continued

HETEROME'LES . PHOTINIA

HETEROTHE'CA subaxilla'ris

HEU'CHERA ALUMROOT
 america'na AMERICAN A.
 cylin'drica ROUNDLEAF A.
 his'pida ROUGH A.
 ovalifo'lia OVALLEAF A.
 parvifo'lia LITTLELEAF A.
 rubes'cens RED A.

HIBIS'CUS. ROSEMARY; HIBISCUS

HIERA'CIUM HAWKWEED
 albiflo'rum WHITE H.
 auranti'acum ORANGE H.
 cynoglossoi'des HOUNDSTONGUE H.
 grac'ile SLENDER H.
 scou'leri WOOLLYWEED
 villosu'm SHAGGY H.

HOLACAN'THA emo'ryi

CRUCIFIXION THORN

HOLODIS'CUS (SERICOTHECA)

dis'color ROCKSPIREA
 —ariaefo'lius CREAMBUSH R.
 dumo'sus OCEANSPRAY R.
 BUSH R.

HOMALO'BUS . ASTRAGALUS

HOOK'ERA BRODIAEA

HORKE'LIA fus'ca

TAWNY HORKELIA

HORSFORD'IA newber'ryi

NEWBERRY HORSFORDIA

HOSACK'IA LOTUS

HYDROPHYL'LUM WATERLEAF
 capita'tum BALLHEAD W.
 fend'leri al'bifrons (*H. albifrons*)
 WHITEFACE FENDLER W.
 occidenta'le WESTERN W.

HYMENOCLE'A monogy'ra

SINGLEWHORL BURROBRUSH

HYMENOPAP'PUS HYMENOPAPPUS
 eriop'odus WOOLLYFOOT H.
 filifo'lius FINELEAF H.

HYMENOX'YS ACTINEA

HYPER'ICUM ST. JOHNSWORT
 anagalloi'des TRAILING S.
 androsae'mum TUTSAN S.
 formo'sum SOUTHWESTERN S.
 frondo'sum (*aureum* Bartr., not Lour.)
 GOLDEN S.
 perfora'tum COMMON S.
 scou'leri SCOULER S.

HYPOP'ITYS latisqua'ma PINESAP

HYP'TIS emo'ryi EMORY BUSHMINT

IBID'IUM SPIRANTHES

INGENHOUIA GOSSYP'PIUM

IONAC'TIS ASTER

IPOMOE'A MORNINGGLORY

I'RIS IRIS

missourien'sis ROCKYMOUNTAIN I.
 ten'ax OREGON I.

ISOCO'MA APLOPAPPUS

ISOM'ERIS arbo'rea

TREE BURROFAT

I'VA SUMPWEED
 axilla'ris POVERTY S.
 xanthifo'lia RAG S.

RANGE PLANTS, continued

IVES'IA IVESIA
 gor'doni GORDON I.
 utahen'sis UTAH I.

JAMES'IA america'na (*Edwinia* a.)
 CLIFF JAMESIA

JANU'SIA JANUSIA

JUNCOI'DES LUZULA

JUN'CUS RUSH

bal'ticus BALTIC R.
 brunnes'cens BUTTON R.
 bufo'nus TOAD R.
 confu'sus
 effu'sus COMMON R.
 inte'rior INLAND R.
 saximonta'nus ROCKYMOUNTAIN R.
 tor'reyi TORREY R.

JUNIP'ERUS JUNIPER
 commu'nis COMMON J.
 —saxat'ilis (*J. montana*; *J. sibirica*)
 MOUNTAIN C.J.

monosper'ma ONESEED J.
 occidenta'lis SIERRA J.
 pachyphloe'a ALLIGATOR J.
 pin'choti REBERRY J.
 scopulo'rum ROCKYMOUNTAIN J.
 utahen'sis UTAH J.

KENTROPHY'TA ASTRAGALUS

KOCH'IA america'na

GREENMOLLY SUMMERCYPRESS

KOEBERLIN'IA spino'sa

SPINY ALLTHORN

KRAME'RIA gray'i (*canescens* A.
 Gray, not Willd.) GRAYS KRAMERIA

KUHNIS'TERA

PETALOSTEMON

LACINA'RIA LIATRIS

LACTU'CA LETTUCE

pulchel'la CHICORY L.
 serri'ola (*scariola*) PRICKLY L.

LAP'PULA (See also Hackelia)

STICKSEED

LAR'REA tridenta'ta (*Covillea* t.)

COVILLE CREOSOTEBUSH

LATH'YRUS PEAVINE

arizo'nicus ARIZONA P.
 bijuga'tus sand'bergi (*L. sandbergi*)
 SANDBERG P.

eucos'mus BUSH P.
 lanszwer'ti (*coriaceus*) THICKLEAF P.
 leucan'thus ASPEN P.
 nutt'alli NUTTALL P.
 ochroleu'cus CREAM P.
 pauciflo'rus FEWFLOWER P.
 sulphu'reus SULFUR P.
 utahen'sis UTAH P.

LAVATE'RA assurgentiflo'ra

CALIFORNIA TREEMALLOW

LAVAUX'IA OENOTHERA

LE'DUM LEDUM

glandulo'sum WESTERN L.
 groenland'icum (*latifolium*)

LABRADORTEA L.
 palus'tre CRYSTALTEA L.
 Leon'todon tarax'acum

Taraxacum officinale

LEPARGYRE'A SHEPHERDIA

LEPID'IUM PEPPERWEED

RANGE PLANTS, continued

LEPIDOSPAR'TUM . SCALTBROOM
latissimum WOOLLY S.
squamatum CALIFORNIA S.
LEPTODACTYLON GILIA
LEPTOTAE'NIA *multifida*
 CARROTLEAF LEPTOTAENIA
LESPEDE'ZA *stria'ta*
 COMMON LESPEDEZA
LESQUEREL'LA BLADDERPOD
LEUCELE'NE ASTER
LEWIS'IA *redivi'va*
 BITTERROOT LEWISIA
LIA'TRIS (*LACINARIA*)
 GAYFEATHER
LIGUS'TICUM LIGUSTICUM
fili'num FERNLEAF L.
 —*tenuifolium* (*L. tenuifolium*)
 SLIM F.L.
gray'i (*oregnum*) GRAYS L.
porteri PORTER L.
LIMNOR'CHIS HABENARIA
LINAN'THUS GILIA
LINOSY'RIS in part
 APLOPAPPUS
L'NUM *lew'isi* LEWIS FLAX
LIP'PIA LIPPIA
ligustri'na PRIVET L.
wright'i WRIGHT L.
LITHOCAR'PUS TANOAK
densiflorus TANOAK
 —*montanus* (*L. d. echinoides*)
 SCRUB T.
LITHOPHRAG'MA WOODLANDSTAR
australis SOUTHERN W.
parviflora SMALLFLOWER W.
tenella SLENDER W.
LITHOSPER'MUM GROMWELL
angustifolium (*linearifolium*)
 NARROWLEAF G.
multiflorum MANYFLOWER G.
rudera'le WAYSIDE G.
LOBE'LIA *splen'dens*
 WESTERN CARDINALFLOWER
LOMA'TIUM (*COGSWELLIA*)
 LOMATIUM
 The species of Lomatium with thick
 rounded bulblike edible corms are known
 as Biscuitroot.
ambiguum (*Cogswellia ambigua*)
 WYETH BISCUITROOT
anom'alum L. *triternatum* a.
circumda'tum WALLOWA B.
cous' (*Cogswellia c.*) COUS B.
geyeri GEYER B.
leptocar'pum (*bicolor*) BICOLOR B.
macdou'gali (*jonesi*) MACDOUGAL L.
macrocar'pum (*Cogswellia macrocarpa*)
 BIGSEED L.
nudicaule (*Cogswellia nudicaulis*; *C.*
platyphylla) BARESTEM L.
sim'plex (*Cogswellia s.*)
 NARROWLEAF L.
triterna'tum (*Cogswellia triternata*)
 NINELEAF L.
 —*anom'alum* (*L. anomalum*; *Cogswellia anomala*)
LONIC'ERA (*DISTEGIA*; *XY-LOSTEON*) HONEYSUCKLE
cilio'sa WESTERN TRUMPET H.

RANGE PLANTS (LONICERA), continued

conjuga'lis (*Xylosteon conjugiale*)
 PURPLEFLOWER HONEYSUCKLE
hispid'ula vac'illans (*L. californica*; *L. hispidula c.*) CALIFORNIA H.
interrup'ta CHAPARRAL H.
involuta'ta (*Distegia i.*) BEARBERRY H.
ledebour'i (*L. involucreta l.*; *Distegia l.*) LEDEBOUR H.
 This may be a synonym of *L. involucreta*.
subspica'ta MORONEL H.
utahensis UTAH H.
LOPHOPH'ORA *williamsi*
 MESCALBUTTON PEYOTE
LO'TUS (*ACMISPON*; *ANIS-LOTUS*; *HOSACKIA*)
 DEERVETCH
america'nus (*Acmispon americanum*; *Hosackia americana*; *H. purshiana*)
 SPANISHCLOVER D.
crassifolius (*Anisotelus c.*; *Hosackia crassifolia*) BIG D.
doug'lasi (*Anisotelus decumbens*)
 DOUGLAS D.
humistra'tus (*Anisotelus h.*; *Hosackia h.*) FOOTHILL D.
longibractea'tus (*Anisotelus l.*)
 LONGBRACT D.
micran'thus (*parviflorus*)
 LITTLEFLOWER D.
oblongifolius (*Hosackia oblongifolia*)
 STREAM D.
rig'idus (*Hosackia rigida*) SHRUBBY D.
scopa'rius (*glaber*; *Hosackia glabra*)
 BROOM D.
subpinna'tus CHILEAN D.
wright'i WRIGHT D.
 (Red-and-Yellow Pea)
LUPINUS LUPINE
 See also POISONOUS PLANTS.
alpes'tris MOUNTAIN L.
ar'idus torreyi (*L. torreyi*) TORREY L.
bi'color BICOLOR L.
burk'ei BURKE L.
can'dicans SPREADINGHAIR L.
coma'tus BAJADA L.
concin'nus (*micensis*) HILLS L.
hill'i KINGS L.
king'i ORNATE L.
orna'tus PALMER L.
pal'meri LODGEPOLE L.
parviflorus (*floribundus*) PIPER L.
pi'peri WASHINGTON L.
polyphy'lus MONTANA L.
pseudoparviflorus STREAM L.
rivularis ROCK L.
saxo'sus SILKY L.
seric'eus SPATULATE L.
spathula'tus SULFUR L.
sulphu'reus MEADOW L.
superb'us L. *aridus* t.
torreyi
LU'ZULA (*JUNCOIDES*) WOODRUSH
como'sa HAIRY W.
multiflo'ra MILLET W.
parviflo'ra SPIKE W.
spica'ta DONNER W.
subconges'ta SUDETIC W.
sudet'ica
LYCH'NIS *drum'mondi*
 DRUMMOND CAMPION
LY'CIUM WOLFBERRY
fre'monti FREMONT W.
pal'tidum PALE W.

RANGE PLANTS, continued

LYGODES'MIA . SKELETONPLANT
jun'cea RUSH S.
spino'sa THORN S.
LYSICH'TUM *america'num* (*camtschatense* Auth. in part) AMERICAN
 YELLOWSKUNKCABBAGE
MACDOUGAL'IA ACTINEA
MACHAERAN'THERA ASTER
MACRONE'MA APLOPAPPUS
MACROSIPHO'NIA *brachysyl'phon*
 ARIZONA LONGTUBE
MA'DIA *glomerata*
 CLUSTER TARWEED
MAHO'NIA (*ODOSTEMON*)
 MAHONIA
aquifo'lium OREGONGRAPE
fre'monti FREMONT M.
haematocar'pa RED M.
nervo'sa CASCADES M.
re'pens CREEPING M.
Maira'nia alpi'na ARCTUS alpinus
MALA'CHE PAVONIA
MA'LUS *fus'ca* OREGON CRABAPPLE
MAL'VA *rotundifolia*
 RUNNING MALLOW
MALVAVIS'CUS *drum'mondi*
 DRUMMOND WAXMALLOW
MAMMILLA'RIA MAMMILLARIA
MARRU'BIUM *vulga're*
 COMMON HOARHOUND
MARSIL'EA PEPPERWORT
Martyn'ia louisiana
 Proboscidea jussieu
MATRICA'RIA *matricarioides* (*suaveolens*) PINEAPPLEWEED
MEDICA'GO MEDIC
his'pida CALIFORNIA BURCLOVER
lupuli'na BLACK M.
MEIBO'MIA DESMODIUM
MELAMPO'DIUM *leucanthum*
 PLAINS BLACKFOOT
MELILO'TUS SWEETCLOVER
alba WHITE S.
in'dica ANNUAL YELLOW S.
officina'lis YELLOW S.
MELO'CHIA *pyramida'ta*
MENODO'RA MENODORA
lae'vis SMOOTH M.
longiflo'ra SHOWY M.
sca'bra ROUGH M.
MEN'THA *canaden'sis*
 CANADA MINT
MENTZE'LIA MENTZELIA
albicaulis (*Acrolasia a.*)
 WHITESTEM M.
multiflo'ra DESERT M.
MENZIE'SIA MENZIESIA
ferrugin'ea RUSTY M.
glabel'la SMOOTH M.
MERTEN'SIA BLUEBELLS
amoe'na YELLOWSTONE B.
brevi'styla SHORTSTYLE B.
cilia'ta (*M. c. longipedunculata*; *polyphylla*) MOUNTAIN B.

RANGE PLANTS (MERTENSIA), continued

cilia'ta stomatechoi'des . . . SIERRA MOUNTAIN BLUEBELLS
folio'sa . . . LEAFY B.
francisca'na (pratensis) . . . FRANCISCAN B.
fusifor'mis . . . SPINDLERROOT B.
interme'dia . . .
lanceola'ta . . . LANCELEAF B.
leonard'i (sampsoni) . . . TALL B.
longifo'ra (pulchella; M. p. glauca) . . .
 . . . SMALL B.
oblongifo'lia . . . OBLONGLEAF B.
panicula'ta . . . PANICLE B.
—borea'lis (M. laevigata) . . .
polyphyl'la . . . M. *ciliata*
tweed'yi . . . TWEEDY B.

MESEMBRYANTHEMUM chil-
 en'se (*aequilaterale* Auth., not
 Haw.) . CHILEAN MESEMBRYAN-
 THEMUM (*Seafig*)

MICRO'SERIS nu'tans (*Ptilocalais*
 n.) . . . NODDING MICROSERIS

MIMO'SA . . . MIMOSA
biuncif'era . . . CATCLAW M.
borea'lis (fragrans) . . . FRAGRANT M.
dysocar'pa . . . VELVETPOD M.

MIM'ULUS (DIPLACUS)
 MONKEYFLOWER

auranti'acus (Diplacus a.) . . . BUSH M.
cardina'lis . . . CRIMSON M.
floribun'dus . . .
gutta'tus . . . COMMON M.
lew'isi . . . LEWIS M.
moscha'tus . . . MUSKPLANT M.
na'nus . . . DWARF M.
rubel'tus

MIRAB'ILIS (HESPERONIA)
 FOUR-O'CLOCK

lae'vis (Hesperonia l.) . . .
multiflo'ra (Quamoclidion multiflorum) . . . COLORADO F.
retro'sa (Hesperonia laevis r.; H. retrorsa) . . . WISHBONEPLANT

MITEL'LA . . . MITERWORT
 (*Bishopscap*)

pentan'dra . . . FIVESTAMEN M.
stenopet'ala . . . SMALLFLOWER M.

MOLDA'VICA
DRACOCEPHALUM

MOLLU'GO verticilla'ta
 CARPETWEED

MONAR'DA . . . BEEBALM
menthaefo'lia . . . MINTLEAF B.
pectina'ta . . . PONY B.

MONARDEL'LA odoratis'sima
 PACIFIC MONARDELLA

MONE'SES uniflo'ra (Pyrola u.)
 WOODNYMPH

MONOLE'PIS . . . MONOLEPIS
nuttallia'na . . . NUTTALL M.

MONOT'ROPA uniflo'ra INDIANPIPE
MYOSOT'IS alpes'tris

ALPINE FORGETMENOT

MYOSU'RUS . . . MOUSETAIL
NAVARRE'TIA . . . GILIA

NEGUN'DO . . . ACER

NEMOPH'ILA . . . NEMOPHILA
brevifo'ra . . . GREAT BASIN N.
menzies'i . . . BABYBLUE-EYES N.

NEP'ETA cata'ria . . . CATNIP

RANGE PLANTS, continued

NICOTIA'NA . . . TOBACCO
attenua'ta . . . COYOTE T.
glau'ca . . . TREE T.
trigonophyl'la . . . DESERT T.

NOLI'NA microcar'pa . . . SACAUISTA
NOR'TA . . . SISYMBRIUM

ODOS'TEMON . . . MAHONIA

OENOTHE'RA (*Anogra; Chylismia;*
Galpinsia; Lavauxia; Pachylophus;
Sphaerostigma; Taraxia)

EVENINGPRIMROSE; SUNDROPS
alyssoi'des (Sphaerostigma a.)

andi'na (Sphaerostigma andinum) . . .
 . . . ALYSSUM E.
 . . . ANDEAN S.

brevifo'ra (Taraxia b.) . . .
caespito'sa (Pachylophus caespitosus) . . .
 . . . TUFTED E.

—crini'ta (Pachylophus crinitus) . . .
—margina'ta (Pachylophus marginatus) . . .

coronopifo'lia (Anogra c.) . . .
fla'va (Lavauxia f.) . . . YELLOW E.

heteran'tha . . . O. *subcaulis*
hook'eri . . . HOOKER E.

lavandulaefo'lia (Galpinsia l.) . . .
 . . . LAVENDERLEAF E.

pal'lida (Anogra p.) . . . PALE E.
scapo'i'dea (Chylismia s.) . . .

strigo'sa . . .
subcau'lis (heterantha; Taraxia h.;
T. subcaulis) . . .

tanacetifo'lia (Taraxia t.) . . . TANSYLEAF E.
utahen'sis (Sphaerostigma utahense) . . .
 . . . UTAH E.

OL'NEYA teso'ta . . . TESOTA
OPULAS'TER . . . PHYSOCARPUS

OPUN'TIA . . . PRICKLYPEAR; CHOLLA
dille'ni (horrida) . . . DILLEN P.
engelmann'i . . . ENGELMANN P.

imbrica'ta (arborescens) . . .
 . . . WALKINGSTICK C.

polyacan'tha (missouriensis) . . . PLAINS P.
treleas'ei . . . TRELEASE P.

OREOCA'RYA . . . CRYPTANTHA
OREOSTEM'MA . . . ASTER

OROBAN'CHE ludoviciana
 LOUISIANA BROOMRAPE

OROG'ENIA linearifo'lia
 INDIANPOTATO

ORTHOCAR'PUS . . . OWLCLOVER
erian'thus . . . JOHNNYTUCK O.

lute'us . . . YELLOW O.
purpurascens . . . ESCOBITA O.
purpureo-al'bus . . . PURPLEWHITE O.

tol'miei . . . TOLMIE O.
OSMARO'NIA cerasifor'mis
 OSOBBERRY

OSMORHI'ZA . . . SWEETROOT
divarica'ta . . . SPREADING S.

obtu'sa . . . BLUNTSEED S.
occidenta'lis . . . SWEETANISE

OX'ALIS . . . OXALIS
OXYCOC'CUS . . . VACCINIUM

OXYR'IA di'gyna
 ALPINE MOUNTAINSORREL

OXYTE'NIA acero'sa
 PRICKLY OXYTENIA

OXYTHE'CA . . . OXYTHECA

RANGE PLANTS, continued

OXYT'ROPIS bes'seyi
 BESSEY POINTVETCH

See also POISONOUS PLANTS.
PACHIS'TIMA myrsini'tes
 MYRTLE PACHISTIMA

PACHYLO'PHUS OENOTHE'RA
PAEO'NIA brown'i BROWNS PEONY

PARKINSO'NIA
aculea'ta . . . JERUSALEMTHORN

microphyl'la . . . Cercidium microphyllum

PARNAS'SIA . . . PARNASSIA
PARONY'CHIA . . . NAILWORT

PAROSE'LA . . . DALEA
Par'rya menzies'i

Phoenicaulis cheiranthoides
PARTHE'NIUM inca'num
 MARIOLA PARTHENIUM

**PARTHENOCIS'SUS inser'ta (vita-
 cea)** . . . THICKET CREEPER

PAVO'NIA lasiopet'ala (Malache l.)
 WRIGHTS PAVONIA

PEDICULA'RIS . . . PEDICULARIS
bracteo'sa . . . BRACTED P.

centran'thera . . . DWARF P.
contor'ta . . . COILED P.

crenula'ta . . . MEADOW P.
densifo'ra . . . INDIANWARRIOR P.

gray'i . . . GRAYS P.
greenland'ica . . . ELEPHANTHEAD P.

lanceola'ta . . . SWAMP P.
racemo'sa . . . SICKLETOP P.

PELTIPHYL'LUM SAXIFRAGA
PENSTE'MON . . . PENSTEMON

The original spelling of this generic
 name is Penstemon, and that spelling has
 recently been adopted by specialists in
 Scrophulariaceae despite the time-honored
 usage of the great botanists of the past,
 such as Torrey and Gray.

al'bidus . . . WHITE P.
ar'idus . . . STIFFLEAF P.

attenua'tus . . . SULFUR P.
barba'tus (Chelone barbata) . . . BEARSLIP P.

—tor'reyi . . . P. *torreyi*
brevifo'rus . . . STUBFLOWER P.

brevifo'lius (brevis) . . . SHORTLEAF P.
brid'gesi . . . BRIDGES P.

cacu'minis (pulchellus Greene) . . .
 . . . DAINTY P.

caespito'sus . . . MAT P.
centranthifo'lius . . . SCARLETBUGLER P.

comarrhe'us . . . DUSTY P.
confer'tus . . . YELLOW P.

—coeruleo-purpu'reus
—globo'sus

confu'sus . . . P. *utahensis*
cyanan'thus . . . WASATCH P.

—subgla'ber . . . NARROWLEAF W.P.
davidso'ni . . . DAVIDSON P.

deus'tus . . . SCABLAND P.
diffu'sus . . . COAST P.

eat'oni . . . EATON P.
ellip'ticus . . . ROCKVINE P.

erian'therus (cristatus) . . . FUZZYTONGUE P.
frutico'sus . . . BUSH P.

gla'ber . . . SAWSEPAL P.
glabres'cens . . . P. *teucrioides*

glau'cus . . . BLUELEAF P.
gracilen'tus . . . SLIMSTEM P.

heterodox'us . . . HERETIC P.
heterophyl'lus . . . CHAPARRAL P.

hu'milis . . . LOW P.

RANGE PLANTS (PENSTEMON), continued

ken'nedyi	KENNEDY PENSTEMON
king'i	KINGS P.
lae'tus	GAY P.
leiophyll'us	P. subglaber
lem'moni	LEMMONS P.
linariol'des	TOADFLAX P.
menzies'i	MENZIES P.
—scou'leri	P. scouleri
monta'nus (woodsi)	CORDROOT P.
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
ova'tus	EGGLEAF P.
pachyphyl'us	THICKLEAF P.
pal'meri	PALMER P.
proten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
pseudoproce'rus	(oweni; pseudohumilis Rydb., not Jones)
radico'sus	MATROOT P.
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
rydberg'i	RYDBERG P.
scou'leri (P. menziesi s.)	SCOULER P.
secundiflor'us	SIDEBELLS P.
specio'sus	ROYAL P.
spectab'ilis	SHOWY P.
stric'tus	ROCKYMOUNTAIN P.
subglab'ber (leiophyllus; utahensis (S. Wats.) A. Nels., not Eastw.)	
teucricol'des (glabrescens)	GERMANDER P.
tor'reyi (P. barbatus t.)	TORREY P.
unilatera'lis (secundiflorus A. Gray, not Benth.)	ONESIDE P.
utahen'sis (confusus)	UTAH P.
venus'tus	BLUEMOUNTAINS P.
virga'tus	WANDBLOOM P.
washoe'nus (pratensis)	WASHOE P.
watso'ni	WATSON P.
whipplea'nus	WHIPPLE P.
woods'i	P. montanus
wright'i	WRIGHTS P.

PENTZ'IA inca'na

AUSTRALIAN SHEEPBUSH

PERA'MIUM . . . GOODYERA

PERAPHYL'LUM ramosis'simum

SQUAWAPPLE

PERIDERID'IA gaird'neri (Carum g.)

YAMPA

PERSICA'RIA . . . POLYGONUM

PETALOSTE'MON (KUHNIS-TERA; PETALOSTEMUM)

PRAIRIECLOVER

Petrado'ria pu'mila

Solidago petradoria

PHACE'LIA . . . PHACELIA

alpi'na . . . ALPINE P.

frank'lini . . . FRANKLIN P.

glandulo'sa . . . GLANDULAR P.

heterophyl'la . . . VARILEAF P.

idahoen'sis . . . IDAHO P.

leucophyl'la . . . SILVERLEAF P.

linea'ris . . . THREADLEAF P.

ramosis'sima . . . BRANCHING P.

seric'ea . . . SILKY P.

PHASE'OLUS . . . BEAN

angustis'simus . . . SLIMLEAF B.

metcalf'ei (retusus Benth., not Moench)

METCALFE B.

PHELLOP'TERUS utahen'sis

UTAH CORKWING

PHILADEL'PHUS. . . MOCKORANGE

californicus (P. lewisii c.)

CALIFORNIA M.

RANGE PLANTS (PHILADELPHUS), con.

gordonia'nus	GORDON MOCKORANGE
lew'isi	LEWIS M.
microphyl'us	LITTLELEAF M.

PHLOX'	PHLOX
austromonta'na	DESERT P.
caespito'sa	TUFTED P.
canes'cens	HOARY P.
diffu'sa	SPREADING P.

This variable species is often misidentified as *P. douglasii*.

drum'mondi (cuspidata)	DRUMMOND P.
longifo'lia	LONGLEAF P.

This species is often misidentified as *P. stansburyi*.

multiflo'ra (costata)	FLOWERY P.
—depres'sa (P. depressa)	DWARF F.P.
specio'sa	SHOWY P.

PHOENICAU'LIS cheiranthol'des (Parrya menziesi)

WALLFLOWER PHOENICAILIS

PHORADEN'DRON juniperi'num

JUNIPER AMERICAN-MISTLETOE

PHOTIN'IA arbutifo'lia (Heterom-
eles a.; H. salicifolia)

CHRISTMASBERRY

PHYLL'DOCE . . . MOUNTAINHEATH

brew'eri . . . BREWER M.

empetrifor'mis . . . RED M.

glandulifo'ra . . . CREAM M.

PHY'SALIS . . . GROUNDCHERRY

PHYSA'RIA didymocar'pa

COMMON TWINPOD

PHYSOCAR'PUS (OPULASTER)

NINEBARK

capita'tus . . . PACIFIC N.

malva'ceus (pauciflorus). . . MALLOW N.

monog'ynus . . . MOUNTAIN N.

PISTAC'IA texa'na TEXAS PISTACHE

PITHECELLO'BIUM unguisca'ti

CATCLAW APES-EARRING

PLAGIOBO'THRYS (ALLOCAR-
YA) . . . POPCORNFLOWER

PLANTA'GO . . . PLANTAIN

The small native annuals of the South-west are known as Indianwheat and are palatable sheep weeds.

fastigia'ta . . . DESERT INDIANWHEAT

lanceola'ta . . . BUCKHORN P.

ma'jor . . . RIPPLESEED P.

pursh'i . . . WOOLLY INDIANWHEAT

tweed'yi . . . TWEEDY P.

PLECTRI'TIS macro'cera

LONGHORN PLECTRITIS

PLU'CHEA seric'ea

ARROWWEED PLUCHEA

POLEMO'NIUM . . . POLEMONIUM

albifo'rum . . . WHITE P.

caeru'leum . . . GREEKVALERIAN P.

confer'tum . . . SKYPILOT P.

foliosis'simum . . . LEAFY P.

occidenta'le . . . WESTERN P.

pulcher'rimum . . . SKUNKLEAF P.

scopuli'num . . . CLIFF P.

POLIOMIN'THA inca'na

HOARY ROSEMARYMINT

POLYCO'DIUM . . . VACCINIUM

POLYG'ALA . . . POLYGALA

acanthoc'lada . . . THORN P.

sen'ega . . . SENECA-SNAKEROOT P.

subspino'sa . . . SPINY P.

RANGE PLANTS, continued

POLYGO'NUM (ACONOGONUM; BILDERDYKIA; BISTORTA; PERSICARIA) KNOTWEED

Many botanists prefer to regard the subgenera or sections of Polygonum as distinct genera. All have well-defined common names as follows: Aconogonum and allies, Fleeceflower; Bilderdykia (Tiniaria), Cornbind; Bistorta, Bistort; Persicaria, Smartweed, Ladythumb.

amphib'ium (Persicaria amphibia)

WATER LADYSTHUMB

avicula're . . . PROSTRATE K.

bistortol'des (Bistorta b.)

AMERICAN BISTORT

buxifor'me . . . BOX K.

convolvulus (Bilderdykia c.)

DULLSEED CORNBIND

doug'lasi . . . DOUGLAS K.

lapathifol'ium (Persicaria lapathifolia)

CURLTOP LADYSTHUMB

newber'ryi (Aconogonum n.)

NEWBERRY FLEECEFLOWER

phytolaccaefol'ium (Aconogonum p.)

POKEWEED FLEECEFLOWER

ramosis'simum . . . BUSHY K.

sawatchen'se . . . SAWATCH K.

vivip'arum (Bistorta vivipara)

VIVIPAROUS BISTORT

POP'ULUS

POPLAR (Cottonwood); ASPEN

acumina'ta (coloradensis)

LANCELEAF P. (Lanceleaf C.)

angustifo'lia . . . NARROWLEAF P.

(Narrowleaf C.)

arizo'nica . . . ARIZONA P. (Arizona C.)

tremuloi'des . . . QUAKING A.

—au'rea (P. aurea; P. a. cercidiphylla;

P. cercidiphylla) . . . GOLDEN Q.A.

—renifor'mis . . . KIDNEYLEAF Q.A.

—vancouveria'na (P. vancouveriana)

VANCOUVER Q.A.

trichocar'pa . . . CALIFORNIA P. (Black C.)

POROPHYL'LUM grac'ile

SLENDER PORELEAF (Yerbedelvenado)

PORTULAC'A olera'cea

COMMON PURSLANE

POTENTIL'LA (ARGENTINA;

DASIPHORA; DRYMOCALLIS)

CINQUEFOIL

anseri'na (Argentina a.) SILVERWEED C.

ba'keri . . . BAKER C.

bien'nis . . . BIENNIAL C.

blaschkea'na . . . BLASCKE C.

brew'eri . . . BREWER C.

canaden'sis . . . OLDFIELD C.

concin'na (humifusa) . . . ELEGANT C.

diversifo'lia . . . VARILEAF C.

drum'mondi . . . DRUMMOND C.

filipes . . . SLIMSTEM C.

fis'sa (Drymocallis f.) . . . BIGFLOWER C.

frutico'sa (Dasiphora f.) . . . BUSH C.

glandulo'sa (Drymocallis g.) . . . GLAND C.

glaucephyl'la . . . BLUELEAF C.

jucin'da . . . GAY C.

nutt'alli . . . NUTTALL C.

platten'sis . . . PLATTE C.

PROBOSCID'EA . . . DEVILSCLAWS

jussieu'i (Martynia louisiana)

COMMON D.

PROSO'PIS . . . MESQUITE

chilen'sis (juliflora) . . . COMMON M.

glandulo'sa . . . HONEY M.

odora'ta . . . Strombocarpa o.

veluti'na . . . VELVET M.

RANGE PLANTS, continued

PRUNELLA vulgaris

COMMON SELFHEAL

PRUNUS (EMPLECTOCLADUS)

CHERRY; CHOKECHERRY;

PEACHBRUSH; PLUM

america'na AMERICAN PLUM

andersoni (Emplectocladus a.)

ANDERSON PEACHBRUSH

angustifolia watsoni

SAND CHICKASAW PLUM

demissa P. virginiana d.

—melanocar'pa P. virginiana m.

emargina'ta BITTER CHERRY

fascicula'ta (Emplectocladus fascicula-

tus) DESERT PEACHBRUSH

fre'monti (Emplectocladus f.)

FREMONT PEACHBRUSH

glandulo'sa ALMOND CHERRY

melanocar'pa P. virginiana m.

minutiflo'ra (Emplectocladus minuti-

florus) SMALLFLOWER PEACHBRUSH

pensylva'nica PIN CHERRY

prunifo'lia PLUMLEAF CHERRY

subcorda'ta KLAMATH PLUM

—kel'loggi KELLOGG K.P.

vi'tens. SOUTH WESTERN CHOKECHERRY

virginia'na COMMON CHOKECHERRY

—demissa (P. demissa)

WESTERN C.C.

—melanocar'pa (P. demissa m.; P.

melanocar'pa) BLACK C.C.

PSEUDOCYMOP'TERUS monta-

nus

PSILOSTROPHE PAPERFLOWER

coop'eri WHITESTEM P.

sparsiflo'ra GREENSTEM P.

PSORA'LEA SCURFPEA

The section of this genus (*Pediomelum*) with deep-seated, tuberous, starchy roots, and which was an important source of food among the Indians, is known as Breadroot.

argophyl'la SILVERLEAF S.

casto'rea BEAVERBREAD S.

cuspidata TALLBREAD S.

esculen'ta COMMON BREADROOT S.

hypogae'a LITTLE B.S.

lanceola'ta (micrantha) LEMON S.

macrosta'chya LEATHERROOT S.

mephit'ica SKUNKTOP S.

physo'des CALIFORNIA TEA S.

stenosta'chya SLIMFLOWER S.

tenuiflo'ra

PTE'LEA HOPFREE

bald'winii BALDWIN H.

trifolia'ta COMMON H.

PTERIDIUM aquilinum pubescens

WESTERN BRACKEN

PTEROSPORA andromeda

WOODLAND PINEDROPS

Ptilocala'is nutans Microseris n.

PTILO'RIA . STEPHANOMERIA

PULSATILLA ANEMONE

PURSHIA BITTERBRUSH

tridentata ANTELOPE B.

—glandulo'sa DESERT B.

PYROLA PYROLA

chloran'tha GREEN P.

secunda SIDEBELLS P.

uniflo'ra Moneses u.

PYRROCOMA ALOPAPPUS

QUAMA'SIA CAMASSIA

RANGE PLANTS, continued

QUAMOCLID'ION . MIRABILIS

QUAMOCLIT coccinea

SCARLET STARGLODY

QUER'CUS OAK

arizo'nica ARIZONA WHITE O.

brew'eri Q. oerstediana

chrysol'epis CANYON LIVE O.

—vaccinifo'lia Q. vaccinifolia

dumo'sa CALIFORNIA SCRUB O.

emo'ryi EMORY O.

engelmann'i ENGELMANN O.

fend'leri FENDLER O.

gam'beli GAMBEL O.

garrya'na OREGON WHITE O.

—brew'eri Q. oerstediana

gri'sea GRAY O.

hav'ardi HAVARD O.

hypoleu'ca SILVERLEAF O.

kel'loggi CALIFORNIA BLACK O.

loba'ta CALIFORNIA WHITE O.

muhlenberg'i CHINKAPIN O.

novomexica'na NEWMEXICAN O.

oblongifo'lia MEXICAN BLUE O.

oerstediana (breweri; Q. garryana b.)

BREWER O.

reticula'ta NETLEAF O.

sadleria'na SADLER O.

tou'meyi TOUMEY O.

turbinel'la SHRUB LIVE O.

undula'ta WAVYLEAF O.

utahen'sis (submollis) UTAH WHITE O.

vaccinifo'lia (Q. chrysolepis v.)

HUCKLEBERRY O.

vree'landi VREELAND O.

wil'coxi WILCOX O.

RADIC'ULA RORIPPA

RANUNCULUS (BATRACHIUM;

BECKWITHIA) BUTTERCUP

a'cris TALL B.

—alismae'filius PLANTAINLEAF B.

—alismel'lus (R. alismellus)

DWARF P.B.

andersoni (Beckwithia a.) ANDERSON B.

aquat'ilis (Batrachium aquatile)

WATERCROWFOOT B.

bon'gardi BONGARD B.

cymbala'ria saximonta'nus

According to some botanists the range

form of this species is R. orthorhyncus

platyphyllus.

glaber'rimus SAGEBRUSH B.

inamoe'nus MACAULEY B.

macau'leyi WESTERN B.

occidentalis GREAT STRAIGHTBEAK B.

orthorhyn'cus platyphyl'lus (R. mazi-

mus)

RATIBIDA columna'ris (columni-

fera)

UPRIGHT PRAIRIECONEFLOWER

RHAMNUS BUCKTHORN

alnifo'lia ALDER B.

califor'nica CALIFORNIA B.

cathar'tica COMMON B.

cro'cea REDBERRY B.

—ilicifo'lia HOLLYLEAF R.B.

—insula'ris GREAT R.B.

—pilo'sa SAND DIOGO R.B.

purshia'na CASCARA B.

RHODODENDRON (AZALEA;

AZALEASTRUM)

albio'rum (Azaleastrum a.)

RHODODENDRON

CASCADENS AZALEA

RANGE PLANTS (RHODODENDRON), con.

macrophyl'ium (californicum)

COAST RHODODENDRON

occidenta'le (Azalea californica; A. oc-

cidentalis) WESTERN AZALEA

RHUS' SUMAC

diversifo'ba Toxicodendron diversilobum

emo'ryi EMORY S.

glabra SMOOTH S.

—cismonta'na (R. cismontana)

ROCKY MOUNTAIN S.S.

microphyl'la LITTLELEAF S.

ova'ta SUGAR S.

rad'icans rydberg'i Toxicodendron r. r.

rydberg'i Toxicodendron r. r.

triloba'ta SKUNKBUSH S.

—anisophyl'la UTAH S.

utahen'sis

RIBES (GROSSULARIA)

CURRANT; GOOSEBERRY

america'num (floridum)

AMERICAN BLACK CURRANT

au'reum GOLDEN CURRANT

ce'reum WAX CURRANT

cilio'sum R. triste

divarica'tum (Grossularia divaricata)

STRAGGLY GOOSEBERRY

hall'i HALLS CURRANT

hirtel'ium (Grossularia hirtella)

HAIRSTEM GOOSEBERRY

hudsonia'num. HUDSONPAY CURRANT

ine'brians (spæthianum)

SQUAW CURRANT

iner'me (Grossularia inermis)

WHITESTEM GOOSEBERRY

lacus'tre (echinatum) PRICKLY CURRANT

lobb'i (Grossularia l.) LOBBS GOOSEBERRY

montig'enum (nubigenum)

GOOSEBERRY CURRANT

odora'tum (Chrysobotrya odorata)

CLOVE CURRANT

petiola're. WESTERN BLACK CURRANT

pineto'rum (Grossularia p.)

ORANGE GOOSEBERRY

querceto'rum (Grossularia q.)

OAKWOODS GOOSEBERRY

roez'li (Grossularia r.)

SIERRA GOOSEBERRY

sanguin'eum WINTER CURRANT

seto'sum (Grossularia setosa)

REDSHOOT GOOSEBERRY

spæthia'num R. inebrians

specio'sum (Grossularia speciosa)

FUCHSIA GOOSEBERRY

tris'te (ciliosum)

AMERICAN RED CURRANT

veluti'num (Grossularia velutina)

DESERT GOOSEBERRY

viscosis'simum STICKY CURRANT

watsonia'num (Grossularia watsoniana)

WATSON GOOSEBERRY

wolf'i ROTHROCK CURRANT

ROBINIA LOCUST

luxur'ians (R. neomexicana l.)

WESTERN L.

neomexica'na NEWMEXICO L.

pseudoaca'cia BLACK L.

rus'byi RUSBY L.

ROM'NEYA coulteri MATILJA-POPPY

RORIPPA nasturtium-aquat'icum

(Radicula n.; Sisymbrium n.)

WATERCRESS

RO'SA ROSE

accula'ris PRICKLY R.

—bourgeaula'na (R. a. sayi)

BOURGEAU P.R.

RANGE PLANTS (ROSA), continued

acicularis engelmanni (R. engelmanni)	ENGELMANN PRICKLY ROSE
californica	CALIFORNIA R.
fendleri	R. woodsii f.
gymnocarpa	BALDWIN R.
macouni	MACOUN R.
manca	MANCOS R.
meli	BLACKSTEM R.
nutka	NOOTKA R.
pisocarpa	PEAFRUIT R.
pyrifera	PEARHIP R.
spaldingi	SPALDING R.
spithamea	GROUND R.
woodsii	WOODS R.
fendleri (R. fendleri)	FENDLER W.R.

RUBUS

idaeus aculeatisimus (R. melanocaulus)	BLACKBERRY; DEWBERRY; RASPBERRY
leucodermis	WESTERN RED R.
macropetalus	WHITEBARK R.
neomexicanus	TRAILING B.
parviflorus	NEW MEXICAN R.
spectabilis	WESTERN THIMBLEBERRY
menziesii	SALMONBERRY
ursinus	MENZIES S.
	CALIFORNIA D.

RUDEBECKIA

hirta	CONEFLOWER
lacinia	BLACKEYED SUSAN
occidentalis	CUTLEAF C.
	NIGGERHEAD

RU'MEX

acetosella	DOCK
crispus	SHEEP SORREL
hymenosepalus	CURLY D.
mexicanus	CANAIGRE
pauciflorus	MEXICAN D.
venosus	MOUNTAIN SORREL
	VEINY D.

RYDBERGIA ACTINEA

SAGERETIA wrightii	WRIGHTS SAGERETIA
SAGINA saginoides	ARCTIC PEARLWORT

SALAZARIA mexicana

SALICORNIA	MEXICAN BLADDERSAGE
	GLASSWORT

SALIX

alba	WILLOW
amygdaloides	WHITE W.
argophylla	PEACHLEAF W.
barclayi	SILVERLEAF W.
bebbiana (rostrata)	BARCLAY W.
caespitosa	BEBB W.
caudata (S. lasiantha c.)	S. petrophila c.
commutata	WHIPLASH W.
eastwoodiae	UNDERGREEN W.
exigua	EASTWOOD W.
geyeriana	COYOTE W.
laevigata	GEYER W.
lasiantha	POLISHED W. (Red W.)
lasiolepis	PACIFIC W.
lemmonii	ARROYO W.
melanops	LEMMONS W.
monochroma	DUSKY W.
monticola	GREENSIDES W.
nigra	BLACK W.
petrophila	SKYLAND W.
caespitosa (S. caespitosa)	TUFTED S.W.

RANGE PLANTS (SALIX), continued

planifolia	PLANELEAF WILLOW
purpurea	PURPLEOSIER W.
rostrata	S. bebbiana
saximontana	SUMMIT W.
scouleriana	SCOULER W.
sitchensis	SITKA W.
subcoerulea	BLUE W.
twisted	TWEEDY W.
wolfi idahoensis	IDAHO WOLFS W.

SAL'SOLA ka'li tenuifolia (S. pestifer) TUMBLING RUSSIAN THISTLE

SAL'VIA (AUDIBERTIA) SAGE

apia'na (Audibertia polystachya)	WHITE S.
carno'sa (Audibertia incana)	DESERT S.
columb'riae	CALIFORNIA CHIA
eremostachya	SAND S.
leucophylla (Audibertia nivea)	WHITELEAF S.

mellifera (Audibertia stachyoides) BLACK S.

mohaven'sis (Audibertia capitata) MOHAVE S.

sonomen'sis (Audibertia humilis) SONOMA S.

SAMBU'CUS

callicarpa	ELDER
canadensis	PACIFIC RED E.
cerulea (glauca)	AMERICAN E.
arizonica	BLUEBERRY E.
neomexicana (S. neomexicana)	ARIZONA B.E.
	NEW MEXICAN B.E.

—velutina (S. velutina)

melanocarpa	BLACKBEAD E.
mexicana	MEXICAN E.
microbotrys	BUNCHBERRY E.
pubens	SCARLET E.
vestita	CANYON E.

SANGUISOR'BA sitchen'sis

SANIC'ULA tuberosa

SAPIN'DUS drum'mondii

SARCOBA'TUS

baileyi	GREASEWOOD
vermiculatus	BAILEY G.
	BLACK G.

SAXIFRAGA

arguta	SAXIFRAGE
peltata (Peltiphyllum peltatum)	BROOK S.
rhomboides	UMBRELLA S.
	DIAMONDEAF S.

SCHOENOCRAM'BE

linifolia (pinnata)	PLAINS MUSTARD
scirpus	FLAXLEAF P.
acutis (occidentalis)	BULRUSH
microcarpus	TULE B.
	PANICLED B.

SCROPHULARIA

californica	FIGWORT
occidentalis	CALIFORNIA F.
	WESTERN F.

SCUTELLARIA

securinega	SKULLCAP
securinega	SECURINEGA
sedum	STONECROP
douglasii	
stenopetalum	WORMLEAF S.

SELAGINEL'LA

SELAGINELLA

RANGE PLANTS, continued

SELINOCARPUS diffusus

MOONPOD

SENE'CIO

accedens COLORADO GROUNDSEL

ambrosioides RAGWEED G.

amplexifolius SHOWY ALPINE G.

aronicoides RAYLESS G.

atra'tus BLACK G.

au'reus (pseudoreus) GOLDEN G.

canovi'rens GRAYGREEN G.

ca'nus WOOLLY G.

columbia'nus COLUMBIA G.

cras'sulus THICKLEAF G.

croca'tus (crocus) SAFFRON G.

cymbalariai'des CLEFTLEAF G.

croci'lasii DOUGLAS G.

eremophilus DESERT G.

fre'monti FREMONT G.

glauces'cens FLODMAN G.

hydrophilus WATER G.

integerim'us (perplexus)

longilobus (filifolius) LAMBSTONGUE G.

multiloba'tus THREADLEAF G.

neomexicana'us LOBELEAF G.

pseudoreus NEW MEXICO G.

purshiana'us S. aureus

ser'ra PURSH G.

—integrius'cula BUTTERWEED G.

spartioides WHOLELEAF B.G.

triangula'ris BROOM G.

uintahensis ARROWLEAF G.

vulgaris UINTA G.

COMMON G.

SERICOTHE'CA HOLODISCUS

SHEPHERD'IA (LEPARGYREA)

BUFFALOBERY

argentea SILVER B.

canadensis RUSSET B.

rotundifolia ROUNDLEAF B.

SIDAL'CEA

can'dida CHECKERMALLOW

glauces'cens WHITE C.

nervata BIRD C.

oregana NELSON C.

OREGON C.

SIDERANTHUS APLOPAPPUS

SIEVER'SIA

ciliata SIEVERIA

turbina'ta PRAIRIESMOKE S.

GOLDEN S.

SILE'NE

antirrhina SLEEPY S. (Sleepy Catchfly)

menziesii MENZIES S.

scouleri SCOULER S.

SIMMOND'SIA chinensis (californica)

CALIFORNIA JOJOBA

SISYMBRIUM altissimum (Norta altissima)

TUMBLEMUSTARD

nasturtium-aquaticum Rorippa n.

SISYMBRIUM in part

DESCURAINIA

SISYRIN'CHIUM BLUE-EYEDGRASS

angustifolium COMMON B.

occidentale MONTANA B.

SMELOW'SKIA calycina (americana)

SMILAC'YNA (VAGNERA)

amplexicaulis SOLOMONPLUME

stella'ta (lilacea) FAT S.

STARRY S.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lx = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

RANGE PLANTS, continued

SOLA'NUM NIGHTSHADE
doug'lasi DOUGLAS N.
fend'leri FENDLER POTATO
ni'grum BLACK N.
rostra'tum BUFFALOBU N.
trifo'tum CUTLEAF N.

SOLIDA'GO GOLDENROD
arizo'nica ARIZONA G.
califor'nica CALIFORNIA G.
canaden'sis CANADA G.

cilio'sa NELSON G.
concin'na DECUMBENT G.
decum'bens CREEK G.
elonga'ta MISSOURI G.
missourien'sis MISSOURI G.
par'ryi PARRY G.
petradoria (*pumila*; *Petradoria pumila*)
Rock G.
trinerva'ta THREENERVE G.

SON'CHUS SOWTHISTLE

SOPHI'A DESCURAINIA

SOPHO'RA secundiflo'ra (*Broussonetia s.*) MESCALBEAN SOPHORA

SOR'BUS MOUNTAINASH
america'na AMERICAN M.
dumo'sa ARIZONA M.
occidenta'lis WESTERN M.
sambucifo'lia SIBERIAN M.
scopuli'na GREENES M.
sitchen'sis PACIFIC M.

SPHACE'LE calyc'ina WOODBALM

SPHAERAL'CEA GLOBEMALLOW
caespito'sa TUFTED G.
coccin'ea SCARLET G.
fre'monti FREMONT G.
grossulariaefo'lia GOOSEBERRYLEAF G.
munroa'na MUNRO G.
rivula'ris STREAM G.

SPHAEROSTIG'MA

OENOTHERA

SPHENOSCIA'DIUM capitella'tum
RANGE WOOLLYHEADPARSNIP

SPIRAE'A SPIREA
densiflo'ra SUBALPINE S.
doug'lasi DOUGLAS S.
lu'cida SHINYLEAF S.
menzies'i MENZIES S.
tomento'sa HARDACK S.

SPIRAN'THES romanzoffia'na (*Ibidium romanzoffianum*)

CONTINENTAL LADIESTRESSES

STAN'LEYA PRINCESPLUME
pinna'ta (*arcuata*) DESERT P.
—integrifo'lia (*S. t.*) WHOLELEAF D.P.

STELLA'RIA (*ALSINE*) STARWORT
jamesia'na TUBER S.
lon'gipes LONGTALK S.
me'dia CHICKWEED

STENOTOP'SIS; STENO'TUS

APLOPAPPUS

STEPHANOME'RIA (*PTILORIA*)
WIRELETTUCE

STREPTANTHUS corda'tus
HEARTLEAF TWISTFLOWER

STROMBOCAR'PA SCREWBEAN
Regarded by some botanists as a section
of the Mesquite genus (*Prosopis*).

cineras'cens DWARF S.
odora'ta (*Prosopis o.*) FREMONT S.

RANGE PLANTS, continued

STY'RA'X califor'nica

CALIFORNIA SNOWBELL

SUA'E'DA (*DONDIA*). SEEPWEED

SYMPHORICAR'POS. SNOWBERRY

al'bus COMMON S.

—pauciflo'rus DWARF C.S.

longiflo'rus LONGFLOWER S.

mol'lis SPREADING S.

orbicula'tus (*vulgaris*)

INDIANCURRENT CORALBERRY

oreoph'ilus MOUNTAIN S.

rotundifo'lius ROUNDLEAF S.

vaccinioides WHORTLELEAF S.

SYN'THYRIS KITTENTAILS

TAGE'TES micran'tha

LITTLE MARIGOLD

TARAX'ACUM officina'le (*Leontodon taraxacum*). COMMON DANDELION

TARAX'IA OENOTHERA

TETRACOC'CUS FOURPODSPURGE

TETRADYM'IA HORSEBRUSH

axilla'ris LONGSPINE H.

canes'cens GRAY H.

—iner'mis SPINELESS G.H.

nutt'alli NUTTALL H.

spino'sa COTTONTHORN H.

TETRANEU'RIS ACTINEA

THALIC'TRUM MEADOWRUE

fend'leri FENDLER M.

occidenta'le WESTERN M.

THAMNOS'MA DESERTTRUE

monta'na MOHAVE D.

texa'na TEXAS D.

THELESPER'MA GREENTHREAD

THERMOP'SIS THERMOPSIS

carolinia'na CAROLINA T.

faba'cea BEAN T.

mol'lis SOFT T.

monta'na MOUNTAIN T.

pineto'rum PINE T.

THLAS'PI PENNYCRESS

arven'se FIELD P.

glau'cum BLUE P.

Thurber'ia thespesioides

Gossypium thurberi

TITHYMALOP'SIS; TITHY-

MA'LUS EUPHORBIA

TI'UM ASTRAGALUS

TONES'TUS APLOPAPPUS

TOWNSEND'IA TOWNSENDIA

exsca'pa (*sericea*) STEMLESS T.

inca'na HOARY T.

par'ryi PARRY T.

scapig'era TUFTED T.

TOXICODEN'DRON

diversilo'bum (*Rhus diversiloba*)

PACIFIC POISONOAK

rad'icans rydberg'i (*T. rydbergi*; *Rhus r. r.*; *R. rydbergi*) WESTERN POISONIVY

TRADESCAN'TIA SPIDERWORT

TRA'GIA NOSEBURN

TRAGOPO'GON SALSIFY

porrifo'lius VEGETABLE-OYSTER S.

praten'sis MEADOW S.

RANGE PLANTS, continued

TRIB'ULUS terres'tris

PUNCTUREVINE

TRICHOSTE'MA BLUECURLS

TRIENTA'LIS latifo'lia

WESTERN STARFLOWER

TRIFO'LIUM CLOVER

acicula're T. tridentatum

albopurpu'reum RANCHERIA C.

beck'withi BECKWITH C.

brew'eri BREWER C.

cyathif'erum CUP C.

dasyphyl'ium WHIPROOT C.

erioceph'alum WOOLLYHEAD C.

fend'leri FENDLER C.

fimbria'tum COLUMBIA C.

gracilen'tum PINPOINT C.

gymnocar'pon HOLLYLEAF C.

hy'bridum ALSIKE C.

involuta'tum Ortega, not Lam.

king'i (*productum*) T. wormskjoldi

lac'erum CUTCOLLAR C.

latifo'lium TWIN C.

lon'gipes LONGTALK C.

macroceph'alum BIGHEAD C.

microceph'alum LITTLEHEAD C.

na'num DWARF C.

par'ryi PARRY C.

praten'se RED C.

produc'tum T. kingi

re'pens WHITE C.

rus'byi RUSBY C.

rydberg'i RYDBERG C.

tridenta'tum (*aciculare*) TOMCAT C.

variega'tum WHITETIP C.

wormskjold'i (*involutatum* Ortega, not Lam.) SIERRA C.

TRIL'LIUM ova'tum

PACIFIC TRILLIUM

Triteleia grandiflora

Brodiaea douglasi

TRIX'IS califor'nica

AMERICAN TRIXIS

TROL'LIUS albiflo'rus

WHITE GLOBEFLOWER

TY'PHA latifo'lia COMMON CATTAIL

U'LEX europae'us COMMON GORSE

UMBELLULA'RIA califor'nica

CALIFORNIALAUREL

UNGNA'DIA specio'sa

MEXICANBUCKEYE

URTI'CA NETTLE

VACCINIUM (*OXYCOC'CUS*;

POLYCIDIUM) BLUEBERRY

angustifo'lium LOWBUSH B.

canaden'se CANADA B.

caespito'sum DWARF B.

—arbus'cula TALLER D.B.

corymbo'sum HIGHBUSH B.

delicio'sum DELICIOUS B.

membrana'ceum BIG WHORTLEBERRY

occidenta'le WESTERNBOG B.

oreoph'ilum ROCKYMOUNTAIN WHORTLEBERRY

ovalifo'lium OVALLEAF W.

ova'tum BOX B.

oxycoc'cos (*Oxycoccus palustris*)

SMALL CRANBERRY

—interme'dium (*Oxycoccus intermedius*;
O. palustris intermedius)

WESTERN S.C.

parvifo'lium RED WHORTLEBERRY

RANGE PLANTS (VACCINIUM), continued

scopa'rium . GROUSE WHORTLEBERRY
virga'tum . RABBITEYE BLUEBERRY
vitis-idaea . COWBERRY
—mi'nus . MOUNTAIN C.
VAG'NERA . SMILACINA
VALER'IA . VALERIAN
ed'ulis (ceratophylla Piper, not H. B. K.)
EDIBLE V.
micran'tha . SMALLFLOWER V.
occidenta'lis . WESTERN V.
scou'leri . SCOUER V.
sitche'n'sis . SITKA V.

VAUQUELI'NIA califor'nica (torreyi)
TORREY VAUQUELINIA

VERA'TRUM . FALSEHELEBORE
al'bum . WHITE F.
califor'nicum (speciosum) .
CALIFORNIA F.
eschscholtz'i . ESCHSCHOLTZ F.
fimbria'tum . FRINGED F.
vir'ide . AMERICAN F.

VERBAS'CUM thap'sus
FLANNEL MULLEIN

VERBE'NA wright'i
WRIGHTS VERBENA

VERON'ICA america'na
AMERICAN SPEEDWELL

VIBOR'QUIA . EYSENHARDTIA

VIBUR'NUM . VIBURNUM
ellip'ticum . OREGON V.
lenta'go . NANNYBERRY V.
pauciflorum . MOOSEBERRY V.
trilo'bium (americanum Auth., not
Mill.; opulus Auth., not L.; oxycoc-
cus; V. opulus americanum)
AMERICAN CRANBERRYBUSH V.

VIC'IA . VETCH
america'na . AMERICAN V.
—orega'na (V. oregana) . OREGON A.V.
crac'ca . BIRD V.
ful'gens . SCARLET V.
gigan'tea . GIANT V.
macrocar'pa . BIGPOD V.
monan'tha . BARD V.
sati'va . COMMON V.
semicinc'ta . MODOC V.
sparsifo'lia . STIFFLEAF V.
villo'sa . HAIRY V.

VIGUIE'RA (GYMNOLOMIA)

an'nua (Gymnolomia a.) . ANNUAL G.
cordifo'lia . HEARTLEAF G.
deltoi'dea par'ishi (V. parishi)
PARISH G.

denta'ta (texana) .
lacini'a'ta . CUTLEAF G.
longifo'lia . LONGLEAF G.
multiflo'ra (Gymnolomia m.) .

—nevaden'sis (Gymnolomia linearis; G.
nevadensis) . NEVADA S.G.
ova'lis . OVALLEAF G.
reticula'ta . DEATHVALLEY G.
stenolo'ba . SKELETONLEAF G.
tenuifo'lia . SLIMLEAF G.
teza'na . V. dentata

Villano'va dissect'a . Bahia d.

VIO'LA . VIOLET
adun'ca (drepanophora; monticola
Rydb., not Jord.; oxyspala; subes-
tita) . HOOK V.

RANGE PLANTS (VIOLA), continued

beck'withi . BECKWITH VIOLET
canaden'sis (geminiflora; muriculata;
neo-mexicana) . CANADA V.
glabell'a . PIONEER V.
nutt'alli (vallicola) . NUTTALL V.
—linguae'fo'lia (V. erectifolia; V. lingu-
ae'folia; V. praemorsa l.)

—purpu'rea . TONGUELEAF V.
GOOSEFOOT V.
—veno'sa (V. atriplicifolia; V. aurea
v.; V. nuttalli v.; V. praemorsa v.; V.
venosa) . VEINY G.V.

VITIS arizo'nica . CANTON GRAPE
WEDE'LIA; WEDELIEL'LA

ALLIONIA

WHIP'PLEA modes'ta
MODEST WHIPPLEA

WYE'THIA . WYETHIA
amplexicau'lis . MULESEARS W.
helianthoi'des . WHITEHEAD W.
mol'lis . WOOLLY W.

XAN'THIUM . COCKLEBUR

XEROPHYLLUM . BEARGRASS

asphodeloi'des . TURKEYBEARD B.
doug'lasi . DOUGLAS B.
ten'ax . COMMON B.

XYLOPHA'COS . ASTRAGALUS

XYLOS'TEON . LONICERA

Young'ia na'na . Crepis n.

YUC'CA (CLISTOYUCCA) YUCCA

bacca'ta . DATIL Y.

brevifo'lia (arborescens; Clistoyucca b.) .

JOSHUATREE Y.

ela'ta (radiosa) . SOAPTREE Y.

glau'ca (angustifolia) SMALL SOAPWEED

tor'reyi (macrocarpa (Torf.) Cov., not
Engelm.) . TORREY Y.

ZAUSCHNE'RIA . FIRECHALICE

Ziz'yphus lycioi'des . Condalia l.

RANGOONCREEPER . Quisqualis indica

RANUNCULUS (BATRACHIMUM;
BECKWITHIA; HALERPES-
TES) lw . BUTTERCUP (Crowfoot)

abort'ivus lw . LITTLELEAF B.

aconitifo'lius . ACONITE B.

¢DOUBLE (florepleno) hv.

¢GOLDEN (luteoplenuis)

acrifor'mis . SHARP B.

a'cris (acer) lw . TALL B.

¢DOUBLE (florepleno) hv.

ado'neus . ALPINE B.

alismae'fo'lius . PLANTAINLEAF B.

—alismel'lius (R. alismellus)

DWARF P.B.

alleghenien'sis lw . ALLEGANY B.

alpes'tris . MORaine B.

am'bigens lw .

amplexicau'lis . YELLOWEYE B.

anderso'ni (Beckwithia a.) ANDERSON B.

anemonoi'des . ANEMONE B.

aquat'ilis (Batrachium aquatile) lw

WATERCROWFOOT B.

—capilla'ceus (R. trichophyllum; Batra-
chium trichophyllum) HAIRLEAF W.B.

—heterophyll'us (R. heterophyllum; Bat-
rachium heterophyllum)

VARILEAF W.B.

Perhaps not distinct from R. aquatilis.

arven'sis . CORN B.

asiat'icus . PERSIAN B.

¢IMPERIAL. hv.

bolan'deri lw . BOLANDER B.

RANUNCULUS, continued

bon'gardi . BONGARD BUTTERCUP

bro'teri . BROTERS B.

bulbo'sus lw . BULB B.

¢DOUBLE (florepleno) hv.

califor'nicus . CALIFORNIA B.

circina'tus lw

crena'tus . CRENATE B.

cret'icus

cymbala'ria (Halperstes c.) lw SHORE B.

—saximonta'nus

eremog'enes . R. sceleratus

eschscholtz'i . TUFTED B.

fascicula'ris . FIGROOT B.

fica'ria (Ficaria verna) .

fiabella'ris (delphinifolius) lw

flam'mula . SPEARWORT B.

—rep'tans . CREEPING S.B.

glaber'rimus . SAGEBRUSH B.

glacia'lis . GLACIER B.

gramin'eus . GRASSY B.

hebecar'pus lw

hedera'ceus lw . IVY B.

heterophyll'us . R. aquatilis h.

his'pidus . BRISTLY B.

hydrocharoi'des lw

illyr'icus . ILLYRIAN B.

inamoe'nus

intertext'us lw

lapon'icus lw

lenor'mandi (Batrachium l.) . LAPP B.

LENORMAND B.

limo'sus lw

lin'gua . TONGUE B.

—grandiflo'rus . BIG T.B.

lobb'i lw . LOBB B.

longi'ros'tris (Batrachium longirostre)

LONGBEAK B.

lyall'i . LYALL B.

macau'leyi . MACAULEY B.

max'imus R. orthorhynchus platyphyllus

monta'nus . MOUNTAIN B.

memoro'sus . WILDWOOD B.

oblongifo'lius lw

occidenta'lis . WESTERN B.

ophioglossifo'lius (R. ophioglossoides)

MEDITERRANEAN B.

orthorhyn'cus . STRAIGHTBEAK B.

—platyphyll'us (R. maximus)

GREAT S.B.

ova'lis . LABRADOR B.

parnassifo'lius . PARNASSUS B.

parvifo'rus lw

pennsylvan'icus lw . PENNSYLVANIA B.

pusil'us lw

pyrenae'us . PYRENEES B.

recurva'tus . HOOKED B.

re'pens (speciosus) lw . CREEPING B.

¢DOUBLE (florepleno) hv.

scelera'tus (eremogenes) lw . BLISTER B.

seguier'i . SEQUIER B.

septentriona'lis lw . SWAMP B.

suks'dorfi . SUKSDORF B.

tenuicau'lis . CREAM B.

trichophyll'us . R. aquatilis capillaceus

triterna'tus . NINELEAF B.

RAOU'LIA . RAOULIA

austra'lis . SILVERMAT R.

glab'ra . SMOOTHLEAF R.

subseric'ea . PLAIDMAT R.

RAPA'NEA . RAPANEA

guianen'sis . GUIANA R.

RAPE . Brassica campestris

BIRD R. . B. c. oleifera

OilNAVEW B. R. . B. napus

WINTER R. .

RAPHANUS *lw* RADISH
raphanistrum lw WILD R.
sativus lw GARDEN R.
 —*caudatus (R. caudatus)* RATTAIL R.
 —*longipinnatus* CHINESE R.
RA'PHIA RAFFIAPALM
 See PALM GENERA.

RAPHIOLE'PIS RAPHIOLEPIS
delacour'i (indica × umbellata)
 ∞ DELACOUR R.
in'dica INDIA R.
 —*rose'a* PINK I.R.
umbellata (japonica) YEDDO R.
 —*ova'ta* ROUNDLEAF Y.R.

RASPBERRY Rubus
 See also BLACKBERRY and DEWBERRY.
 For horticultural varieties cultivated for
 their fruit, see FRUIT AND EDIBLE
 NUT NAMES.

AMERICAN RED R. R. idaeus strigosus
 BANK R. R. palmatus
 BLACKCAP R. R. occidentalis
 BOULDER R. R. deliciosus
 HAWTHORN R. R. crataegifolius
 JAPANESE R. R. parvifolius
 KOREAN R. R. coreanus
 LITTLELEAF R. R. parvifolius
 NEW MEXICAN R. R. neomexicanus
 PURPLECANE R. R. neglectus
 QUEENSLAND R. R. probus
 RED R. R. idaeus
 ROSELEAF R. R. rosaefolius
 SNOWPEAKS R. R. niveus
 STRAWBERRY R. R. illecebrosus
 TALL R. R. gracilis
 WESTERN RED R. R. idaeus aculeatissimus

WHITEBARK R. R. leucodermis
 WINE R. R. phoenicolasius
 WOOLLY R. R. lasiostylus
 YELLOW HIMALAYAN R. R. ellipticus

RASPPOD Trachylobium
 ZANZIBAR R. T. hornemannianum
RATA Metrosideros robusta
Ratany KRAMERIA: Krameria

RATHBUN'IA RATHBUNCACTUS
 See CACTUS GENERA.

RATIB'IDA (LEPACHYS; OBELIS-
CARIA) PRAIRIECONEFLOWER
columnaris (columnifera; Rudbeckia
columnaris) UPRIGHT P.
pinnata (Lepachys p.)

RATTANPALM Calamus
 ROTANG R. C. rotang

RATTLEBOX Daubentonia
 DRUMMOND R. D. drummondii
 GLORYPEA R. D. tripetti
 LONGLEAF R. D. cavanillesii

RATTLEPOT Alectorolophus
 LITTLE R. A. minus

RATTLENAKEFERN Botrychium virginianum

RATTLENAKEPLANTAIN Goodyera
 CHECKERED R. G. tessellata
 CREEPING R. G. repens
 DAWSON R. G. dawsoniana
 DOWNY R. G. pubescens
 WESTERN R. G. decipiens

RATTLENAKEROOT Prenanthes
 PURPLE R. P. purpurea
 ROUGH R. P. aspera
 THREELEAF R. P. trifoliolata
 WHITE R. P. alba

RATTLEWEED Rhinanthus
 COCKSCOMB R. R. crista-galli
 NORTHERN R. R. borealis

RAUWOLF'IA DEVILPEPPER
canes'cens TRINIDAD D.
serpenti'na JAVA D.
tetraphyl'ia FOURLEAF D.

RAVENA'IA TRAVELERTREE
madagascariensis MADAGASCAR T.

RAVE'NEA (RAVENIA Benth. &
Hook. f., not Vell.) RANEVEA
 See PALM GENERA.

RAVE'NIA RAVENIA
spectabilis SHOWY R.

RAVENNAGRASS Erianthus ravennae
RAYLESS-ASTER Eschenbachia
 COULTER R. E. coulteri

RAZORSEDGE Scleria
 BALDWIN R. S. baldwini
 BROADLEAF R. S. latifolia
 FEWFLOWER R. S. pauciflora
 FRINGED R. S. ciliata
 LITTLEHEAD R. S. oligantha
 NETTED R. S. reticularis
 SLAVESFLAIL R. S. flagellum-nigrorum
 SMOOTH R. S. glabra
 WHIP R. S. triglomerata
 WHORLED R. S. verticillata

RAZOOMOW'SKYA ARCEUTHOBIMUM

REBUT'IA LOBIVIA;
 MEDIOLOBIVIA

See CACTUS GENERA.

REDBUD Cercis
 CALIFORNIA R. C. occidentalis
 CHINESE R. C. chinensis
 EASTERN R. C. canadensis
 HAIRY E. R. C. c. pubescens
 JUDASTREE C. siliquastrum
 RACEME R. C. racemosa
 SMOOTH EASTERN R. C. canadensis glabrifolia

TEXAS R. C. reniformis
 UTAH R. C. orbiculata
 WHITE EASTERN R. C. canadensis alba

REDCEDAR Juniperus bermudiana
 BERMUDA R. J. virginiana
 EASTERN R. J. v. crebra
 NORTH E. R. J. v. crebra

REDFIELD'IA BLOWOUTGRASS
 See GRASS GENERA.

Redhotpoker TORCHLILY: Kniphofia

Redlaver LAVER: Porphyra

Redmahogany EUCALYPTUS, KINO:
 Eucalyptus resinifera

REDPEPPER Capsicum
 BIRD R. C. frutescens typicum
 BUSH R. C. frutescens
 CHERRY R. C. f. cerasiforme
 CLUSTER R. C. f. fasciculatum
 LONG R. C. f. longum
 ORNAMENTAL BUSH R. C. f. abbreviatum

SWEETBELL R. C. f. grossum
 TABASCO R. C. f. conoides

REDQUEBRACHO Schinopsis
 LORENTZ R. S. lorentzii
 WILLOWLEAF R. S. balansae

REDROOT Lachnanthes
 BLOOD R. L. tinctoria

Redroot ALKANET, DYERS:
 Alkanna tinctoria; AMARANTH, RED-
 ROOT: Amaranthus retroflexus; CEA-
 NOTHUS, JERSEYTEA: Ceanothus ameri-
 canus; INDIANMULBERRY, ROYOC:
 Morinda royoc; SPIGELIA, PINKROOT:
 Spigelia marilandica

REDTOP Agrostis alba

REDWATERTREE, CASCA
 Erythrophleum guineense

REDWOOD Sequoia sempervirens
Tavoy R. GLUTA, TAVOY:
 Gluta tavoyana

REED Phragmites
 COMMON R. P. communis
 GIANTREED Arundo; A. donax

REEDGRASS Calamagrostis
 BLUEJOINT R. C. canadensis
 CAIRNS R. C. canin
 CASCADES R. C. tweedyi
 CHEE R. C. epigeios
 CUYAMACA R. C. densa
 DUDLEY R. C. perplexa
 FIRE R. C. koelerioides
 HAIRYSEED R. C. cinnoides
 HUMBOLDT R. C. foliosa
 JONES R. C. scopulorum
 KNOTROOT R. C. lactea
 MACOUN BLUEJOINT R. C. canadensis macouniana

NEW ENGLAND R. C. inexpansa novae-angliae

NORTHERN R. C. inexpansa
 PACIFIC R. C. nutkaensis
 PICKERING R. C. pickeringii
 PLAINS R. C. montanensis
 PORTER R. C. porteri
 REDWOODS R. C. bolanderi
 RIVERBLUFF R. C. howelli
 ROUGH BLUEJOINT R. C. canadensis scabra

SCRIBNER R. C. scribneri
 SHORTHAIR R. C. breweri
 SIERRA R. C. californica
 SLIMSTEM R. C. neglecta
 WASHINGTON R. C. inexpansa barbulate

REGE'LIA
cilia'ta
grandiflora

REHDERODEN'DRON REHDERTREE
macrocarpum LARGEFRUIT R.

REHDERTREE Rehderodendron
LARGEFRUIT R. R. macrocarpum

REHMAN'NIA REHMANNIA
angula'ta (Sparmannia sinensis)
 BEVERLYBELLS R.

ela'ta
glutino'sa
 ♀ALBA. hv. Rehmannia
 ♀PINK PERFECTION

REICHARD'IA
picroi'des (Picridium vulgare)

REIMAROC'H'LOA REIMARGRASS
 See GRASS GENERA.

REINDEERMoss Cladonia rangiferina

REINECK'IA REINECKIA
car'nea PINK R.
 ♀VARIEGATED (variegata) hv.

REINHARDTIA (MALORTIEA)

REINHARDT PALM

See PALM GENERA.

REINHARDT PALM Reinhardtia

REINHARDTIA YELLOWFLAX
in'dica (*trigyna*; *Linum trigynum*)

tetrage'na INDIAN Y.
tri'gyna SERRATE Y.
R. indica

RENAN'THERA

See ORCHID GENERA.

RENEAL'MIA (ALPINIA L., not Roxb.)

Renalmia is conserved under International Rules.

exalta'ta (*Alpinia e.*)

Rescuegrass BROME, RESCUE:
Bromus catharticus

RESE'DA MIGNONETTE

alba WHITE M.
crystalli'na CANARY ISLAND M.
lute'a YELLOW M.
luteo'la WELD M.
odora'ta COMMON M.

RESINTREE PROTIUM

BRAZIL R. P. heptaphyllum
INCENSE R. P. guianense

Restharrow ONONIS: Ononis

RESURRECTIONFERN

Polypodium polypodioides

RESURRECTIONLILY Kaempferia

OVALLEAF R. K. ovalifolia
ROUNDLEAF R. K. rotunda

RESURRECTIONMUSTARD Anastatica

JERICHO R. A. hierochuntica

Resurrectionplant

RESURRECTIONMUSTARD: Anastatica;

SELAGINELLA, RESURRECTION:

Selaginella lepidophylla

RETA'MA RETAMA

bo'vei
rhodorrhizoides

RETANIL'LA

eph'edra

RETINOS'PORA (RETINIS'PORA)

There is no such genus as Retinospora (or Retinisporea as it was originally spelled). The plants referred to it are all juvenile states of the genera Chamaecyparis and Thuja.

The use of the name Retinospora only adds to plant-name confusion. Therefore this edition of STANDARDIZED PLANT NAMES does not recognize the name Retinospora as having any justifiable standing in horticulture.

REWAREWA Knightia excelsa

REYNO'SIA DARLING PLUM

septentriona'lis NORTHERN D.

RHABDADE'NIA

bifo'ra

RHABDOTHAM'NUS

solan'dri WAIUTUA

NEW ZEALAND W.

RHACO'MA (MYGINDA) RHACOMA

Rhacoma has priority over Myginda and must stand for both when, as here, united.

crossopet'alum (*Myginda rhacoma*)

MARAVEDI R.

RHAGODIA

nu'tans

RHAGODIA

NODDING R.

RHAM'NUS

alater'nus

BUCKTHORN

—angustifo'lia

ITALIAN B.

—integrifo'lia

SLIMLEAF I.B.

¶ VARIEGATED (*argenteo-variegata*; R.

a. variegata) HV. R. alaternus

alnifo'lia

ALDER B.

alpi'na

ALPINE B.

argu'ta

SHARP TOOTH B.

califor'nica

CALIFORNIA B.

—crassifo'lia

THICKLEAF C.B.

carolina'na (*carolina*)

CAROLINA B.

cathar'tica

COMMON B.

—pubes'cens

HATRY C.B.

chad'wicki

R. davorica

costa'ta

RIBLEAF B.

crena'ta

ORIENTAL B.

cro'cea

REDBERRY B.

—ilicifo'lia (*R. ilicifolia*)

HOLLYLEAF R.B.

—insula'ris

GREAT R.B.

—pilo'sa

SANDIEGO R.B.

davur'ica (*chadwicki*)

DAHURIAN B.

—nippon'ica

NIPPON B.

dumeto'rum

HEDGE B.

—crenoserra'ta

CUTLEAF H.B.

erythro'ylon

CARNIOLIAN B.

fai'lax

GLOSSY B.

fran'gula

NARROWLEAF G.B.

—angustifo'lia

BROADLEAF G.B.

—latifo'lia

¶ FEATHERY (*aspenifolia*) HV. R.

frangula

¶ MIXLEAF (*heterophylla*)

globo'sa

LOKAO B.

heterophyll'ia

∞ HYBRID B.

∞ hy'brida (*alaternus* × *alpina*)

¶ BILLARD (*billardi*) HV.

ilicifo'lia

R. crocea i.

imereti'na

CAUCASIAN B.

infecto'ria

PERSIANBERRY B.

japon'ica

JAPANESE B.

koraiei'sis

KOREAN B.

lanceola'ta

LANCELEAF B.

latifo'lia

BROADLEAF B.

leptophyll'ia

SLENDERLEAF B.

—scabrel'ia

SCABROUS S.B.

libanot'ica

LEBANON B.

oleoi'des

R. spathulaefolia

pal'lasi

LITTLELEAF B.

—spathulaefo'lia

PETIOLED B.

parvifo'lia

PLUMLEAF B.

petiola'tis

DWARF B.

prunifo'lia

PURPLE B.

pu'mila

CASCARA B.

purpu'rea

ROSTHORNS B.

purshia'na

WRINKLELEAF B.

ros'thorni

CLIFF B.

rugulo'sa

SARGENT R.

rupes'tris (*Frangula r.*)

ROCK B.

sargentia'na

SCHNEIDER B.

saxat'ilis

MANCHURIAN S.B.

schnel'deri

SMITH B.

—manshu'rica

spathulaefo'lia (*R. pallasi* s.)

smith'i

DYERS B.

spathulaefo'lia (*R. pallasi* s.)

WHITELEAF B.

tincto'ria

CHINESE B.

tomento'la

TWIGGY B.

u'tilis

RHAPHIS

virga'ta

See GRASS GENERA.

RHAPHIS

See GRASS GENERA.

RHAPHITHAM'NUS

cyanocar'pus

RHAPIDOPHYLL'UM NEEDLEPALM

See PALM GENERA.

RHA'PIS

See PALM GENERA. LADYPALM

Rhaponticum cynaroides Centaurea c.

Rhatanyroot KRAMERIA, PERUVIAN:

Krameria triandra

RHAZ'YA

orienta'lis

RHEED'IA

brasiliensis RHEEDIA

BAKUPARI R. (*Bakupari*)

The Bakupari fruit of commerce is derived from this species. The common name has many variants, including Bakpuri, Bakupary, Bakury, and Paouri.

ed'ulis WILDEMON R. (*Wildeleon*)

laterifo'lia HATSTAND R.

macrophyll'ia LONGLEAF R.

madru'no MADRONE R.

RHEKTOPHYLL'UM

mirabile (*Nephtytis picturata*)

RHE'UM

acumina'tum RHEUBARB

alexan'drae SHEARPLEAF R.

collinia'num ALEXANDRA R.

emo'di COLLIN R.

franzbach'i HIMALAYAN R.

macropterum

no'bile

officina'le MEDICINAL R.

palma'tum SORREL R.

—atroanguineum SCARLET S.R.

—rubrum RED S.R.

—tangut'icum TANGUT R.

rhapon'ticum GARDEN R.

ri'bes CURRANT R.

songar'icum SUNGARI R.

specifor'me

undula'tum

webbia'num WEBB R.

wit'trocki WITTROCK R.

RHEX'IA

MEADOWBEAUTY

lute'a YELLOW M.

maria'na MARYLAND M.

nash'i NASH M.

virgin'ica COMMON M.

RHINAN'THUS

borea'lis RATTLEWEED

crista-gal'li NORTHERN R.

COCKSCOMB R.

RHIPOG'ONUM

scan'dens

RHIPSALIDOP'SIS

See CACTUS GENERA.

RHIP'SALIS (HATIORA)

See CACTUS GENERA. RHIPSALIS

RHIZOPH'ORA

conjuga'ta MANGROVE

man'gle AMERICAN M.

mucrona'ta

RHODAN'THE

macula'ta HELIPTERUM

macula'ta H. manglesi maculatum

RHODESGRASS Chloris gayana

RHODESIANTRAK Baikiasa plurijuga

RHODIO'LA

See SUCCULENTS. SEDUM

RHODOCAC'TUS

See CACTUS GENERA. PERESKIA

RHODOCHIT'ON

volu'bile BELLVINE

PURPLE B.

RHODODENDRON (AZALEA; AZALEASTRUM; BILTIA; RHODORA) *W.* RHODODENDRON

The original and major list of Rhododendron (including Azalea) for this volume was prepared by the Arnold Arboretum, Jamaica Plain, Mass. Later Clement G. Bowers' "Rhododendrons and Azaleas" and the yearbooks of The Rhododendron Assn. (England) were drawn upon for additions. John C. Wister, Sec., Penn. Hort. Soc., Philadelphia, Pa., also aided with suggestions and corrections.

To all of these authorities and sources the Committee extends sincere thanks.

Special attention is called to the fact that botanically all Azaleas are properly listed below under Rhododendron. In horticultural practice, however, it is deemed permissible to use the generic Latin term Azalea for the (mostly) deciduous forms of Rhododendron. Some horticulturists, however, prefer to use the technically correct botanical name Rhododendron for the entire group, confining the name Azalea to common and hort. names where appropriate. For convenience of reference, a botanical list is also included under Azalea, as well as a full list of common and hv. names. See AZALEA.

- achroanthum
adamsi . . . ADAMS RHODODENDRON
adenogynum
adenophorum
adenophyllum . . . SPEARLEAF R.
aeruginosum . . . BLUELEAF R.
aganniphum
agglutinatum
alabamense (*Azalea alabamensis*)
ALABAMA AZALEA
albicans (*molle* × *occidentale*; ∞ *A. albicans*)
albiflorum (*A. albiflora*; *Azaleastrum albiflorum*) . . . CASCADES A.
—plenum (*A. a. plena*) DOUBLE C.A.
albrechtii (*A. albrechtii*) ALBRECHT A.
altaclerense (*arborescens* × *moreliana*)
∞ ALTACLERENSE R.
ambiguum
anneliesae (*arborescens* × *calendulaceum*; *A. anneliesae*) ∞ ANNELIESA A.
anthopogon . . . SULFUR R.
asperatum . . . CARPET R.
apodec'tum
arborescens (*A. arborescens*) SWEET A.
—richardsoni . . . RICHARDSON S.A.
arbo'reum . . . TREE R.
—al'bum . . . WHITE T.R.
—cinnamo'meum CINNAMONLEAF T.R.
—kingia'num . . . KINGS T.R.
—limba'tum . . . DARKRIM T.R.
—nilagiri'icum . . . NILGIRI T.R.
—punic'eum . . . PURPLE T.R.
—wind'sori . . . WINDSOR T.R.
∞ arbutifolium (*ferrugineum* × *minus*)
∞ ROCKMOUNT R.
argenteum . . . R. grande
argyrophyl'ium . . . SILVERLEAF R.
arize'um
astroca'lyx . . . STARCUP R.
atlant'icum (*A. atlantica*) . . . COAST A.
—luteo-al'bum (*A. a. luteo-alba*)
BLUELEAF C.A.
—neglec'tum (*A. a. neglecta*)
PURPLE C.A.
auk'landi . . . R. griffithianum
augustin'i . . . AUGUSTINE R.
—al'bum . . . WHITE A.R.
—violae'cens . . . VIOLET A.R.
auricula'tum . . . EARLEAF R.

RHODODENDRON, continued

- auricula'tum rose'um
ROSY EARLEAF RHODODENDRON
austri'num (*A. austriana*)
FLORIDA AZALEA
∞ azaleoden'dron (*japonicum* × *subgenus*
Eurhododendron hybrids)
∞ AZALEODENDRON
∞ azaleoi'des (*fnudiflorum* × *ponticum*)
∞ PINKTERPONT A.
balfouria'num . . . BALFOUR R.
barba'tum . . . GIANTBLOOD R.
basil'icum . . . REGAL R.
beesia'num . . . BEES R.
bodinier'i . . . BODINIER R.
booth'i . . . BOOTH R.
brachyan'thum . . . SAPGREEN R.
brachycar'pum . . . FUJIYAMA R.
—lutes'cens . . . CREAM F.R.
—rosae'flo'rum . . . PINK F.R.
bractea'tum . . . REDSPOT R.
brevis'tylum
bulla'tum . . . PUCKERLEAF R.
calendula'ceum (*A. calendulacea*; *A. lutea* in part) . . . FLAME A.
—auran'tium (*A. c. aurantia*)
ORANGE F.A.
—cro'ceum
californ'icum . . . R. macrophyllum
callimorph'um . . . ROSEBUD R.
calophyl'ium . . . OOLAH MOUNTAINS R.
calophy'tum . . . BIGLEAF R.
calos'trotum . . . PURPLE-ELF R.
caloxan'thum . . . ORANGETIP R.
campanula'tum . . . BELLFLOWER R.
—bate'mani . . . BATEMAN B.R.
—wal'tichi . . . R. wallichii
campylocar'pum . . . HONEYBELL R.
campylog'ynum . . . DUSKYBLOOM R.
camtschat'icum (*kamtschaticum*)
KAMCHATKA R.
canaden'se (*A. canadensis*; *Rhodora canadensis*)
RhODORA
—albiflo'rum (*A. canadensis alba*; *Rhodora c. alba*) . . . WHITE R.
canes'cens (*A. canescens*) PIEDMONT A.
—can'didum (*A. candida*; *A. canescens candida*) . . . WHITE P.A.
—subgl'abrum (*A. canescens subglabra*)
SMOOTH P.A.
canes'cens Porter, not Sweet . . . P. roseum
cantab'ile . . . SKYLAND R.
carolinia'num . . . CAROLINA R.
—al'bum . . . WHITE C.R.
—folia'tum . . . TALL C.R.
catawbi'en'se . . . CATAWBA R.
—al'bum . . . WHITE C.R.
—compac'tum . . . KELSEY C.R.
—insula're . . . PIEDMONT C.R.
—tomopet'alum . . . FRINGED C.R.
caucas'icum . . . CAUCASIAN R.
—flav'idum . . . YELLOW C.R.
—roseo-al'bum . . . PINK C.R.
—splen'dens . . . GLORY C.R.
—stramin'eum . . . STRAW C.R.
cephalan'thum . . . WHITEBUTTON R.
chaetomal'tum . . . FLEECELEAF R.
chamaecis'tus . . . Rhodothamnus c.
chap'mani . . . CHAPMAN R.
charit'opes
chartophyl'ium . . . PAPERLEAF R.
chasman'thum . . . OLIVESPOT R.
chrysan'thum . . . GOLDMAT R.
chrys'eum . . . GOLDEN R.
cilia'tum . . . FRINGED R.
ciliica'lyx

RHODODENDRON, continued

- cinnabar'num
CINNABAR RHODODENDRON
circinna'tum . . . RUSSETLEAF R.
citriniflo'rum . . . CITRON R.
clementi'nae . . . CLEMENTINE R.
collettia'num . . . COLLETT R.
compac'tum . . . THICKSET R.
concat'enans . . . APRICOTBELL R.
concin'num (*yanthinum*)
PURPLENYMPH R.
—laetevi'rens (*R. y. laetevirens*)
CRIMSON P.R.
—lepidan'thum (*R. c. pseudoyanthinum*; *R. y. lepidanthum*)
LEATHERLEAF R.
coria'ceum . . . SWEETBAY R.
cras'sum . . . EARLYFLUSH R.
crinig'erum . . . GOLDSAUCE R.
cro'ceum . . . HOODLEAF R.
cuculla'tum . . . HOODLEAF R.
∞ cunningham'i (*arborescens* × *maximum*)
∞ CUNNINGHAM R.
cyanocar'pum . . . BLUEPOD R.
cyc'lum . . . CANEBRAKE R.
dalhous'iae . . . DALHOUSIE R.
daphniflo'rum . . . DAPHNE R.
daur'icum (*dahuricum*; *A. dahurica*)
DAHURIAN R.
—cilia'tum . . . R. mucronulatum c.
—mucronula'tum . . . R. mucronulatum
—sempervi'rens . . . EVERGREEN D.R.
da'vidi . . . ABBE DAVID R.
davidsonia'num . . . DAVIDSON R.
deco'rum . . . SWEETSHILL R.
degronia'num (*R. metternichii pentamerum*)
DEGROW R.
delavay'i . . . ABBE DELAVAY R.
desquama'tum . . . MAUVEQUEEN R.
deton'sum . . . YUNNANROSE R.
diac'ritum . . . WHITETHROAT R.
dichroan'thum . . . TWINCOLOR R.
dictyo'tum
did'yum . . . BLOODBLOOM R.
dis'color (*mandarinorum*) MANDARIN R.
—car'neum . . . CARMINE M.R.
drumo'nium . . . WOODLEAF R.
eclec'teum . . . ECLECTIC R.
edgeworth'i . . . EDGEWORTH R.
erigy'num
erit'imum
erubes'cens . . . BLUSHING R.
euchai'tes . . . WOODLANDGLORY R.
exaspera'tum . . . RUSTYBRICK R.
exim'ium . . . SAFFRONLEAF R.
fa'beri . . . FABER R.
falconer'i . . . FALCONER R.
far'gesi . . . PERE FARGES R.
fastigia'tum . . . AUTUMNPURPLE R.
faur'iei . . . PERE FAURIE R.
ferrugin'eum . . . ROCK R.
—al'bum . . . WHITE R.R.
—atrococcin'eum . . . SCARLET R.R.
fictolac'teum . . . CORRIETREE R.
fimbria'tum . . . PURPLEMANTLE R.
flav'idum . . . AMBERBLOOM R.
flavory'um . . . RUBYSPOT R.
fla'vum . . . R. luteum
floccig'erum . . . TUFTWOOL R.
floribun'dum . . . PURPLEQUEEN R.
formo'sum . . . REDSTRIPE R.
fortun'ei . . . FORTUNES R.
—hou'lstoni . . . R. houlstoni
∞ fra'grans (*catawbiense* × *viscosum*)
∞ VISCATAW R.
∞ fras'eri (*canadense* × *japonicum*)
∞ FRASER R.
ful'gens . . . POMPOM R.

RHODODENDRON, continued

- fulvoi'des FLUSHROSE RHODODENDRON
ful'vum . . . CINNAMON R.
∞ gandaven'se (luteum × mortieri; ∞ A.
gandavensis) . . . ∞ GHENT AZALEA
∞ —ple'num (∞ A. g. plena) . . . ∞ DOUBLE G.A.
gigan'teum . . . GIANT R.
glau'cum . . . SPICELEAF R.
gli'sch'rum . . . STICKYLEAF R.
gran'de (argenteum) . . . ARGENT R.
grier'sonia'num . . . GRIERSON R.
griffithia'num (auclandi) . . . GRIFFITH R.
haema'teum . . . REDBLOOD R.
haema'to'des . . . ROYALBLOOD R.
∞ halen'se (ferrugineum × hirsutum) . . . ∞ HALENSE R.
hancea'num . . . HANCE R.
heliol'epis . . . GLITTERSCALE R.
hemitrich'otum . . . BRICKBUD R.
hemsleya'num . . . HEMSLEY R.
herpes'ticum . . . CRAWLING R.
hippophaeoi'des . . . SEABUCKTHORN R.
hirsu'tum . . . GARLAND R.
—albiflo'rum (R. h. album) . . . WHITE G.R.
—lacinia'tum . . . JAGLEAF G.R.
hodg'soni . . . HODGSON R.
∞ holmleae'n'se (catawbiense × discolor) . . . ∞ HOLMLEA R.
hook'eri . . . HOOKER R.
hormoph'orum . . . NECKLACE R.
houl'stoni (R. fortunei h.) . . . HOULSTON R.
hunnewellia'num . . . HUNNEWELL R.
∞ hyb'ridum (maximum × viscosum) . . . ∞ VISCOMAX R.
imped'itum . . . CLOUDLAND R.
impera'tor . . . EMPEROR R.
in'dicum (A. indica) . . . INDICA A.
—balsaminaeflo'rum (R. i. rosaeiflorum;
A. i. balsaminaeflora; A. rollisoni)
—crispiflo'rum (A. i. crispiflora) . . . BALSAM I.A.
—lacinia'tum (A. i. laciniata) . . . CURLY I.A.
∞ interme'dium (maximum × ponticum) . . . ∞ FRINGED I.A.
∞ intrica'tum . . . MAXPONT R.
intror'a'tum . . . BLUET R.
japon'icum (A. japonica) . . . JAPANESE A.
—au'reum (A. j. aurea) . . . GOLDEN J.A.
javan'icum . . . JAVA R.
kaemp'feri . . . R. obtusum k.
kamtschat'icum . . . R. camtschaticum
keisk'ei . . . KEISK R.
kelet'icum . . . LHABA R.
keys'i . . . KEYS R.
∞ kosteria'num (japonicum × molle; ∞ A.
kosteriana) . . . ∞ KOSTER A.
kotsch'yi (myrtifolium Schott & Kotschy, not Lodd.) . . . KOTSCHY R.
lac'teum . . . CREAM R.
∞ laetevi'rens (carolinianum × ferrugi-
neum; × wilsoni Hort.) . . . ∞ WILSON R.
lana'tum . . . WOOLLEAF R.
—lucif'orum . . . WICK W.R.
lapon'icum . . . LAPLAND R.
laxiflo'rum . . . LATE K.R.
lediflo'rum (A. ledifolia) . . . R. mucronatum
—al'bum . . . R. mucronatum
ledo'i'des . . . LEDUMLEAF R.
lepid'o'tum . . . WILLOWLEAF R.
leucas'pis . . . WHITESHIELD R.
lilliflo'rum . . . LILY R.
lineariflo'rum (A. linearifolia) . . . SPIDER A.
—dianthiflo'rum (A. l. dianthiflora) . . . DIANTHUS S.A.

RHODODENDRON, continued

- lineariflo'rum macrosep'alum (A. l. mac-
rosepala) . . . BIGSEPAL SPIDER AZALEA
liten'se . . . LITIPING RHODODENDRON
longesquama'tum . . . SZECHWOODS R.
longis'tylum . . . LONGSTYLE R.
lutes'cens . . . CANARY R.
lu'teum (flavum; A. flava; A. pontica,
not A. lutea) . . . PONTIC A.
—macran'thum (A. pontica macrantha)
Bigflower P.A.
lysol'epis . . . VIOLETMAT R.
macrophyll'um (californicum) . . . COAST R.
maculif'orum . . . DUSKYBLOTCH R.
mad'deni . . . MADDEN R.
magnif'icum . . . MAGNIFLO R.
makino'i (R. metternichi angustifolium;
stenophyllum) . . . MAKINO R.
mallo'tum . . . EASTER R.
mandarin'um . . . R. discolor
manipuren'se . . . MANIPUR R.
max'imum . . . ROSEBAY R.
—al'bum . . . WHITE R.R.
—purpu'reum (R. m. roseum) . . . PINK R.R.
maxwell'i . . . MAXWELL R.
maxwell'i Millais, not Bor. R. pulchrum
meddia'num . . . MEDDIA R.
megaca'lyx . . . TUBEROSE R.
megera'tum . . . DWARFGOLD R.
metternich'i . . . METTERNICH R.
—angustifolium . . . R. makinoi
—pentam'erum . . . R. degonianum
micran'thum . . . MANCHURIAN R.
microphy'tum (A. microphyta) . . . PINKFLUSH A.
mi'nus . . . PIEDMONT R.
—harbiso'ni . . . HARBISON P.R.
minutiflo'rum (A. minutiflora) . . . TINYFLOWER A.
∞ mix'tum (gandavense × molle; ∞ A.
mixta) . . . ∞ CHINAGHENT A.
mol'le (sinense; A. mollis; A. sinensis)
—chinensis . . . CHINESE A.
mollic'omum . . . HAIRYLEAF R.
∞ morelia'num (catawbiense × ponticum) . . . ∞ PONTICATA W R.
mo'ri . . . MORI R.
∞ mortier'i (calendulaceum × nudiflorum;
∞ A. mortieri) . . . MORTIER A.
moupinen'se . . . MOUPIN R.
mucrona'tum (ledifolium; R. l. album;
rosmarinifolium Dipp., not Vidal;
A. ledifolia; A. mucronata; A. rosmar-
inifolia) . . . SNOW A.
—amethys'tinum (A. m. amethystina)
AMETHYST S.A.
—narcissiflo'rum (A. m. narcissiflora;
A. rosmarinifolia narcissiflora) . . . NARCISSUS S.A.
—noordtia'num (A. m. noordtiana; A.
ledifolia noordtiana) . . . NOORDT S.A.
—ple'num (A. m. plena) . . . PEONY S.A.
—ripen'se (A. m. ripensis) . . . RIVERBANK S.A.
—seki'de'ra (A. m. sekidera) . . . FRINGELEAF K.R.
mucronula'tum (R. dauricum m.; A.
mucronulata) . . . KOREAN R.
—acumina'tum . . . LATE K.R.
—cilia'tum (R. d. ciliatum) . . . MU-LI R.
mulien'se . . . MYRTLE R.
∞ myrtiflo'rium (hirsutum × minus) . . . MYRTLE R.
myrtiflo'rium Schott & Kotschy, not
Lodd. . . R. kotschy
myrtillo'i'des . . . PINKSPIDER R.

RHODODENDRON, continued

- neriflo'rum . . . OLEANDER RHODODENDRON
niphar'gum . . . SNOWLEAF R.
nippon'icum . . . NIPPON R.
nitid'ulum . . . VIOLETBLOOM R.
—nubig'enum . . . SMALL V.R.
niv'ale . . . GLACIER R.
niv'eum . . . SNOWY R.
∞ norbitonen'se (∞ intermedium × molle)
∞ NORBITON R.
∞ —au'reum . . . TEXAS A.
∞ —broughtonia'num . . . HIRYU A.
nudiflo'rum (A. nudiflora; A. pericy-
menoides) . . . PINKTERBLOOM AZALEA
—al'bum (A. n. alba) . . . WHITE P.A.
—glandif'orum (A. n. glandifera)
oblongiflo'rum (A. oblongifolia) . . . WHITE A.
—amo'e'num (A. amoena; A. o. amoena)
AMOENA A.
∞ —arnoldia'num (R. o. amoenum × R. o.
kaempferi) . . . R. obtusum HV.
—japon'icum (A. kurume; A. o. ja-
ponica) . . . KURUME A.
Here belong the many Kurume Azaleas,
one of the best known being HINODEGIRI.
—kaemp'feri (R. kaempferi; A. kaemp-
feri; A. o. kaempferi) . . . TORCH A.
occidenta'le (A. californica; A. occi-
dentalis) . . . WESTERN A.
old'hami . . . OLDHAM R.
orbicula're . . . GLOBE R.
oreodox'a . . . MOUNTAINGLOOM R.
oreot'rephes . . . OREAD R.
orthoc'ladum . . . PENCILTWIG R.
ova'tum . . . EGGLFA R.
pachyt'richum . . . HAIRYSTALK R.
parviflo'rum . . . TUNDRA R.
pat'ulum . . . ASSAM R.
pemako'en'se . . . PEMAKO R.
∞ pennsylvan'icum (atlanticum × nudi-
florum; ∞ A. pennsylvanica)
∞ PENNSYLVANIA A.
pentaphyll'um (A. pentaphylla) . . . FIVELEAF A.
phoenic'eum . . . R. pulchrum p.
plane'tum . . . WAIF R.
pleistan'thum . . . ROCKVIOLET R.
pocoph'orum . . . TENGHINOR R.
poly'l'epis . . . BATANG R.
pon'ticum . . . PONTICUM R.
—al'bum . . . WHITE P.R.
—rose'um . . . PINK P.R.
poukhanen'se . . . R. yedoense p.
∞ prae'cox (ciliatum × dauricum) . . . ∞ WINTER R.
∞ —ru'brum . . . RED W.R.
prae'ver'um . . . FEBRUARY R.
prinophyll'um . . . R. roseum
pruniflo'rum (A. prunifolia) . . . PLUMLEAF A.
przewal'ski . . . PRZEWALSKI R.
pseudoyanthi'num . . . PSEUDOWHITE R.
pul'chrum (R. mazwelli Millais, not
Bor.; A. pulchra) . . . LOVELY A.
—calyci'num . . . PURPLE L.A.
—phoenic'eum (R. phoeniceum; A.
phoenicea A.; A. p. phoenicea)
pural'bum . . . SMALLSAUCE R.
quinquefo'rum (A. quinquefolia) . . . CORK A.
racemo'sum . . . MAYFLOWER R.

RHODODENDRON, continued

ra'dians . . .	CELEBES RHODODENDRON
ra'dicans . . .	ROCKMANTLE R.
ra'dinum . . .	ALPENROSE R.
ra'vum . . .	CLIFFROSE R.
re'pens . . .	TRUMPETMANTLE R.
reticula'tum (rhombicum; A. reticulata)	ROSE AZALEA
—pentan'drum (R. rhombicum pentan-	drum; A. reticulata pentandra)
	FIVESTAMEN R.A.
rhaibocar'pum . . .	BANDYPOD R.
rir'iei . . .	RIRIE R.
rose'um (canescens Porter, not Sweet;	prinophyllum; A. prinophylla; A.
rosea)	ROSEHILL A.
rosmarinifolium Dipp., not Vidal	R. mucronatum
	R. RUSTY R.
rubigino'sum . . .	TALISPOD R.
ru'fum . . .	CLIFFFLUM R.
rupic'ola . . .	ROYALALP R.
ruessa'tum . . .	RUSSIA R.
∞ russellia'num (arboreum × catawbiense)	∞ RUSSELL R.
∞ —al'bum . . .	∞ WHITE R.R.
saluene'se . . .	SALWEEN R.
∞ san'deri (obtusum × sims; ∞ A. san-	deri)
	∞ SANDER A.
sanguine'um . . .	TIBETBLOOD R.
sargentia'num . . .	SARGENT R.
sca'brum (sublanceolatum; A. scabra)	LUCHU A.
	TALIROSE R.
schizopep'lum . . .	schlippenbach'i (A. schlippenbach'i)
	ROYAL A.
scin'tillans . . .	MORAINÉ R.
scyphoca'lyx . . .	BAMBOOBRAKE R.
sears'iae . . .	SEARS R.
selen'se . . .	SELA R.
semibarba'tum (A. semibarbata; Aza-	leastrum semibarbatum)
	AUTUMNLEAF A.
sero'tinum . . .	serpyllifo'lium (A. serpyllifolia)
	WILDTHYME A.
serrula'tum (A. serrulata)	HAMMOCKSWEET A.
seto'sum . . .	DARJEELING R.
shel'tonae . . .	SHELTON R.
shwellen'se . . .	SHWELI R.
siderophyl'ium . . .	IRONRUST R.
sigilla'tum . . .	DAPPLEBLOOM R.
sims'i (A. sims)	INDIAN A.
sinen'se . . .	R. molle
sinogran'de . . .	GREATLEAF R.
sinonutt'alli . . .	CHINA-NUTTALL R.
smirnow'i . . .	SMIRNOW R.
∞ smith'i (arboreum × ponticum)	∞ SMITH R.
	SOULIE R.
soul'iei . . .	specio'sum (A. calendulacea flammea;
	A. speciosa)
	OCONEE A.
sperab'ile . . .	BURMAFLAME R.
sphaeran'thum . . .	SNOWBALL R.
sphaeroblas'tum . . .	PINKBUD R.
spinulif'erum . . .	TORCH R.
∞ stanwellia'num (catawbiense × caucasi-	cum)
	∞ STANWELL R.
stenophyl'ium . . .	R. makinoi
stewartia'num . . .	STEWART R.
strigillo'sum . . .	SCARLETBALL R.
subero'sum . . .	BLUSHROSE R.
sublanceola'tum . . .	R. scabrum
sutchuenen'se . . .	SZECHWAN R.
—ger'aldi . . .	GERALD S.R.
talien'se . . .	TALI-RANGE R.
tephropep'lum . . .	ASHROBE R.

RHODODENDRON, continued

thom'soni . . .	THOMSON RHODODENDRON
traillia'num . . .	TRAILL R.
trifo'rum . . .	TRIFLORUM R.
tsangpoen'se . . .	TSANGPO R.
tschonos'ki (A. tschonoski)	TSCHONOSKI AZALEA
	UNGERN R.
ungern'i . . .	PERE VALENTIN R.
valentinia'num . . .	va'seyi (A. vaseyi; Bilitia v.)
	PINKSHELL A.
—al'bum (A. v. alba) . . .	WHITE P.A.
veitchia'num . . .	VEITCH R.
vena'tor . . .	HUNTINGCOAT R.
∞ venus'tum (arboreum × caucasicum)	∞ VENUSTUM R.
	∞ LACQUER R.
vernico'sum . . .	WARTY R.
verruculo'sum . . .	PURPLESHAG R.
villo'sum . . .	WILLOWTWIG R.
virga'tum . . .	∞ viscosop'alum (molle × viscosum; ∞ A.
	viscocephala; ∞ A. viscocephala)
	∞ CHINESE SWAMP A.
∞ —da'viesi (∞ A. viscocephala d.)	∞ DAVIES C.A.
	visco'sum (A. viscosa) . . . SWAMP A.
	—coerule'scens
	—glau'cum (A. v. glauca)
	BLUELEAF S.A.
—monta'num . . .	CAROLINA S.A.
—nit'idum (A. v. nitida) . . .	SHINY S.A.
—rhoda'nthum (A. v. rhodantha)	PINK S.A.
	RUBY S.A.
—rubes'cens (A. v. rubescens)	WOOLLY S.A.
—tomento'sum (A. tomentosa; A. v.	tomentosa)
	WAL'lich (R. campanulatum w.)
	WALLICH R.
ward'i . . .	WARD R.
wa'soni . . .	WASON R.
∞ watereri (catawbiense × matternich'i)	∞ WATERER R.
	WEBSTER R.
websteria'num . . .	∞ wellesleya'num (catawbiense × mazi-
	rum)
	∞ WELLESLEY R.
wey'richi (A. weyrichi) . . .	WEYRICH A.
wight'i . . .	WIGHT R.
williamsia'num . . .	WILLIAMS R.
× wil'soni Hort. . .	∞ R. laetevirens
yanthi'num . . .	R. concinnum
—laetevi'rens . . .	R. concinnum l.
—lepidan'thum . . .	R. concinnum l.
yedoen'se (A. yedoensis; A. yodogawa)	YODOGAWA A.
	—poukhanen'se (R. poukhanense; A.
	poukhanensis; A. yedoensis poukha-
	nensis)
	KOREAN Y.A.
yunnanen'se . . .	YUNNAN R.
zaleu'cum . . .	MILKLEAF R.

Common names and hort. var. (clons) of Rhododendron:

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

Arb.	Arboreum Series Hybrid.
Azd.	Azaleodendron.
Barb.	Barbatum.
Boo.	Boothii.
Bra.	Brachycarpum.
Campa.	Campanulatum.
Campy.	Campylocarpum.
Car.	Carolinianum.
Cat.	Catawbiense.
Cau.	Caucasicum.
Cin.	Cinnabarinum.
Dau.	Dauricum.

RHODODENDRON, continued

Dec.	Decorum.
Dis.	Discolor.
Edg.	Edgeworthi.
Fal.	Falconeri.
For.	Fortunei.
Glau.	Glaucom.
Gran.	Grande.
Gri.	Griersonianum.
Grif.	Griffithianum.
Irr.	Irroratum.
Jav.	Javanicum.
Lac.	Lacteam.
Lap.	Lapponicum.
Lod.	Loderi.
Mad.	Maddenii.
Max.	Maximum.
Ner.	Neriiflorum.
Pont.	Ponticum.
Prae.	Praecox group of hybrids.
Salu.	Saluense.
Scab.	Scabritiflorum.
Smir.	Smirnowi.
Tali.	Taliense.
Thom.	Thomsoni.
Tri.	Triflorum.
Vir.	Virgatum.

Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," J. G. Millais' "Rhododendrons and the Various Hybrids" and especially the yearbooks of The Rhododendron Association (England).

ABBREVIATIONS OF NAMES OF ORIGINATORS

d. Oud.	P. den Ouden and Sons, Boskoop, Netherlands.
F.&D.	Felix and Dykuis, Boskoop, Netherlands.
Kos.	M. Koster and Sons, Boskoop, Netherlands.
Met.	T. Methven and Sons, Edinburgh, Scotland.
Moeer	Moeer, Versailles, France.
Noble	Charles Noble, England.
Par.	Samuel Parsons, Flushing, N. Y.
Sei.	T. J. Seidel, Schweiputz, Saxony, Germany.
Sta.	Standish, England.
V. Gee.	Van Geert.
V. Hou.	Louis Van Houtte, Ghent, Belgium.
V. Nes	C. B. Van Nes, Boskoop, Netherlands.
Wat., A.	Anthony Waterer, Woking, Surrey, England.
Wat., J.	J. Waterer, Sons and Crisp, Twyford, Berks, England.

In using names from this list, the clon sign should precede hort. var. names but not species or variety common names. Example, *ABALONE*, but *ABBE DAVID R. Fer Azalea hort. var. and common names, see AZALEA.*

ABALONE.	Campy.
ABBE DAVID R.	R. davidi.
ABBE DELAVAY R.	R. delavayi.
ABBOT.	Thom.
A. BEDFORD.	
A. (B.) MITTFORD.	(A. Wat.)
ABRAHAM DIXON.	(A. Wat.)
ABRAHAM LINCOLN.	Cat.
A. (C.) KENDRICK.	
ADALBERT.	(Sei. 1897-1909.)
ADAM.	
ADAMS R.	R. adamsi.
ADDER.	Thom.
ADELAIDE.	Grif.
ADENOSYNUM.	
ADJUTANT.	Ner.
ADMIRAL (Piet) HEIN.	
ADVIE.	Arb.
AFTERGLOW.	
A. GILBERT.	Campy.
AGNES BEAUFORT.	Grif.

RHODODENDRON, continued

AILEEN HENDERSON.
AJAX.
ALARM.
ALBATROSS, Lod.
ALBERT, Cat. (Sei. 1887-1908.)
ALBESCENS.
ALBRECHT DURER.
ALBUM ELEGANS, Cat. (A. Wat. before 1851.)
ALBUM GRANDIFLORUM, Cat. (A. Wat. before 1851.)
ALBUM NOVUM, Cat. (V. Hou. 1882.)
ALBUM SPLENDENS.
ALCESTA, Mad.
ALEXANDER ADIE, Cat. (J. Wat.)
ALEXANDER DANCER, Cat. (A. Wat. 1865.)
ALICE, Grif.
ALICE MARTINEAU.
ALLAH, Cat.
ALPACA, Ner.
ALPENROSE R. R. radinum.
ALTACLERENSE R. ∞ R. altaclerense.
ALVINDA, Thom.
AMALFI, Arb.
AMARANTINORA, Cat. (Par.)
AMAURA, Campy.
AMBA, Vir.
AMBERBLOOM R. R. flavidum.
AMERICA.
AMETHYST.
AMKEYS, Tri.
AMOR, Grif.
AMPHION.
AMY.
ANDROCLES, Arb.
ANGELO, Grif.
ANICA BRICOGNE.
ANNABELLA, Campa.
ANNA PARSONS, Cat. (Par. before 1875.)
ANNE, Thom.
ANNEDORE, Cat.
ANNIE (Lawrence) LAMB, Max.
ANN (Willis) FLEMING.
ANTON, Cat.
APACHE, Arb.
APHRODITE, Jav. *Maximum Superbum*.
APPLE BLOSSOM, For.
APRICOTBELL R. R. concatenans.
ARAB, Thom.
ARBAD, Arb.
ARBCAMP, Arb.
ARBOREUM GLOXINAEFLORUM.
ARETHUSA, Grif.
ARGENT R. R. grande.
ARGIOLUS, Tri.
ARGOBY, Dis.
ARIADNE, (V. Nes before 1922.)
ARIES, Thom.
ARMA, Ner.
ARMISTICE DAY, (V. Nes before 1930.)
ARNO, Cat.
ARTHUR OSBORN, Ner.
ARUNA, Campy.
ASCOT BRILLIANT, Thom.
ASHROBE R. R. tephropeplum.
ASSAMICUM.
ASSAM R. R. patulum.
ASTARTE, Ner.
ASTEROID, Cau.
ATALANTA, Arb.
ATHENS, (Met.)
ATROBANGUNEUM, Cat. (A. Wat.)
ATTRACTION.
AUGUST, Cat.
AUGUSTE LEMAIRE.

RHODODENDRON, continued

AUGUSTE VANGEERT, Cat. (V. Gee. before 1867.)
AUGUSTINE R. R. augustini.
AURORA, Grif.
AUTUMNPURPLE R. R. fastigiatum.
AVALANCHE, Lod.
AVOCET, Dis.
AYAH, Dis.
AYESHA, Dis.
AZALEOIDES.
AZMA, Grif.
AZOR, Grif.
AZRIC, Grif.
AZTEC, Arb.
BACCHUS, Cat. (J. Wat.)
BAGSHOT RUBY, Thom.
BALFOUR R. R. balfourianum.
BALLERINA, Dis.
BALSAM, Jav. *Balsaminaeflorum*.
Balsaminaeflorum album. WHITE BALSAM.
Balsaminaeflorum aureum. YELLOW BALSAM.
BAMBOOBRAKE R. R. scyphocalyx.
BANDYPOD R. R. rhaibocarpum.
BARBARA WALLACE.
BARCLAYANUM.
BARCLAYI, Thom.
Barclayi Helen Fox. HELEN FOX.
Barclayi Robert Fox. ROBERT FOX.
BARON (Edm.) DEROTHSCHILD.
BARONESS (Henry) SCHROEDER, Cat. (J. Wat.)
BARONESS (Lionel) ROTHSCHILD.
BARONESS VONPANWITZ.
BARON SCHROEDER, Cat. (J. Wat.)
BATANG R. R. polylepis.
BATEMAN BELLFLOWER R. R. campanulatum batemani.
BATEMANI, Campa.
B. DEBRUIN, (A. Wat.)
BEAULIEU, Grif.
BEAUTY OF BAGSHOT, (J. Wat.)
BEAUTY OF LITTLEWORTH, Grif.
BEAUTY OF TREMOUGH, Grif.
BEES R. R. beesianum.
BEETHOVEN.
BELLFLOWER R. R. campanulatum.
BELLONA.
BERNARD CRISP, (J. Wat.)
BERNARD GILL.
BERTHA, Cat.
BERTHA PARSONS, Cat.
BERTRAM (Woodhouse) CURRIE.
BETTY WORMALD.
BIBBER, Cat.
BIBIANI.
BIGLEAF R. R. calophytum.
BISMARCK, Cat.
BLACKBEAUTY.
BLANCHE SUPERBE.
BLANDY, Cat. *Blandianum*.
BLANDYANUM, (Sta. & Noble before 1851.)
BLOODBLOOM R. R. didymum.
BLOODRED, Arb.
BLUEBELL, Cat.
BLUE ENSIGN, Grif.
BLUELEAF R. R. aeruginosum.
BLUEPETER.
BLUEPOD R. R. cyanocarpum.
BLUETT, Lap.
BLUET R. R. intricatum.
BLUSHING BEAUTY.
BLUSHING R. R. erubescens.
BLUSHROSE R. R. suberosum.
BODARTANUM, Campa.

RHODODENDRON, continued

BODINIER R. R. bodinieri.
BODNANT SUNRISE, Grif.
BONFIRE, Dis.
BOOTH R. R. boothi.
BORDE HILL.
BOTH, Cat.
BOULE DENEIGE, Cau.
BRABANTIA.
BRACHBOOTH, Glau.
BRACHDIS, Bra.
BRACHYDUM, Glau.
BRICKBUD R. R. hemitrichotum.
BRILLIANT, Jav.
BRITANNIA.
BRITON FERRY.
BROUGHTONI.
BROUGHTONI AUREUM, Asd.
BULSTRODE PARK.
BURMAFLAME R. R. sperabile.
BUTLER, Cat. *Butlerianum*.
BUTTERCUP.
BUTTERFLY.
B. W. ELLIOTT, (J. Wat.)
BYLSIANUM.
CAERULESCENS.
CALFORT, For.
CALLIOPE, (d. Oud. 1910.)
CALLIRHOE, Cau.
CAMILLA, Campy.
CAMPIRR, Campy.
CAMPKEW, Campy.
CANARY R. R. lutescens.
CANDIDISSIMUM, Cat. (Par.) *Catawbiense* \times *maximum*.
CANEBRAKE R. R. cyclium.
CANNIZARO.
CANON FURZE, (J. Wat.)
CARACTACUS, Cat. (A. Wat. 1865.)
CAREW HUNT.
CAREX, Irr.
CAREX BLUSH, Irr.
CAREX WHITE, Irr.
CARMINATA CRISPIFLORA.
Carmine Jasmine. JASMINIFLORUM
CARMINATUM.
CARMINE MANDARIN R. R. discolor
carneum.
CAROLA, Cat.
CAROLINA R. R. carolinianum.
CARPET R. R. aperantum.
CARTONI, Asd.
CATAWBA R. R. catawbiense.
CATAWBIENSE ALBUM, Cat.
CATAWBIENSE BOURSALT.
CATAWBIENSE GRANDIFLORUM.
CATHERINE VAN THOL, Cat.
CAUBUT, Cau.
CAUCASIAN R. R. caucasicum.
CAUCASICUM ALBUM, Cau.
CAUCASICUM FISHERS (Variety), Cau.
CAUCASICUM PICTUM, Cau.
CAUCASICUM ROBEUM, Cau.
CAUCASICUM SPLENDIDUM, Cau.
CAUKING, Cau.
C. B. VAN NES.
CELEBES R. R. radians.
CELIA.
CERES, Jav.
CETEWAYO.
CHANCELLOR, Cat.
CHAPMAN R. R. chapmani.
CHARLES BAGLEY, Cat. (A. Wat. 1865.)
CHARLES DICKENS, Cat. (A. Wat. 1865.)
CHARLES NOBLE, (Noble)
CHARLES SUMNER.

RHODODENDRON, continued

CHARLES THOROLD. (A. Wat. before 1851.)
 CHARLES TRIFFAULT.
 CHARLIE WATERER. Cat.
 CHERONIA. For.
 CHERRY RIPE.
 CHEVALIER FELIX DESAUVAGE.
 CHINA. For.
 CHINA-NUTTALL R. R. *sinonuttalli*.
 CHINTZ.
 CHIONOIDES. (J. Wat.)
 CHOREMIA. Ner.
 CHRISTMAS CHEER. Cau.
 CILBOOTH. Mad.
 CILPINENSE. Mad.
 CINNABAR R. R. *cinnabarinum*.
 CINNAMONLEAF TREE R. R. *arborescens*.
 CINNAMON R. R. *fulvum*.
 CINNKEYS. Cin.
 CIRRUS. Smir.
 CITRONELLA. Campy.
 CITRON R. R. *citriniflorum*.
 CLEMENTINE R. R. *clementinae*.
 CLEO. Cau.
 CLEOPATRA. Arb.
 CLIFFPLUM R. R. *rupicola*.
 CLIFFROSE R. R. *rayum*.
 CLIO. Tali.
 CLOERIDA. Jav.
 CLOUDLAND R. R. *impeditum*.
 COALITION.
 COAST R. R. *macrophyllum*.
 COCKOTHEROCK. Cin.
 COLLETT R. R. *collettianum*.
 COLONEL ROGERS. Fal.
 COMPACTUM MULTIFLORUM.
 COMPTONS BROW. (V. Nes before '22.)
 COMTE DEGOMER.
 COMTESSE DEMORELLO. (Sta.)
 CONCESSUM. Cat.
 CONGESTUM ROSEUM. (J. Wat.)
 CONICAL KATE.
 CONSPICUUM.
 CONSTANCE CARSON.
 CONSTANCE TERRY.
 COOMBE ROYAL. Grif.
 CORAL STAR.
 CORESIA. Campy.
 CORETA. Lod.
 CORNISH CROSS. Thom.
Cornish Early Red. SOUTHAMPTONIA.
 CORNISH LODERI. Dec.
 CORNSUTCH. Arb.
 CORNUBIA. Arb.
 CORONA. Thom. (J. Wat.)
 CORONIS. Thom.
 CORRIETREE R. R. *actolacteum*.
 CORRY KOSTER. (Kos. before 1922.)
 COSIMA. Cat.
 COTTERILL.
 COUNTESS.
 COUNTESS FITZWILLIAM.
 COUNTESS OF ATHLONE.
 COUNTESS OF DERBY. Grif.
 COUNTESS OF DONOUGHMORE.
 COUNTESS OF HADDINGTON. Mad.
 COUNTESS OF NORMANTON.
 COUNTESS OF SEFTON.
 COUNTESS OF TANKERVILLE. (J. Wat.)
 CRAWLING R. R. *herpesticum*.
 CREAM FUJIYAMA R. R. *brachycarpum*
lutescens.
 CREAM R. R. *lacteum*.
 CRIMSON PURPLENYMPH R. R. *con-*
cinnum laetevirens.
 CROSSBILL. Scab.

RHODODENDRON, continued

CROWN PRINCE. Cat.
 C. S. SARGENT. Cat. (A. Wat. 1888.)
 CUNNINGHAM. Cat. *Cunninghami*.
 CUNNINGHAM R. R. *cunninghami*.
 CUNNINGHAMS BLUSH.
 CUNNINGHAM SULPHUR. Cau.
 CUNNINGHAM WHITE. Max. (Before 1867.)
 CUPID. Grif.
 CYNTHIA. Cat.
 DAHURIAN R. R. *dauricum*.
 DAIRY MAID.
 DAISY. Cat.
 DAISY RAND. Cat. (Par.)
 DALHOUSIAE VICTORIANUM. Mad.
 DALHOUSIE R. R. *dalhousiae*.
 DAMARIS. Cau.
 DAMASK. Lod.
 DAME (Nellie) MELBA. Grif.
 DANDY.
 DAPHNE DAFFARN. Grif.
 DAPHNE MILLAIS.
 DAPHNE R. R. *daphniflorum*.
 DAPPLEBLOOM R. R. *sigillatum*.
 DARJEELING R. R. *setosum*.
 DARKRIM TREE R. R. *arborescens*
limbatum.
 DAUBUZZI.
 DAVIDSON R. R. *davidsonianum*.
 DAWN. Grif.
 DAWNS DELIGHT.
 DEGROW R. R. *degronianum*.
 DELICATISSIMUM. Cat. (A. Wat. be-
 fore 1851.) *Maximum* X *catarabiense*.
 DELICATUM. FAIRY.
 DELIGHT. Mad.
 DELILA. Cat.
 DESIDERIUS. Cat.
 DEVONSHIRE CREAM. Campy.
 DIADEM. Jav.
 DIAMOND. Grif.
 DIANA. Cat.
 DIETRICH. Cat.
 DIPHOLE PINK. (J. Wat.)
 DISTINCTION. Campa.
 DONALD WATERER. (J. Wat.)
 DONAR. Cat.
 DONCASTER. Cat.
 DOROTHEA. Grif.
 DOROTHY FORTESCUE. (J. Wat.)
 DOUGLAS McEWAN.
 DR. (A.) BLOK.
 DR. (A. W.) ENDTZ.
 DR. (H. C.) DRESSSELHUYTS. (d. Oud. '24.)
 DR. (H. J.) LOVINK. (d. Oud. 1929.)
 DR. HOGG.
 DR. STOCKER. Cau.
 DR. TORREY. Cat.
 DR. (V. H.) RUTGERS. (d. Oud. 1924.)
 DR. (W. F.) WERY.
 DUC DEBRABANT.
 DUCHESS OF BEDFORD. (J. Wat.)
 DUCHESS OF CONNAUGHT. Jav.
 DUCHESS OF CORNWALL.
 DUCHESS OF EDINBURGH. Jav. (J.
 Wat. before 1885.)
 DUCHESS OF PORTLAND. Barb.
 DUCHESS OF TECK.
 DUCHESS OF YORK.
 DUKE OF CONNAUGHT.
 DUKE OF CORNWALL. Arb.
 DUKE OF PORTLAND.
 DUKE OF YORK. For.
 DULCIE DAFFARN. Grif.
 DUSKYBLOOM R. R. *campylogynum*.
 DUSKYBLOTCH R. R. *maculiferum*.
 DWARFGOLD R. R. *meageratum*.

RHODODENDRON, continued

EARLEAF R. R. *auriculatum*.
 EARL OF ATHLONE. (V. Nes 1922.)
 EARL OF MORLEY. Campy.
 EARL OF SHANNON. (J. Wat.)
 EARLY BRILLIANT.
 EARLYFLUSH R. R. *crinigerum*.
 EARLY GEM. Prae.
 EASTER R. R. *mallotum*.
 ECHSE. (Sei. 1897-1908.)
 ECLECTIC R. R. *eclectum*.
 EDGEWORTH R. R. *edgeworthi*.
 EDINENSE.
 EDITH.
 EDITH (Mackworth) PRAED.
 EDMUNDI.
 EDUSA. Campy.
 EDWARD (S.) RAND. Cat. (A. Wat.
 1820.)
 EFFNER. Cat.
 EGGLEAF R. R. *ovatum*.
 EIDAM.
 EILEEN.
 ELFRIDA.
 ELISABETHAE. Cau.
 ELIZABETHAE. Fal.
 ELSA CRISP.
 ELSAE. Gran.
 ELSIE WATERER.
 ELSPETH.
 EMASCULUM.
 EMELINE BUCKLEY.
 EMIL. Cat.
 EMILY MANGLES.
 EMMA. Cat.
 EMPEROR R. R. *imperator*.
 ENCHANTRESS.
 ENDSLEIGH PINK.
 EOS. Jav.
 ERNA. Smir.
 ERNEST GILL. Arb.
 ESMERALDA.
 ESSEX SCARLET. For.
 ETHEL EDGER. (Kos. 1923.)
 ETHEL HALL. (Kos. 1923.)
 ETHEL STOCKER.
 EUTERPE.
 EVA. (Sei. 1897-1908.)
 EVERESTIANUM. Cat. (A. Wat. before
 1851.)
 EVERGREEN DAHURIAN R. R. *dauricum*
sempervirens.
 EXBURY.
 EXMINSTER. Thom.
 EXONIENSE. Mad.
 EXQUISITE. Jav.
 FABER R. R. *faberi*.
 FABIA. Ner.
 FAGGETTERS FAVORITE.
 FAIR HELEN.
 FAIRY. Cat. *Delicatum*.
 FALCONER R. R. *falconeri*.
 FALVIA. Thom.
 FARNESE. Cat.
 FASTHIP. Lap.
 FASTUOSUM. Cat.
 FASTUOSUM PLENUM.
 FAVORITE. Jav.
 F. BETTEX. (d. Oud. 1928.)
 F. (B.) HAYES. Cat.
 F. (C.) PUDDLE. Ner.
 F. (D.) GODMAN. Cat. (A. Wat.)
 FEBRUARY R. R. *praevernium*.
 FEE.
 FIRE BALL. Barb.
 FLAME. Jav.
 F. (L.) AMES. Cat. (A. Wat.)
 FLAMME. Cat.

RHODODENDRON, continued

FLARE. Grif.
 FLEECLEAF R. R. chaetomallum.
 F. (L.) OLMSTED.
 FLORENCE. Cat.
 FLORENCE GILL.
 FLORENCE SMITH.
 FLUSHING. Cat. (Par. before 1875.)
 FLUSHROSE R. R. fulvodes.
 FORTUNES R. R. fortunei.
 FORTUNES TRIUMPH. For.
 FOSTERIANUM.
 FRAGRANTISSIMUM.
 FRANCESIA.
 FRANCIS (B.) HAYES. (J. Wat.)
 FRANCIS DICKSON.
 FRANK GALSWORTHY.
 FRANZ. Cat.
 FRASER R. ∞ R. fraseri.
 Freckles. OCHROLEUCUM.
 FREDA. For.
 FREDERICK WATERER. (J. Wat.)
 FRINGED CATAWBA R. R. catawbiense
 tompetalum.
 FRINGED R. R. ciliatum.
 FRINGELEAF KOREAN R. R. mucronu-
 latum ciliatum.
 FUJIYAMA R. R. brachycarpum.
 GAIETY.
 GALATHEA. Thom.
 GAMECHICK. Grif.
 GARIBALDI.
 GARLAND R. R. hirsutum.
 GARNET.
 G. (A.) SIMS. (A. Wat.)
 GAUNTLET. Grif.
 G. (B.) SIMPSON. (A. Wat.)
 GEM. Grif.
 GEMMIFERUM. Asd.
 GENERAL CAVENDISH. (V. Nes before
 1922.)
 GENERAL GRANT. Cat. (Par. before
 1875.)
 GENERAL (Sir John) DUCANE. Thom.
 GENOVEVA. Cat.
 GEOFFREY HENSLOW.
 GEOFFREY MILLAIS.
 GEORGE BENNINGTON. For.
 GEORGE CUNNINGHAM.
 GEORGE HARDY. Grif.
 GERALD SZECHWAN R. R. sutchuenense
 geraldii.
 GERARD MOSER.
 GERTRUD. Cat.
 G. (H.) MATTLAND KING.
 GIANTBLOOD R. R. barbatus.
 GIANT R. R. giganteum.
 GIBSONI.
 GILIAN. Grif.
 GILLI. Grif.
 GILLS CRIMSON. Grif.
 GILLS GLORIOSA. Grif.
 GILLS GOLIATH. Grif.
 GILLS TRIUMPH. Arb.
 GINA.
 GISELA. Cat.
 GLACIER R. R. nivale.
 GLADYS. Campy.
 GLENNY. Cau. *Glennyanum*.
 GLITTERSCALE R. R. heliolepis.
 GLOBE R. R. orbiculare.
 GLOIRE DEBOSKOOP.
 GLORIOSUM. (J. Wat.)
 GLORY CAUCASIAN R. R. caucasicum
 splendens.
 GLORY OF BAGSHOT.
 GLORY OF KESTON. Barb.
 GLORY OF LEONARDSLEE. Grif.

RHODODENDRON, continued

GLORY OF LITTLEWORTH. Asd.
 GLORY OF PENJERRICK. Arb.
 GODESBERG. (V. Nes before 1922.)
 GOETHE. Cat.
 GOLDEN R. R. chryseum.
 GOLDFINCH.
 GOLDFORT. For.
 GOLDMAT R. R. chrysanthum.
 GOLDSAUCE R. R. croceum.
 GOLDSWORTH CRIMSON.
 GOLDSWORTH PINK.
 GOLDSWORTH PURPLE. Grif.
 GOLDSWORTH WHITE.
 GOLDSWORTH YELLOW. Cau.
 GOMER WATERER. Grif. (J. Wat.)
 GOVENIANUM. Asd.
 GRAF ZEPPELIN.
 GRANAT. Cat.
 GRAND ARAB.
 GRANDIFLORUM.
 GREATLEAF R. R. sinogrande.
 GRIERSON R. R. griersonianum.
 GRIFFITH R. R. griffithianum.
 GUIDO.
 GULNARE.
 GUTTATUM.
 GYLLA MACGREGOR.
 HAIRYLEAF R. R. mollicomum.
 HAIRYSTALK R. R. pachytrichum.
 HALENSE R. ∞ R. halense.
 HALOPEANUM. Grif.
 HAMMONDI.
 HANCE R. R. hanceanum.
 HANDSWORTH BRILLIANT.
 HANDSWORTH EARLY RED.
 HANDSWORTH SCARLET.
 HANDSWORTH WHITE.
 HANNA FELIX. Cat. (F.&D. 1913.)
 HANNIBAL. Cat.
 HARBINGER.
 HARBISON PIEDMONT R. R. minus
 harbisoni.
 HARRISI. Thom.
 HARRISI SUPERBUM. Thom.
 HARROWS SEEDLING.
 HARVEST MOON.
 HEBE. Ner.
 HELENA.
 HELEN FOX. Thom. *Barclayi Helen*
 Fox.
 HELEN PAUL. For.
 HELEN ROGERS.
 HELEN SCHIFFNER. (Sei.)
 HELEN WATERER.
 HEMSLEY R. R. hemsleyanum.
 HENDERSONI.
 HENRIETTA SARGENT. Cat. (A. Wat.
 1891.)
 HENRYANUM. Mad.
 HENRY PROBASCO. Cat. (Par.)
 HENRY SHILSON.
 HERBERT PARSONS. (Par.)
 HERBERT (T.) GILL.
 HERME. Cat.
 HERMIA.
 HERO. Cat.
 H. (H.) HUNNEWELL. Cat. (A. Wat.
 1865.)
 HIPBAL. Lyn.
 HIRAEETHLYN. Ner.
 HIS MAJESTY.
 H. (M.) ARDERNE. For.
 HODCONERI. Fal.
 HODGSON R. R. hodgsoni.
 HOLBEIN. Cat.
 HOLGER. Cat.
 HOLLANDIA.

RHODODENDRON, continued

∞ HOLMLEA R. ∞ R. holmleaeense.
 HOMER. Cat.
 HONEYBELL R. R. campylocarpum.
 (Hon.) JOHN BOSCAWEN.
 HOODLEAF R. R. cucullatum.
 HOOKER R. R. hookeri.
 HORSHAM.
 HOULSTON R. R. houlstoni.
 H. (T.) GILL. For.
 HUGH KOSTER. (Kos. about 1923.)
 HUGH WORMALD. (Kos. before 1922.)
 HUMBOLD. Cat.
 HUMMINGBIRD. Ner.
 HUNNEWELL R. R. hunnewellianum.
 HUNTINGCOAT R. R. venator.
 H. (W.) SARGENT. Cat. (A. Wat.
 1865.)
 HYMEN. Cat.
 IDA WATERER.
 IGNATIUS SARGENT. Cat. *The Boss*.
 IGNESESCENS.
 IMPEANUM.
 INDEPENDENCE DAY.
 INDIAN YELLOW.
 INGEBORG. Cat.
 INGRAMI.
 IONE. Mad.
 IRONRUST R. R. siderophyllum.
 ISABELLA MANGLES. Grif.
 ISAGO.
 IVERS SCARLET. *Iverianum*.
 JACKIE. Asd.
 JACK IZOD.
 JACKSONI. Cau.
 JACKSONI COCCINEUM.
 JAGLEAF GARLAND R. R. hirsutum
 laciniatum.
 JAMES BATEMAN. Cat.
 JAMES BURCHETT.
 JAMES MACINTOSH. Cat.
 JAMES MASON.
 JAMES NASMYTH. (A. Wat. 1870.)
 JAMES WATERMAN. (A. Wat. 1865.)
 JASMINIFLORUM. Jav.
 JASMINIFLORUM CARMINATUM. Jav.
Carmine Jasmine.
 JAVA R. R. javanicum.
 J. (G.) MILLAIS. Thom.
 J. (H.) VAN NES.
 J. (J.) DEVINK.
 J. (Marshall) BROOKS. Cat. (A. Wat.
 before 1871.)
 JOHN (Bennett) POE. For.
 JOHN BOSCAWEN.
 JOHN GALSWORTHY.
 JOHN HENRY AGNEW.
 JOHN RASHLEIGH. Campy.
 JOHN SPENCER.
 JOHN TREMAYNE. Arb.
 JOHN WALTER. Cat. (J. Wat.)
 JOHN WATERER. Cat.
 JOSEPH MARTYR. (A. Wat.)
 JOSEPH WHITWORTH. (J. Wat.)
 JOYCE MONTAGU.
 J. R. TRUMPY. Cat.
 J. SPENCER.
 JUPITER.
 KAMCHATKA R. R. camtschaticum.
 KATE GREENAWAY.
 KATE WATERER. Cat. (J. Wat.)
 KATHERINE VANTHOL.
 KATHLEEN FIELDING. (Kos. before
 1922.)
 KATHLEEN MARY DALLIMORE.
 KATHLEEN WALLACE.
 KATIE.
 KAULBACH. Cat.

RHODODENDRON, continued

KEAY SLOCOCK.
 KEISK R. R. *keiskei*.
 KELSEY CATAWBA R. R. *catawbiense compactum*.
 KERNICK GEM. Barb.
 KESSELRINGI. Smir.
 KETTLEDROM. Cat. (A. Wat. before 1877.)
 KEWENSE. Grif.
 KEWENSE HYBRID. Grif.
 KEWENSE SUPERBA. For.
 KEW PEARL.
 KEWXEN. Grif.
 KEYS R. R. *keys*.
 KING ALBERT. Pont.
 KING CAROLA. Fal.
 KING EDWARD VII. Jav.
 KING GEORGE. Grif.
 KING-OF-THE-PURPLES. Cat. (A. Wat.)
 KINGS TREE R. R. *arboreum kingianum*.
 KISSENA. Cat. (Par.)
 KITTIWAKE. Tri.
 KOENIGDIS. Dis.
 KOREAN R. R. *mucronulatum*.
 KOTSCHY R. R. *kotschy*.
 LACQUER R. R. *vernicosum*.
 LADY (Alice) FITZWILLIAM.
 LADY (Annette) DETRAFFORD.
 LADY ARMSTRONG. Cat. (A. Wat. before 1865.)
 LADY BAILLIE.
 LADY BESSBOROUGH. Dis.
 LADYBIRD. Dis.
 LADY BLIGH.
 LADY CHAMBERLAIN. Cin.
 LADY (Clementina) MITFORD. (A. Wat.)
 LADY (Clementine) WALSH. Grif.
 LADY CLERMONT. Cat. (A. Wat.)
 LADY DECIES. (J. Wat.)
 LADY DEROETHSCHILD. Grif. (V. Nes before 1922.)
 LADY (Eleanor) CATHCART. Cat.
 LADY FALMOUTH.
 LADY (Francis) CROSSLEY.
 LADY (Grey) EGERTON. Cat. (A. Wat. before 1885.)
 LADY (Guendoline) BRODERICK. (V. Nes)
 LADY HILLINGDON. Grif. (J. Wat.)
 LADY LONGMAN.
 LADY (Mary) PARKER.
 LADY MONTAGU. Grif.
 LADY PRIMROSE.
 LADY ROSEBERRY. Cin.
 LADY (Stuart of) WORTLEY. (Kos. before 1922.)
 LADY (Winifred) HERBERT.
 LA FONTAINE.
 LANGLEY PARK. (V. Nes before 1922.)
 LANGWORTH.
 LAPLAND R. R. *lapponicum*.
 LA SIGNORA DEFAURE.
 LATE KOREAN R. R. *mucronulatum acuminatum*.
 LATONA. Jav.
 LAVENDER GIRL. For.
 LEATHERLEAF R. R. *coriaceum*.
 LEDA. Ner.
 LEDUMLEAF R. R. *ledoides*.
 LEES DARK PURPLE. Cat. *Lees Dark*.
 LEES SCARLET.
 LEOPOLD. Cat.
 LEPIDOBOTH. Lap.
 LESSING.
 LETTY EDWARDS.
 LEWIS CARROL.

RHODODENDRON, continued

LHASA R. R. *keleticum*.
 LILIAN. Grif.
 LILY R. R. *liliflorum*.
 LIMBATUM.
 LINDBULL. Mad.
 LINLEY. Lod.
 LIONEL. (Par. before 1875.)
 LITIPING R. R. *litiense*.
 LITTLE BEAUTY. Jav.
 LIZA STILLMAN. Grif.
 LLANDAFF. (V. Nes before 1922.)
 L. L. LIEBIG.
 LODERI. Grif.
 LODERS WHITE. Grif.
 LOKI. Arb.
 LONDON. (V. Nes before 1922.)
 LONE EAGLE. Car.
 LONGSTYLE R. R. *longistylum*.
 LORD EVERSLEY.
 LORD FAIRHAVEN.
 LORD ROBERTS.
 LORD SWAYTHLING.
 LORD WOLSELEY. Jav.
 LOUIS PASTEUR.
 LUCIFERUM. (J. Wat. before 1851.)
 LUSCOMBEI. For.
 LUSCOMBES SCARLET.
 LUTEOROSEUM. Jav. *Opal*.
 MABEL PARSONS. Cat.
 MACULATUM PURPUREUM.
 MADDEN R. R. *maddeni*.
 MAGGIE HEYWOOD. (J. Wat.)
 MAIDEN BLUSH. Jav.
 MAKINO R. R. *makinoi*.
 MANCHURIAN R. R. *micranthum*.
 MANDARIN R. R. *discolor*.
 MANGLESI. Grif.
 MANGLESI DELICATA.
 MANIPUR R. R. *manipurensis*.
 MANSELLI. Fal.
 MARCHIONESS OF DOWNSHIRE.
 MARCHIONESS OF LANSDOWNE. Cat.
 MARCHIONESS OF LONDONDERRY.
 MARCHIONESS OF TWEEDDALE.
 MARGARET.
 MARGARET BEAN.
 MARGERY SLOCOCK.
 MARIE FORTE.
 MARIE STUART. (A. Wat.)
 MARIE VANHOUTTE. (V. Hou.)
 MARION.
 MARQUIS OF WATERFORD. Cat. (J. Wat.)
 MARS.
 MARTIN (Hope) SUTTON. (A. Wat.)
 MARY WATERER.
 MAUVEQUEEN R. R. *desquamatum*.
 MAXIMUM ALBUM. Max. (A. Wat.)
 MAXIMUM ROSEUM. Max.
 Maximum Superbum. APHRODITE.
 MAXIMUM TRIUMPHANS. Max.
 MAXIMUM WELLSIANUM. Max. (A. Wat.)
 MAXPONT R. ∞ R. *intermedium*.
 MAXWELL R. R. *maxwelli*.
 MAXWELL (T.) MASTERS. (A. Wat.)
 MAYA. For.
 MAYDAY. Ner.
 MAYFLOWER R. R. *racemosum*.
 MAYQUEEN.
 MAY TEMPLAR.
 MEADOWBROOK. Cat.
 MEG MERRILIES.
 MELPOMENE.
 MELTON. Cat.
 MEMOIR. Cat. (A. Wat.)
 MERMAID.

RHODODENDRON, continued

MESSAGE OF PEACE.
 METEOR. Cat. (Sta., Noble)
 METHVENS SCARLET.
 METTERNICH R. R. *metternichi*.
 MICHAEL WATERER. Cat.
 MIDSUMMER.
 MILKLEAF R. R. *zaleucum*.
 MIMS. Cat.
 MINNIE. Cat. (Sta. before 1867.)
 MISS (H.) DETRAFFORD. (J. Wat.)
 MISS (Mary) AMES. (A. Wat.)
 MISS (Noreen) BEAMISH.
 MISS WATSON.
 MISTRESS MARY.
 MME. (A.) MOSER.
 MME. CARVALHO. Cau. (Sta. before 1882.)
 MME. DEBRUIN. (Kos. before 1922.)
 MME. (F. T.) CHAUVIN.
 MME. (Gaston) CHANDON.
 MME. (Jeanne) BOIS.
 MME. (Jules) PORGES.
 MME. MASSON. Cat.
 MME. PELLERIN. (Moser)
 MME. (Pierrette) FORESTIER.
 MME. THIERS. Cat.
 MME. WAGNER. Cat.
 MODESTY. Cat.
 MOLIERE.
 MONSIEUR (Alfred) CHAUCHARD. (Moser)
 MONSIEUR THIERS.
 MONSTROUS. Smir.
 MONT BLANC. Cau.
 MOONSTONE. Campy.
 MORAIN R. R. *scintillans*.
 MORI R. R. *mori*.
 MOSERS MAROON.
 MOTHEROPPEARL.
 MOUNTAINDEW R. R. *irroratum*.
 MOUNTAINGLORY R. R. *oreodoxa*.
 MOUNT EVEREST.
 MOUPIN R. R. *moupinense*.
 MOZART.
 MRS. (A. B.) BIDE. (Kos. 1927.)
 MRS. (A. C.) KENDRICK.
 MRS. (Alistair) MACINTOSH.
 MRS. (A. M.) WILLIAMS.
 MRS. (Anthony) WATERER. (A. Wat.)
 MRS. (Arthur) HUNNEWELL. (A. Wat.)
 MRS. (Ashley) SLOCOCK.
 MRS. (A. T.) DELAMARE.
 MRS. (A.) WALTER.
 MRS. (A.) WATERER.
 MRS. (Betty) ROBERTSON.
 MRS. BYRNE. (Kos. 1923.)
 MRS. CAMERON.
 MRS. (C. B.) VAN NES.
 MRS. (Charles) BUTLER.
 MRS. (Charles) PEARSON. (Kos. before 1923.)
 MRS. (Charles) SARGENT. Cat. (A. Wat. 1890.)
 MRS. (Charles) THOROLD. (A. Wat.)
 MRS. (Davies) EVANS. (A. Wat.)
 MRS. (Dr.) BLAMEY.
 MRS. (E. C.) STIRLING. Grif. (J. Wat.)
 MRS. (E.) HILLIER.
 MRS. ELLICE. Grif.
 MRS. (F.) HANKEY.
 MRS. (F. J.) KIRCHNER. (A. Wat.)
 MRS. FLORENCE SMITH. Cat.
 MRS. (Frank) MANGLES.
 MRS. FURNIVAL.
 MRS. (George) HARDY.
 MRS. (George) PAUL. Grif.
 MRS. (G. W.) LEAK.

RHODODENDRON, continued

- MRS. HAMILTON.
 MRS. (Harry) INGERSOLL. Cat. (A. Wat. 1877.)
 MRS. HEAL. Jav.
 MRS. (Helen) KOSTER.
 MRS. (Henry) AGNEW.
 MRS. (Henry) SHILSON.
 MRS. H. SMITH.
 MRS. (H.) STOCKER.
 MRS. (J.) COMBER. For.
 MRS. (J. C.) WILLIAMS. (A. Wat.)
 MRS. (J. H.) VAN NES. (V. Nes before 1922.)
 MRS. (J. J.) CROSFIELD.
 MRS. (John) CLUTTON. Pont. (A. Wat. 1865.)
 MRS. (John) KELK. (J. Wat.)
 MRS. (John) MILLAIS.
 MRS. (John) PENN. Cat. (J. Wat. before 1882.)
 MRS. JOHN WATERER. Cat. (J. Wat. before 1867.)
 MRS. (J. P.) LADE. (A. Wat.)
 MRS. (Kenneth) WILSON.
 MRS. KINGSMILL. Arb.
 MRS. (L. A.) DUNNETT.
 MRS. LINDSAY SMITH. (Kos. before 1922.)
 MRS. LIONEL DEROTHSCHILD.
 MRS. (L. M. Hayes) PALMER.
 MRS. (Mary) ASHLEY.
 MRS. (Matthew) ROSE. For.
 MRS. MENDEL. Cat. (A. Wat.)
 MRS. MILNER. Cat. (A. Wat.)
 MRS. P. DENOUDEN. (d. Oud.)
 MRS. (P. D.) WILLIAMS.
 MRS. PETER KOSTER.
 MRS. (Philip) MARTINEAU.
 MRS. (Randall) DAVISON. Grif.
 MRS. REUTHE.
 MRS. (R. G.) SHAW. (A. Wat.)
 MRS. (Richard) GILL. Arb.
 MRS. (Robert W.) WALLACE. (Kos. before 1922.)
 MRS. (R. S.) HOLFORD. Cat. (A. Wat.)
 MRS. (Russell) STURGESS. (J. Wat.)
 MRS. (Samuel) WALLROCK.
 MRS. (S.) SIMPSON. (A. Wat.)
 MRS. (Thistleton) DYER. For.
 MRS. (T. H.) LOWINSKY. (A. Wat.)
 MRS. (Tom) AGNEW. (J. Wat.)
 MRS. TRITTON. (J. Wat.)
 MRS. (T.) WEZELENBURG.
 MRS. (Walter) BURNS. Grif.
 MRS. W. C. SLOCOCK. Campy.
 MRS. (W. H.) GAZE.
 MRS. (W. H.) YAS. (V. Nes before 1922.)
 MRS. WILLIAM AGNEW.
 MRS. (William) BOVILL.
 MRS. (William) WATSON. Grif.
 MRS. (W. R.) DYKER.
 MU-LI R. R. *mullense*.
 MULTIFORUM. Car.
 MUM. Cat. (J. Wat. 1897.)
 MURIEL. Fal.
 MURIEL MESSEL. Lod.
 MYRTLE R. ∞ R. *myrtifolium*.
 NANETTE.
 NAOMI. For.
 NECKLACE R. R. *hormophorum*.
 NEDA. Ner.
 NELLIE. Azd.
 NELLY DEBRUIN. (Before 1851.)
 NEPTUNE. Jav.
 NERIHAEM. Ner.
 NERIARB. Ner.

RHODODENDRON, continued

- NERIHAEM. Ner.
 NERO.
 NILGIRI TREE R. R. *arboreum nilagiricum*.
 NIOBE.
 NIPPON R. R. *nipponicum*.
 (N. N.) SHERWOOD.
 NOBLEANUM. Arb.
 NOBLEANUM ALBUM. Arb.
 NOBLEANUM BICOLOR. Arb.
 NOBLEANUM COCCINEUM. Arb.
 NOBLEANUM VENUSTUM. Arb.
 NORAH.
 NORBITON R. ∞ R. *norbitonense*.
 NOREEN BEAMISH.
 NORMA. Cat.
 NORMAN GILL.
 NORMAN SHAW. Dis.
 NOTABLE.
 NOVELTY. (A. Wat.)
 NOVUM ELEGANS.
 NUNEHAM PARK. (V. Nes before 1922.)
 OCHROLEUCUM. Cau. (J. Wat.) *Freckles*.
 OCULATUM. (J. Wat.)
 OCULISSIMUM. (J. Wat.)
 ODORATUM. Azd.
 OHEIMB-WOISLOWITZ. Cat.
 OLDEWIG. Cat.
 OLDHAM R. R. *oldhami*.
 OLD PORT. Cat. (A. Wat. 1865.)
 OLEANDER R. R. *neriiflorum*.
 OLIVER. Lod.
 OLIVESPOT R. R. *chasmanthum*.
 OMEGA. Cat.
 OOLAH MOUNTAINS R. R. *calophyllum*.
 Opal. LUTEOROSEUM.
 ORANGETIP R. R. *caloxanthum*.
 OREAD R. R. *oreotrepes*.
 OREOCINN. Tri.
 ORION.
 ORTRUD. Cat.
 OSCEOLA. (Par. before 1875.)
 OTTO FOSTER. Grif.
 PAINTED LADY.
 PALLIDA. Thom.
 PALLIDUM. Vir.
 PAMELA FIELDING. (V. Nes before 1922.)
 PAMELA NEVE.
 PAPERLEAF R. R. *chartophyllum*.
 PARSONS GLORIOSUM. Cat. (Par. before 1869.)
 PARSONS GRANDIFLORUM. Cat. (Par.)
 PATIENCE. Grif.
 PEGGY.
 PELOPIDAS.
 PEMAKO R. R. *pemakoense*.
 PENCILTWIG R. R. *orthocladum*.
 PENELOPE.
 PENZAER. Grif.
 PENJERRICK. Campy.
 PENLLYN. For.
 PENROSE ATKINSON.
 PENTILLY SCARLET.
 PERCYANUM.
 PERE FARGES R. R. *fargesi*.
 PERE FAURIE R. R. *fauriei*.
 PERE VALENTIN R. R. *valentinianum*.
 PERFECTION.
 PERSPICUM. (J. Wat.)
 PETER KOSTER. (Kos. before 1922.)
 PHILIPPE DEVILMORIN.
 PHILIP WATERER. Grif.
 PHRYNE. Campy.
 PICOTEE.
 PICTUM.

RHODODENDRON, continued

- PICTURATUM. (A. Wat.)
 PIEDMONT CATAWBA R. R. *catawbiense insulare*.
 PIEDMONT R. R. *minus*.
 PIERRE MOSER.
 PILGRIM. For.
 PINCUSHION R. R. *myrtilloides*.
 PINK BEAUTY. (V. Nes before 1922.)
 PINK BRIDE. Grif.
 PINKBUD R. R. *sphaeroblastum*.
 PINK CAUCASIAN R. R. *caucasicum roseo-album*.
 PINK CORAL. Grif.
 PINK DELIGHT. Arb.
 PINK DIAMOND. Grif.
 PINK DOMINO. Dis.
 PINK FUJIYAMA R. R. *brachycarpum rosaeiflorum*.
 PINK PEARL. Grif.
 PINK PERFECTION.
 PINK PONTICUM R. R. *ponticum roseum*.
 PINK ROSEBAY R. R. *maximum purpureum*.
 PINK SHELL. Grif.
 POCAHONTAS. (Par. before 1875.)
 POLARBEAR. For.
 POLARSTAR.
 POLLY PEACHUM.
 POMPOM R. R. *fulgens*.
 PONTICATAW R. ∞ R. *morelianum*.
 PONTICUM R. R. *ponticum*.
 PRAECOX. Dau.
 PRESIDENT. Jav.
 PRESIDENT LINCOLN. Cat. (Par.)
 PRESIDENT ROOSEVELT. Cat.
 PRETTY POLLY. Grif.
 PRIDE OF KERNICK.
 PRIMROSE. Jav.
 PRINCE ARTHUR.
 PRINCE (Camille) DEROHAN.
 PRINCE OF WALES.
 PRINCESS ALEXANDRA. Jav.
 PRINCESS ALICE. Edg. (V. Nes before 1922.)
 PRINCESS BEATRICE. Jav.
 PRINCESS CHRISTIAN. Jav. (J. Wat.)
 PRINCESS ELIZABETH.
 PRINCESS ENA.
 PRINCESS FREDERICA. Jav.
 PRINCESS HORTENSE. (Sta., Noble)
 PRINCESS JULIANA. Grif. (V. Nes before 1922.)
 PRINCESS MARY (of Cambridge). Cat. (J. Wat.)
 PRINCESS OF ORANGE. Thom.
 PRINCESS ROYAL. Jav.
 PROFESSOR (Dr. J. H.) ZAAVER.
 PROFESSOR HUGO DEVRIES.
 PROMETHEUS. Cat.
 PROSTIGIATUM. Salu.
 PROSTSAL. Salu.
 PRZEWALSKI R. R. *przewalski*.
 PUCKERLEAF R. R. *bullatum*.
 PULCHERRIMUM. Arb.
 PUNCTATUM.
 PURITY. Edg. (A. Wat.)
 PURPLE-ELF R. R. *calostrotum*.
 PURPLEMANTLE R. R. *imbriatum*.
 PURPLENYMPH R. R. *concinnum*.
 PURPLEQUEEN R. R. *floribundum*.
 PURPLESHAG R. R. *villosum*.
 PURPLE SPLENDOR.
 PURPLE TREE R. R. *arboreum puniceum*.
 PURPUREUM CRISPUM. Cat. (Par.)

RHODODENDRON, continued

- PURPUREUM ELEGANS. Cat. (A. Wat. before 1865.)
 PURPUREUM GRANDIFLORUM. Cat. (A. Wat. before 1865.)
 PYGMALION.
 PYRAMUS. Lod.
 QUEEN. Jav.
 QUEEN ALEXANDRA. Arb.
 QUEEN MARY. Grif.
 QUEEN O' THE MAY. Grif.
 QUEEN SOURIYA.
 QUEEN WILHELMINA. Grif.
 QUERELE. Cat.
 RACIL.
 RAGGED ROBIN.
 RAINBOW. Grif.
 RALPH SAUNDERS. Cat.
 RANDALLS SCARLET.
 RAOUL MILLAIS. (Kos. before 1922.)
 RED ADMIRAL. Arb.
 RED ARGENTEUM. Gran.
 REDBLOOD R. R. haemaleum.
 RED RIDINGHOOD.
 REDSPOT R. R. bracteatum.
 REDSTRIPE R. R. formosum.
 ♂ RED WINTER R. ♀ R. praecox rubrum.
 REGALE.
 REGAL R. R. basilicum.
 RETREAT.
 REV. R. HORSHAM. (V. Nes before 1922.)
 (Rev. R. W.) CAREW HUNT. (V. Nes before 1922.)
 RHODORA. R. canadense.
 RICHARD GILL.
 RIENZI. (Noble before 1867.)
 RIRIE R. R. ririei.
 RIVIERA BEAUTY.
 ROBERT CROUX.
 ROBERT FOX. Thom. *Barclayi Robert Fox*.
 ROBERT (W.) WALLACE. (Kos. before 1922.)
 ROBIN HOOD. For.
 ROBIN REDBREAST. For.
 ROCKMANTLE R. R. radicans.
 ♂ ROCKMOUNT R. ♀ R. arbutifolium.
 ROCK R. R. ferrugineum.
 ROCKVIOLET R. R. pleistanthum.
 ROMANY CHAL.
 ROMANY CHAL.
 ROSABEL. Cat. (A. Wat. 1865.)
 ROSAMENE.
 ROSAMUNDI. Cat.
 ROSAMUND MILLAIS. (Kos. before 1922.)
 ROSEBAY R. R. maximum.
 ROSE BEAUTY.
 ROSEBUD R. R. callimorphum.
 ROSE MANGLES. Cin.
 ROSEMARY CHIPP. For.
 ROSE PERFECTION.
 ROSEUM ELEGANS. Cat. (A. Wat. before 1851.)
 ROSEUM GRANDIFLORUM. (A. Wat. before 1865.)
 ROSEUM LUTEUM. (Par.)
 ROSEUM SUPERBUM.
 ROBYBELL.
 ROSE EARLEAF R. R. auriculatum roseum.
 ROSEYMOON. Jav.
 ROVELLIANUM. Dau.
 ROYALALP R. R. russatum.
 ROYALBLOOD R. R. haematodes.
 ROYALFLUSH. Cin.
 ROYALPURPLE.

RHODODENDRON, continued

- R. S. FIELD. Cat.
 R. S. HOLFORD. Cat.
 RUBENS.
 RUBY. Jav.
 RUBYSPOUT R. R. flavorum.
 RUNDLES SCARLET. Arb.
 RUSSELLIANUM. Cat.
 RUSSELLIANUM ALBUM. Cat.
 RUSSELLIANUM SUPERBUM. Cat.
 RUSSELLIANUM TIGRINUM. Cat.
 ♂ RUSSELL R. ♀ R. russellianum.
 RUSSETLEAF R. R. circinnatum.
 RUSTYBRICK R. R. exasperatum.
 RUSTY R. R. rubiginosum.
 SAFFRONLEAF R. R. eximium.
 SALMONO. Cat. *Salmono-roseum*.
 SALWEEN R. R. saluenense.
 SAMUEL MORLEY. (J. Wat.)
 SAMUEL P. PARSONS. Cat.
 SAPGREEN R. R. brachyanthum.
 SAPPHO.
 SARGENT R. R. sargentianum.
 SATURNE.
 SCARLETBALL R. R. strigillosum.
 SCARLET ROCK R. R. ferrugineum atrococcineum.
 SCHILLER.
 SCIPIO. Cat.
 SEABUCKTHORN R. R. hippophaeoides.
 SEARS R. R. searsiae.
 SEASHELL.
 SEFTON. Cat. (A. Wat.)
 (Senator) CHARLES SUMNER. Cat.
 SENSATION.
 SESTERIANUM. Edg.
 SETA. Scab.
 SHEILA OSBORN. Dis.
 SHELTON R. R. sheltonae.
 SHEPHERDI. Arb.
 SHERWOOD. Cat. *Sherwoodianum*.
 SHILSON. Thom.
 SHOTSILK. Campy.
 SHWELI R. R. shweliense.
 SIBERRADS EARLY PINK.
 SIDNEY HERBERT. (J. Wat.)
 SIDONIA. For.
 SIELA R. R. selense.
 SIGISMUND BUCKER. (A. Wat.)
 SILVERLEAF R. R. argyrophyllum.
 SIR (A.) GRINNESS. (J. Wat.)
 SIR HARRY VEITCH.
 SIR HENRY HAVELOCK. Cat.
 SIR ISAAC BALFOUR. (V. Nes before 1922.)
 SIR (John) RAMSDEN. Thom.
 SIR JOSEPH HOOKER. Grif.
 SIR (Joseph) WHITWORTH.
 SIR (Richard) GARTON.
 SIR ROBERT PEEL. (J. Wat. before 1867.)
 SIR THOMAS SEBRIGHT.
 SIR WALTER SCOTT. (Sta. before 1867.)
 SIR WILLIAM MAXWELL.
 SKYLAND R. R. cantabile.
 SMALLSAUCER R. R. puralbum.
 SMALL VIOLETBLOOM R. R. nitidulum nubigenum.
 SMIRNOW R. R. smirnowi.
 SMITHI AURUM. Asd.
 ♂ SMITH R. ♀ R. smithi.
 SMITHS SCARLET.
 SNOWBALL R. R. sphaeranthum.
 SNOWBUNTING. Arb.
 SNOWDROP. Grif.
 SNOWFLAKE. (A. Wat.)
 SNOWLEAF R. R. nipargum.
 SNOWQUEEN. Grif.

RHODODENDRON, continued

- SNOWY R. R. niveum.
 SOPHIA GRAY. (Before 1922.)
 SOULARB. Thom.
 SOULBUT. Thom.
 SOULIE R. R. souliei.
 SOULKEW. Thom.
 SOULKING. Thom.
 SOUTHAMPTONIA. *Cornish Early Red; Stoneham Scarlet*.
 SOUVENIR DE (A.) WATERER.
 SOUVENIR DE (Dr. S.) ENDTZ. Grif.
 SOUVENIR DE (H. J.) MANGLES. Jav.
 SOUVENIR DE (Mme. J. H.) VAN NES
 SOUVENIR DE (W. C.) SLOCOCK.
 SPEARLEAF R. R. aechmophyllum.
 SPICELEAF R. R. glaucum.
 SPINULOSUM. Scab.
 STANDARD OF FLANDERS.
 STANDISHI. Grif.
 STANLEY DAVIES. (J. Wat.)
 STANWELLIANUM. Cau. (Met.)
 STANWELLIANUM ALBUM. Cau. (Met.)
 ♂ STANWELL R. ♀ R. stanwellianum.
 STARCUP R. R. astrocalyx.
 STARFISH. Grif.
 STELLA. Cat. (A. Wat. 1865.)
 STEPHEN DAVIES.
 STEWART R. R. stewartianum.
 ST. GEORGE.
 STICKYLEAF R. R. glischrum.
 ST. KEVERNE. Arb.
Stoneham Scarlet. SOUTHAMPTONIA.
 STRATEGIST. Grif.
 STRAW CAUCASIAN R. R. caucasicum stramineum.
 STROMBOLI.
 ST. SIMON.
 SULFUR R. R. anthopogon.
 SULFUR YELLOW. Thom.
 SULPHUREUM. Cau.
 SUN OF AUSTERLITZ. Arb.
 SUNSET. For.
 SUNSHINE. (J. Wat.)
 SUSAN. Campa.
 SWEETBAY R. R. crassum.
 SWEETSHILL R. R. decorum.
 SWEET SIMPLICITY. (J. Wat.)
 SYBIL. Jav.
 SYLPH. (A. Wat.)
 SYMPHONY.
 SZECHWAN R. R. sutchuenense.
 SZECHWOODS R. R. longesquamatum.
 TALI-RANGE R. R. taliense.
 TALIROSE R. R. schizoeplum.
 TALISPOUT R. R. rufum.
 TALL CAROLINA R. R. carolinianum foliatum.
 TALLYHO.
 TAYLOR. Jav. *Taylori*.
 TECUMSEH. (Par. before 1875.)
 TED WATERER.
 TENGRINOR R. R. pocophorum.
The Boss. IGNATIUS SARGENT.
 THE BRIDE.
 THE DON.
 (The Hon.) JOYCE MONTAGU.
 THE KING.
 THE QUEEN. Jav. (Noble)
 THETIS. Jav.
 THE WARRIOR. (J. Wat. before 1867.)
 THICKSET R. R. compactum.
 T. H. MEKOWICH. (J. Wat.)
 THOMASINE. Thom.
 THOMSON R. R. thomsoni.
 THOMWILLIAMS. Thom.
 THUNDERSTORM. Grif.
 TIBETBLOOD R. R. sanguineum.

RHODODENDRON, continued

- TITTENHURST. Lac.
 TITTENHURST BELLE. Grif.
 TOM (*Willis*) FLEMING.
 TORCH R. R. *spinuliferum*.
 TORLONIANUM. Asd.
 TRAILL R. R. *traillianum*.
 TREBAH GEM. Arb.
 TREE R. R. *arboresum*.
 TREGEDNA. Thom.
 TRIFLORUM R. R. *triflorum*.
 TRILBY.
 TRIUMPHANS. Jav.
 TRUMPETMANTLE R. R. *repens*.
 TSANGPO R. R. *tsangpoense*.
 TUBANTIA.
 TUBEROSE R. R. *megacalyx*.
 TUFTWOOL R. R. *foccigerum*.
 TUNDRA R. R. *parvifolium*.
 TWINCOLOR R. R. *dichroanthum*.
 TYERMANI. Mad.
 UNGERN R. R. *ungerni*.
 UNIQUE.
 UNKNOWN WARRIOR.
 URANIA.
 VALEWOOD PINK.
 VANDERBROCKE. (d. Oud. 1928.)
 VANDERHOOP. (d. Oud. 1928.)
 VANESSA. Thom.
 VANITY.
 VANNESGLORY.
 VANNESSENSATION.
 VANWEERDEN POEIMAN. (d. Oud.)
 VAUBAN. (A. Wat.)
 VEITCHIANUM.
 VEITCH R. R. *veitchianum*.
 VENUS. Grif.
 ♀ VENUSTUM R. R. *venustum*.
 VERVAENEANA.
 VICTORIANUM.
 VIOLA. Cal. (Sei. before 1883.)
 VIOLET ADAIR. Grif.
 VIOLET AUGUSTINE R. R. *augustini*
violascens.
 VIOLETBLOOM R. R. *nitidulum*.
 VIOLETMAT R. R. *lyssolepis*.
 VIOLET PAGET. Grif.
 VIOLET PARSONS.
 ♀ VISCATAW R. R. *fragens*.
 ♀ VISCOMAX R. R. *hybridum*.
 VISCOUNTESS ELVEDEN.
 VISCOUNT POWERSCOURT. (J. Wat.)
 WAIF R. R. *planetum*.
 WALLICH R. R. *wallichii*.
 WARD R. R. *wardii*.
 WARRIOR. Cat. (J. Wat.)
 WARTY R. R. *verruculosum*.
 WASON R. R. *wasoni*.
 ♀ WATERER R. R. *watereri*.
 WATERERS CAUCASICUM.
 WATERERS HYBRIDUM. For.
 WEBSTER R. R. *websterianum*.
 ♀ WELLESLEY R. R. *wellesleyanum*.
 WELLSIANUM.
 WEREI. Arb.
 WESTWARD HO. Dis.
 WHITE AUGUSTINE R. R. *augustini*
album.
 WHITE BALSAM. Jav. *Balsaminae-*
florum album.
 WHITEBUTTON R. R. *cephalanthum*.
 WHITE CAROLINA R. R. *carolinianum*
album.
 WHITE CATAWBA R. R. *catawbiense*
album.
 WHITECLOUD. Grif.
 WHITEDIAMOND. Grif.

RHODODENDRON, continued

- WHITE GARLAND R. R. *hirsutum*
albiflorum.
 WHITEPEARL. Grif.
 WHITE PONTICUM R. R. *ponticum*
album.
 WHITE RHODORA. R. *canadense* *albi-*
florum.
 WHITE ROCK R. R. *ferrugineum*
album.
 WHITE ROSEBAY R. R. *maximum album*.
 ♀ WHITE RUSSELL R. R. *russellianum*
album.
 WHITESAMITE.
 WHITESHIELD R. R. *leucaspis*.
 WHITESWAN. Dec.
 WHITETHROAT R. R. *diacritum*.
 WHITE TREE R. R. *arboresum album*.
 WICK WOOLLEAF R. R. *lanatum*
luciferum.
 WIGHT R. R. *wightii*.
 WILLIAM AUSTIN. Cat. (J. Wat.)
 WILLIAM COWPER. (J. Wat.)
 WILLIAM (*Ewart*) GLADSTONE. (J.
 Wat. before 1882.)
 WILLIAM GODFREY.
 WILLIAMS R. R. *williamsianum*.
 WILLIAM WATSON.
 WILLOWLEAF R. R. *lepidotum*.
 WILLOWTWIG R. R. *virgatum*.
 ♀ WILSON R. R. *laetevirens*.
 WINDSOR TREE R. R. *arboresum*
windsori.
 WINIFRED WHITE.
 ♀ WINTER R. R. *praecox*.
 W. K. PUNCHARD. (J. Wat.)
 WOODLEAF R. R. *drumonium*.
 WOODLANDGLORY R. R. *euchaetes*.
 WOOLLEAF R. R. *lanatum*.
 W. R. DYKES.
 XENARB. Tali.
 YELLOW BALSAM. Jav. *Balsaminae-*
florum aureum.
 YELLOW CAUCASIAN R. R. *caucasicum*
flavidum.
 YELLOW HAMMER. Boo.
 YUNNAN R. R. *yunnanense*.
 YUNNANROSE R. R. *detonsum*.
 YVONNE. Grif.
 ZEELANDIA.
 ZELAUKA.

RHODOHYPOXIS

baur'ei

RHODOLEIA

champlo'ni

RHODOMYRTUS . . . ROSEMYRTLE

tomentosa (*Myrtus* t.) . . . Downy R.

RHODORA . . . RHODODENDRON

Rhodora . . . Rhododendron canadense

White R. . . R. c. albiflorum

RHODORHIZA . . . CONVULVULUS

RHODOSPHEA'RA . . . CARDINALBERRY

rhodanthema . . . Big C.

RHODOSTACHYS . . . RHODOSTACHYS

and'na . . . Chilean R.

pitcairni'na . . . Pitcairni R.

RHODOTHAMNUS . . . ALPINESHRUB

chamaecis'tus (*Adodendron* c.; *Rhodo-*
dendron c.) . . . Rosy A.

RHODOTYPOS . . . JETBEAD

scan'dens (*kerrioides*) . . . Black J.

RHODYMENIA . . . SEAKALE

palma'ta . . . Irishdulse S.

RHOE'O . . . RHOEO

dis'color (*Tradescantia* d.) . . . OYSTER R.

(Oysterplant)

—vitta'ta

RHOMBOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

RHOPALOBAS'TE . . . RHOPALOBASTE

See PALM GENERA.

RHOPALOSTYLIS (EORA)

RHOPALOSTYLIS

See PALM GENERA.

RHUBARB . . . Rheum

ALEXANDRA R. . . R. alexandrae

COLLIN R. . . R. collinianum

CURRANT R. . . R. ribes

FRANZENBACH R. . . R. franzenbachii

GARDEN R. . . R. rhaponticum

HIMALAYAN R. . . R. emodi

MEDICINAL R. . . R. officinale

RED SORREL R. . . R. palmatum rubrum

SCARLET S. R. . . R. p. atrosanguineum

SHARPLEAF R. . . R. acuminatum

SORREL R. . . R. palmatum

SUNGARI R. . . R. songaricum

TANGUT R. . . R. palmatum tanguticum

WEBB R. . . R. webbianum

WITTROCK R. . . R. wittrockii

RHUS (SCHMALTZIA) lw . SUMAC

See TOXICODENDRON.

al'bida . . . SANDBIRD S.

america'na . . . Cotinus americanus

aromat'ica (*canadensis*) lw

FRAGRANT S.

—illinoen'sis . . . ILLINOIS F.S.

—serot'ina . . . LATE F.S.

chinen'sis (*javanica*; *osbecki*)

CHINESE S.

—rox'burghi . . . ROXBURGH S.

cismonta'na . . . R. glabra c.

cogna'ta . . . R. trilobata

copalli'na (*Schmaltria* c.) lw

FLAMELEAF S.

—lanceola'ta . . . PRAIRIE F.S.

—leucan'tha . . . WHITE F.S.

coria'ria . . . SICILIAN S.

coriariot'des . . . R. punjabensis sinica

cotinot'des . . . Cotinus americanus

cot'inus . . . Cotinus coggygria

delavay'i . . . Toxicodendron d.

diversilo'ba

Toxicodendron diversilobum

emo'ryi . . . EMORY S.

glab'ra lw . . . SMOOTH S.

—cismonta'na (*R. cismontana*)

ROCKYMOUNTAIN S.S.

—flaves'cens . . . YELLOWFRUIT S.S.

—lacinia'ta . . . CUTLEAF S.S.

hen'ryi . . . R. potaninii

hir'ta . . . R. typhina

♀ hy'brida (*glabra* × *typhina*)

integrifo'lia . . . LEMONADE S.

—sera'ta . . . TOOTHED L.S.

javan'ica . . . R. chinensis

lan'cea . . . SOUTH AFRICAN S.

lauri'na (*Malosma* l.) . . . LAUREL S.

meto'pium . . . Metopium toxiferum

michaux'i . . . MICHAUX S.

microphyl'ia lw . . . LITTLELEAF S.

orienta'lis . . . Toxicodendron orientale

os'becki . . . R. chinensis

ova'ta . . . SUGAR S.

pentaphyl'ia . . . FIVELEAF S.

potan'ni (*henryi*) . . . POTANIN S.

RHUS, continued

punjaben'sis PUNJAB SUMAC
—si'nica (*R. coriarioides*; *R. sinica*)
quercifo'lia

Toxicodendron quercifolium
rad'icans Toxicodendron r.
—rydberg'i Toxicodendron r. r.
rydberg'i Toxicodendron r. r.
sempervirens (*virens*) . EVERGREEN S.
succeda'nea

Toxicodendron succedaneum
sylves'tris Toxicodendron sylvestre
terebintho'lia TEREBINTH S.
toxicoden'dron Auth., not L.
Toxicodendron radicans

toxicoden'dron L., not Auth.
Toxicodendron quercifolium

trichocar'pa
Toxicodendron trichocarpum
triloba'ta (*cognata*) *lw* . SKUNKBUSH S.
(*Skunkbush*)

This is one of several American shrubs
called Squawbush.

—anisophyl'a
typhi'na (*hirta*) *lw* STAGHORN S.
—dissec'ta SHREDLEAF S.
—lacinia'ta CUTLEAF S.S.
—viridifo'ra GREEN S.S.
utahen'sis UTAH S.
venena'ta Toxicodendron vernix
vernici'f'lua

Toxicodendron vernicifluum
ver'nix Toxicodendron v.
vimina'lis
vi'rens R. sempervirens

RHYNCHO'SIA (DOLICHOLUS) *lw*

erecta *lw* RHYNCHOSIA
ERECT R.
latifo'lia *lw* BROADLEAF R.
min'ima *lw* LEAST R.
phaseoloi'des (*precatória*; *Dolicholus*
phaseoloides; *D. precatórius*)
CRABSEY R.

puber'ula (*Desmodium ciliatum*)
simplicifo'lia *lw* DOLLARLEAF R.
texa'na TEXAS R.
tomento'sa *lw* HAIRY R.

RHYNCHOSPERMUM

TRACHELOSPERMUM

RHYNCHOS'PORA (CLEISTOCALYX

Stend.) *lw* BEAKRUSH
cornicula'ta *lw* HORNED B.
cymo'sa *lw*
dodecan'dra *lw*
microcar'pa *lw* LITTLESEED B.
plumo'sa *lw* PLUMED B.
prolif'era *lw*
stipita'ta *lw*

RHYNCHOS'TYLIS

See ORCHID GENERA.

RHYTICO'COS (COCOS in part)

See PALM GENERA.

RHYTIDOPHYLLUM

tomento'sum

RIBBONBUSH Homalocladium;
H. platycladium

RIBBONGRASS. Phalaris arundinacea picta

Ribbongum EUCALYPTUS, RIBBON:
Eucalyptus viminalis

RIBBONWOOD Hohenia

HARDY R. H. glabrata

LACEBARK R. H. lyalli

OTAGO R. H. populnea

RIBES (including GROSSULARIA) *lw*

CURRANT; GOOSEBERRY

The Gooseberries are placed by some
botanists in a distinct genus (*Grossularia*).
The other (and more typical) species of
Ribes are called Currants. For varieties
of Currant and Gooseberry cultivated for
their fruit, see list of FRUIT AND
EDIBLE NUT NAMES.

Currants and Gooseberries form a large
genus of at least 150 species widespread in
the North Temperate Zone and in the
high mountains of Mexico and South
America. At least 80 species occur natu-
rally in our Western States, more than in
any other part of the world. Many of
these plants are cultivated because of
the beauty or fragrance of their flowers;
a few (especially of the Old World species)
are grown for their acid fruit, which is
prized—and especially abroad—for jellies,
jams, etc. The wild species are of great
value for wildlife; birds, and small
mammals, in particular, relish the berries,
frequently produced in enormous quanti-
ties. As a rule, deer, elk, and domestic
livestock browse the herbage rather
lightly, unless other and better feed is
scarce. However, these bushes often occur
in great abundance and over wide areas so
that, in the aggregate, their browse utility
is considerable, especially in late summer
and fall. These plants are of particular
importance to the forester because they
serve as alternate hosts for the White
Pine blister-rust fungus, *Cronartium ribi-*
cola, and, for that reason, large sums of
money have been spent to eradicate Cur-
rants and Gooseberries in the neighborhood
of commercial forests of 5-needle Pines.

The relatively full list below covers over
180 species, varieties, and hybrids of this
genus. The hybrids marked below by
the polybrid sign (∞) are probably, so
far as the plants in cultivation are con-
cerned, actually clones of the crosses
indicated. The Editorial Committee is
grateful to S. B. Fracker and to the field
workers of the blister-rust control project,
Bureau of Entomology and Plant Quar-
antine, U. S. Department of Agriculture, for
their constructive criticism of this list.

acerifo'lium (*howelli*)

MAPLELEAF CURRANT

acicula're R. sanguineum a.
albes'cens R. glutinosum a.
alb'idum R. glutinosum a.
albiner'vium R. triste

alpes'tre (*Grossularia alpestris*)

HEDGE GOOSEBERRY

—gigan'teum BIG H.G.
alpi'num ALPINE C.
—au'reum YELLOWLEAF A.C.
—lacinia'tum CUTLEAF A.C.
—pu'milum EARLY A.C.
ama'rum (*Grossularia amara*) BITTER G.
ambig'uum EPIPHYTE C.
america'num (*floridum*)

AMERICAN BLACK C.

amic'tum R. roezli
∞ arcua'tum (*hirtellum* × *missouriense*)
au'reum *lw* GOLDEN C.
—chrysococ'cum YELLOWBERRY G.C.
—gracil'limum R. gracillimum
∞ bethmont'i (*malvaceum* × *sanguineum*)
∞ BETHMONT C.

billiard'i R. fasciculatum chinense
binomina'tum (*Grossularia binominata*)

SISKIYOU G.

bracteo'sum STINK C.
(*California Black C.*)

burejen'se (*Grossularia burejensis*)
BUREJA G.

RIBES, continued

califor'nicum (*Grossularia californica*)

CALIFORNIA GOOSEBERRY

canthariform'e MORENO CURRANT
carpa'ticum R. petraeum c.
∞ carrier'ei (*glutinosum albidum* × *ni-*
grum) ∞ CARRIERE C.
ce'reum *lw* WAX C.
—farino'sum PALELEAF W.C.

cilio'sum R. triste
cogna'tum (*Grossularia cognata*)

UMATILLA G.

coloraden'se COLORADO C.

cruen'tum R. roezli c.

∞ culverwell'i (*nigrum* × *uva-crispa*)

∞ CULVERWELL G.

curva'tum (*Grossularia curvata*)

GEORGIA G.

cynos'bati (*Grossularia c.*) PASTURE G.

—inerm'e SMOOTH P.G.

diacan'thum (*saxatilis*) SIBERIAN C.

—inerm'e SMOOTH S.C.

dikus'ch'a DIKUSCHA C.

dis'tans

divarica'tum (*Grossularia divaricata*)

STRAGGLY G.

—par'ishi R. parishi

—pubiffo'rum

domes'ticum R. sativum

echina'tum R. lacustre

echinel'lum (*Grossularia echinella*)

FLORIDA G.

emoden'se (*himalayense*) HIMALAYA C.

—mey'eri

—urceola'tum SIKKIM C.

—verruculo'sum WARTY HIMALAYA C.

erythrocar'pum CRATERLAKE C.

fascicula'tum (*japonicum* Carr., not
Maxim.) WINTERBERRY C.

—chinen'se (*R. billiardii*) CHINESE W.C.

flor'idum R. americanum

∞ fontenayen'se (*sanguineum* × *uva-*
crispa) ∞ FONTENAY C.

fra'grans

∞ fusc'es'cens (*bracteosum* × *nigrum*)

∞ TAWNY C.

∞ futu'rum (*sativum* × *varsewiczii*)

∞ FUTURUM C.

gaya'num (*villosum*) CHILEAN C.

gir'aldis

glacia'le NEPAL C.

—angustise'palum

glandulo'sum (*prostratum*) SKUNK C.

glutino'sum (*R. sanguineum* g.)

NUTMEG C.

—al'bidum (*R. albidum*; *R. sanguineum*
a.) WHITE N.C.

∞ gondui'ni (*petraeum* × *sativum*)

∞ GONDUIN C.

∞ gordonia'num (*odoratum* × *sanguineum*)

∞ GORDON C.

∞ gothoburgen'se (*divaricatum* × *steno-*
carpum) ∞ GOTHOBURG G.

gracil'limum (*R. aureum* g.) BUGLE C.

grossula'ria R. uva-crispa

—uva-cris'pa R. uva-crispa

grossularioi'des

hall'i HALLS C.

hen'ryi HENRY C.

hespe'rium (*Grossularia hesperia*)

SANGABRIEL G.

himalayen'se R. emodense

hirtel'lum (*Grossularia hirtella*)

HAIRYSTEM G.

∞ holoserice'um (*petraeum biebersteini* ×
rubrum)

∞ pal'lidum (∞ *holosericeum* × *petraeum*
bullatum)

RIBES, continued

- horridum R. sativum
hortense
houghtonia'num (rubrum × sativum)
 ∞ HOUGHTON CURRANT
howelli R. acerifolium
hudsonia'num HUDSONBAY C.
indecu'tum WHITEFLOWER C.
ine'brians (spæthianum) SQUAW C.
inerm'e (saxosum; Grossularia inermis)
 WHITESTEM GOOSEBERRY
innomina'tum (divaricatum × uva-
 crispa) ∞ INNOMINATE G.
irrig'u'm (Grossularia irrigua) IDAHO G.
japon'icum JAPANESE C.
japon'icum Carr. R. fasciculatum
klamathensis KLAMATH G.
× knight'i (divaricatum × lobbi)
 KNIGHTS G.
 A natural hybrid.
koehnea'num (multiflorum × sativum)
 ∞ KOEHNE C.
lacus'tre (echinatum) PRICKLY C.
 (Swamp C.)
 —par'vulum
lasian'thum (Grossularia lasiantha)
 WOOLLYFLOWER G.
latifo'lium LAUREL C.
laurifo'lium TRAILING BLACK C.
laxifo'lum (Alaska B.C.)
leptan'thum (Grossularia leptantha) lw
 TRUMPET G.
leptos'mum (G. leptosma) BAY G.
lobb'i (Grossularia l.) lw LOBBS G.
 (Gummy G.)
longeracemo'sum WISTARIA C.
—wilso'ni WILSON W.C.
longifo'lum R. odoratum
lur'idum
malva'ceum CHAPARRAL C.
manshur'icum MANCHURIAN C.
mar'shalli HUPA G.
maximowicz'i
—floribun'dum
menzies'i (subvestitum; Grossularia m.)
 MENZIES G.
—ixoder'me STICKY M.G.
mescale'rium MESCALERO C.
mey'eri MEYER C.
missourien'se (Grossularia missouriensis)
 MISSOURI G.
montigenum (nubigenum)
 GOOSEBERRY C.
moupinen'se (tripartitum) TREE C.
multifo'lum RUSSIAN C.
nevaden'se SIERRA C.
ni'grum EUROPEAN BLACK C.
—apiifo'lum CELERYLEAF E.B.C.
—chlorocar'pum GREEN E.B.C.
—heterophyl'lum CUTLEAF E.B.C.
—reticula'tum
—xanthocar'pum YELLOW E.B.C.
niv'eum (Grossularia nivea) SNOW G.
non-scrip'tum (Grossularia non-scripta)
 R. montigenum
nubi'genum
odora'tum (longiflorum; Chrysothrya
 odorata) CLOVE C.
—interme'dium
—lelobot'rys
—xanthocar'pum
orienta'le (resinosum) ORIENTAL C.
—heterot'richum SHINYLEAF O.C.
oxyacanthoi'des (Grossularia o.) lw
 CANADA G.
par'ishi (R. divaricatum p.; Grossularia
 p.) PARISH G.

RIBES, continued

- petiola're WESTERN BLACK CURRANT
petrae'um ROCK C.
—altis'simum
—atropurpu'reum
—bieberstein'i
—bulla'tum
—carpa'thicum (R. carpathicum)
 CARPATHIAN C.
—tomento'sum
pineto'rum (Grossularia p.)
 ORANGE GOOSEBERRY
procum'bens
prostra'tum R. glandulosum
pulchel'lum
pur'puri (Grossularia p.) PURPUS G.
querceto'rum (Grossularia q.)
 OAKWOODS G.
∞ re'cens (∞ holosericeum × sativum)
 reclina'tum R. uva-crispa
 resino'sum R. orientale
∞ robus'tum (inerm'e × niveum)
 ∞ HAWTHORN G.
roez'li (amictum; Grossularia r.)
 SIERRA G.
—cruen'tum (R. cruentum; Grossularia
 r. cruenta) BLOOD S.G.
rotundifo'lum (Grossularia rotundifolia)
 ROUNDLEAF G.
ru'brum (scandicum; spicatum; syl-
 vestre; vulgare Lam., not Jancz.)
 NORTHERN RED C.
 Much, at least, of the R. rubrum of the
 trade is R. sativum.
—pubes'cens
∞ rus'ticum (hirtellum × uva-crispa)
 ∞ GARDEN G.
sanguin'eum WINTER C.
 (Blood C.; Redflowering C.)
—albes'cens (R. albens; R. s. albi-
 dum Hort.) WHITE W.C.
—atro'rubens (R. s. atrosanguineum)
 RUBY W.C.
—brocklebank'i YELLOWLEAF W.C.
—car'neum PINK W.C.
—glutino'sum R. glutinosum
—splen'dens SCARLET W.C.
 KING EDWARD VII. HV. R. san-
 guineum
sati'vum (domesticum; hortense; vulgare
 Jancz., not Lam.) lw COMMON RED C.
—macrocar'pum CHERRY R.C.
—variega'tum
∞ saun'dersi (hudsonianum × nigrum)
 ∞ SAUNDERS C.
saxat'ilis R. diacanthum
saximonta'num R. setosum
saxo'sum R. inerm'e
scan'dicum R. rubrum
seric'eum SILKY G.
seto'sum (saximontanum; Grossularia
 setosa) REDSHOOT G.
spæthia'num R. inebrians
specio'sum (Grossularia speciosa; Rob-
 sonia s.) FUCHSIA G.
spica'tum R. rubrum
stenocar'pum KANSU G.
subvesti'tum R. menziesi
∞ succiru'brum (divaricatum × niveum)
 sylves'tre R. rubrum
ten'ue ASIATIC C.
tricus'pis
triparti'tum R. moupinense
tris'te (albivernum; ciliosum)
 AMERICAN RED C.
—alaska'num
tularen'se TULARE G.

RIBES, continued

- ∞ urceola'tum (multiflorum × petraeum)
ussurien'se
∞ u'tile (cynosbati × uva-crispa; × Gros-
 sularia utilis)
 ∞ HALFBLOOD GOOSEBERRY
uva-crisp'a (grossularia; R. g. uva-
 crispa; reclinatam; Grossularia reclina-
 tata) EUROPEAN G.
∞ vanfleetia'num (missouriense × uva-
 crispa) ∞ VAN FLEET G.
veluti'num (Grossularia velutina)
 DESERT G.
viburnifo'lum CATALINA CURRANT
victor'is (Grossularia v.) VICTORS G.
villo'sum R. gayanum
vilmo'ri VILMORIN C.
viscosis'simum lw STICKY C.
∞ vit'reum (stenocarpum × uva-crispa)
vulga're R. rubrum; R. sativum
∞ walli'chi (glaciale × luridum)
 ∞ WALLICH C.
warscewicz'i WARSCEWICZ C.
watsonia'num (Grossularia watsoniana)
 WATSON G. (Mt. Adams G.)
wolf'i ROTHROCK C.
RIBES Aulosperrum
RIC'CIA lw RICCIA
flu'tans lw COMMON R.
RICCIOCAR'PUS lw RICCIOCARPUS
na'tans lw COMMON R.
RICE Oryza; O. sativa
 See also CEREALS.
BROADLEAF R. O. latifolia
RICEFLOWER Pimelea
BIGHEAD R. P. spectabilis
DOTLEAF R. P. graciliflora
PRIVET R. P. ligustrina
ROSY R. P. ferruginea
RICEGRASS Oryzopsis; Piptochaetium
BLACKSEED R. O. racemosa
BLOOMERS R. O. bloomeri
CANADA R. O. canadensis
HENDERSON R. O. hendersoni
INDIAN R. O. hymenoides
LITTLE R. O. exigua
LITTLESEED R. O. micrantha
PINTON R. Piptochaetium fimbriatum
ROUGHLEAF R. O. asperifolia
SHORTHORN R. O. pungens
SIERRA R. O. kingi
WEBBER R. O. webberi
RICEPAPERPLANT
Tetrapanax; T. papyrifera
RICHARD'IA (RICHARDSONIA) lw
 MEXICAN CLOVER
Richardia (Houst.) L. (1753), a genus of
the Madderwort family, should not be con-
fused with the homonym Richardia Kunth,
which is a synonym for the Callitly genus.
sca'bra (Richardsonia s.) lw
 MEXICAN CLOVER
RICHARD'IA Kunth, not (Houst.) L.
ZANTEDESCHIA
africa'na Z. aethiopica
RICHARDSONIA RICHARDIA
RICHBUSH Abrophyllum ornans
Richweed BUGBANE, COBOSH:
Cimicifuga racemosa; CLEARWEED,
CANADA: Pilea pumila; HORSEBALM,
CITRONELLA: Collinsia canadensis;
RAGWEED, GIANT: Ambrosia trifida;
SNAKEROOT, WHITE: Eupatorium
rugosum

- Ricinella va'seyi* Adelia v.
RICINODENDRON . . . MANKETTINUT
africana num. MUSODO M.
RICINUS lw CASTORBEAN
communis lw CASTORBEAN
— *africana* nus AFRICAN C.
— *borboniensis* BOURBON C.
— *ARBOREUS* HV.
— *cambodgensis* CAMBODIA C.
— *gibsoni* GIBSON C.
X *hybridus* HYBRID C.
— *Palermo (panormitans)* HV.
— *macrocarpus* BIGFRUIT C.
— *macrophyllus* BIGLEAF C.
— *Philippine (philippinensis)* HV. R.
communis
— *Purple (purpureus)*
— *Red (sanguineus)*
— *Zanzibar (zanzibarensis)*

- RICOTIA**
lunaria
RIGIOPAPPUS lw WIREWEED
leptocladus lw

- RIMARIA**
MESEMBRYANTHEMUM
 See SUCCULENTS.

- Ringgrass* MUHLY, RING:
Muhlenbergia torreyi
 "RING GRASS" is an ecological term applicable to any grass with the "ring" habit of growth, but used in particular for *Muhlenbergia torreyi*.

- RINGWING** *Cycloloma*
Tumble R. *C. atriplicifolium*
Ripgut . BROME, RIPGUT: *Bromus rigidus*
Longarm R. LONGARM R.B.:
B. r. gussonei

- Ripgutgrass* BROME, RIPGUT:
Bromus rigidus

- RITCHIEA**
reflexa

- RI'VEA**
corymbosa (Ipomoea sidaefolia)

- RIVERGRASS** *Fluminea*

- RIVERWEED** *Podostemon*
Hornleaf R. *P. ceratophyllum*
Oldman R. *P. abrotanoides*

- RIVINA** lw ROUGEPLANT
humilis lw BLOODBERRY R.
portulacoides CURRANT R.

- ROBINIA** lw LOCUST
 It is probable that many of the Locusts in cultivation named below are clones only of the respective polybrids.

- ∞ *ambigua (pseudoacacia × viscosa; dubia)*
— *bella-rosea*

- ash'ei* ASHES L.
boyn'toni (R. hispida rosea Hort.)
Boynnton L.
elliott'i (R. hispida rosea Ell.)
Elliott L.

- fertilis* HARTWIG L.
hartwigi HARTWIG L.
hispida . ROSEACACIA L. (*Rose-acacia*)
— *macrophylla* SMOOTH R.L.
∞ *hold'ti (luxurians × pseudoacacia)*
∞ *HOLDT L.*

- *BRITZEN (britzensis)* HV.
kel'seyi KELSEY L.
longlo'ba LONGLOBE L.
luxurians (R. neomexicana L.)
 WESTERN L.

ROBINIA, continued

- ∞ *margaret'ta (thiépida × pseudoacacia)*
 ∞ MARGARET LOCUST

- na'na* LITTLE L.
neomexicana lw NEWMEXICO L.
pal'lida PALLID L.
panaco'co PANACOCO L.
pauciflora
pseudoacacia lw BLACK L.

Probably most of these are clones, although some may be natural varieties or forms. Only known clones are so designated.

- *AMORPHIFOLIA* HV.
— *BESSON (bessoniana)*
— *COLUTEOIDES*
— *CRINKLELEAF (crispa)*
— *CUTLEAF (dissecta)*
— *DECAISNE (decaisneana)*
— *DEPENDENS*
— *ERECTA*
— *GOLDEN (aurea)*
— *LINEARIS*
— *LITTLELEAF (microphylla; R. p. angustifolia)*
— *MYRTIFOLIA*
— *ONELEAF (unifoliola; R. p. mono-phylla)*
— *PERPETUAL (semperflorens; R. sem- perflorens)*
— *PURPLELEAF (purpurea)*
— *PYRAMID (pyramidalis)*
— *REHDER (rehderi)*
— *ROZYSKY (rozynskyana)*
— *SHIPMAST (rectissima)*
— *STRICTA*
— *THORNLESS (inermis; spectabilis)*
— *TWISTED (tortuosa)*
— *ULRICH (ultriciata)*
— *UMBRELLA (umbraculifera)*
— *WEEPING (pendula)*

- rus'byi* RUSBY L.
 ∞ *slavini (kelseyi × pseudoacacia)*
 ∞ SLAVIN L.

- speciosa*
subvelutina SOUTHWESTERN L.
viscosa CLAMMY L.

- ROBINSONELLA**
divergens GUACIMA

- Robsonia speciosa* *Ribes speciosum*

- ROCCELLA** ROCCELLA
tinctoria LITMUS R.

- RO'CHEA** ROCHEA
 See SUCCULENTS.

- ROCHFORDFERN** *Cyrtomium falcatum* HV.
Dwarf R. *C. falcatum* HV.

- ROCKBAUTY** *Petrocallis*
Pyrenees R. *P. pyrenaica*

- ROCKBELL** *Wahlenbergia*
Cape R. *W. capensis*
Creeping R. *W. congesta*
Dalmatian R. *W. dalmatica*
Gentian R. *W. gracilis*
Ivy R. *W. hederacea*
Madeira R. *W. pendula*
Matthews R. *W. matthewsi*
Tabmanka R. *W. saxicola*

- ROCKBRAKE** *Cryptogramma*
American R. *C. acrostichoides*
Slender R. *C. stelleri*

- ROCKCRESS** *Arabis*
Brewer R. *A. breweri*
Common Hairy R. *A. hirsuta pycnocarpa*

ROCKCRESS, continued

- DOUBLE WALL R.**
Arabis albida florepleno

- Downy R.* *A. mollis*
Drummond R. *A. drummondii*
Erect R. *A. stricta*
Gerard R. *A. gerrardi*
Hairy R. *A. hirsuta*
Haller R. *A. halleri*
Holboell R. *A. holboellii*
Italian R. *A. muralis*
 ∞ *KELLERER R.* ∞ *A. kellereri*

- LEMMONS R.* *A. lemmoni*
LITTLELEAF R. *A. microphylla*
LYALL R. *A. lyalli*
MOSS R. *A. bryoides*
NUTTALL R. *A. nuttalli*
OREGON R. *A. oregana*
PIONEER R. *A. platysperma*
PURPLE R. *A. purpurascens*
RED R. *A. koehleri*
SHORTFRUIT R. *A. brachycarpa*
SILVER R. *A. canescens*
SLIM R. *A. exilis*
SMOOTH R. *A. laevigata*
STELLER R. *A. stelleri*

- ∞ *SUENDERMANN R.* ∞ *A. suendermanni*
SUKSDORF R. *A. suksdorfii*
TOWERMUSTARD R. *A. glabra*
WALL R. *A. albida*
WOODY R. *A. suffrutescens*

- ROCKET** *Hesperis*
DAMES R. *H. matronalis*
PERSIANSNOW R. *H. nivalis*
WHITE DAMES R. *R. matronalis nivea*

- ROCKETSALAD** *Eruca sativa*

- ROCKETWEED** *Erucastrum gallicum*

- ROCKJASMINE** *Androsace*
AIZOON R. *A. aizoon*
ALPINE R. *A. alpina*
DWARF R. *A. chamaejasme*
PINE R. *A. carnea*
PRIMULA R. *A. primuloides*
SCARLET AIZOON R. *A. aizoon coccinea*
SWISS R. *A. helvetica*
WESTERN R. *A. occidentalis*

- ROCKMAT** *Petrophytum*
GRAY R. *P. cinerascens*
HENDERSON R. *P. hendersonii*
TUFTED R. *P. caespitosum*

- ROCKPURLANE** *Calandrinia*
ARIZONA R. *C. arizonica*
BURRIDGE R. *C. burridgei*
COMMON R. *C. grandiflora*
DESERT R. *C. caulescens*
PERUVIAN R. *C. umbellata*
REDMAIDS R. *C. caulescens menziesii*

- ROCKROSE** *Cistus*
AFRICAN GUM R. *C. ladaniferus petiolatus*
CRIMSONSPOT G. R. *C. l. maculatus*
FLORENTINE R. X *C. florentinus*
GUM R. *C. ladaniferus*
HAIRY R. *C. hirsutus*
 ∞ *HETIER R.* ∞ *C. hetieri*
LAUREL R. *C. laurifolius*
LORETS R. X *C. loreti*
MONTPELIER R. *C. monspeliensis*
 ∞ *ORCHIDSPOT R.* ∞ *C. purpureus*
POPLARLEAF R. *C. populifolius*
 ∞ *PORTUGUESE R.* ∞ *C. lusitanicus*
 ∞ *PURPLE R.* ∞ *C. canescens*
SALVIA R. *C. salvifolius*
 ∞ *SKANBERG R.* ∞ *C. skanbergii*
 ∞ *SPOTTED R.* ∞ *C. cyprinus*
 ∞ *VERGUIN R.* ∞ *C. verguinii*

ROCKROSE, continued

- WHITE GUM R.
Cistus ladaniferus albiflorus
 WHITELEAF R. *C. albidus*
 WHITE LORETS R. *C. loreti* albiflorus
 WRINKLELEAF R. *C. crispus*
 ROCKSPIREA *Holodiscus*
 BUSH R. *H. dumosus*
 CREAMBUSH R. *H. discolor*
 OCEANSPRAY R. *H. d. ariaefolius*
 ROCKWEED *Fucus*
 BLADDERWRACK R. *F. vesiculosus*
 CARTWRACK R. *F. serratus*
 ROCKWEEP *Ascophyllum*
 DRUG R. *A. nodosum*
 RODGERSFLOWER *Rodgersia*
 BRONZELEAF R. *R. podophylla*
 ELDERLEAF R. *R. sambucifolia*
 FEATHERLEAF R. *R. pinnata*
 FINGERLEAF R. *R. aesculifolia*
 SHIELDLEAF R. *R. tabularis*
 RODGERS'IA RODGERSFLOWER
aesculifolia FINGERLEAF R.
pinnata FEATHERLEAF R.
podophylla BRONZELEAF R.
sambucifolia ELDERLEAF R.
tabularis SHIELDLEAF R.
 RODRIGUEZIA BURLINGTONIA
 See ORCHID GENERA.
 ROEMER'IA ASIAPOPPY
refracta SPOTTED A.
 ∞ ROFAUSTRIME Microcitrus
australasica × *M. australis*
 ROHD'EA NIPPONLILY
japonica OMOTO N.
 ♀ VARIEGATED (*variegata*) HV.
 ROLLIN'IA
delicio'sa BIRIBA
mucosa (*sieberi*)
 ROMANO'VIA (ROMANOWIA)
 ACTINOPHLOEUS
 See PALM GENERA.
 ROMANZO'F'IA MISTMAIDEN
sitchen'sis SITKA M.
unalaschken'sis UNALASKA M.
 ROM'NEYA
coulteri MATILJA-POPPY
—trichocalyx (*R. trichocalyx*)
 BRISTLECUP M.
 RONDELET'IA RONDELETIA
amoe'na YELLOWTHROAT R.
cordata HEARTLEAF R.
odora'ta FRAGRANT R.
thyrsoides
 ROOSEVELT'IA ROOSEVELTPALM
 See PALM GENERA.
 ROOSEVELTPALM
 Rooseveltia; *R. frankliniana*
 ROOTSPINEPALM Cryosophila
 ROPEVINE Tanaecium
 TRINIDAD R. T. jaroba
 RORIPPA (RADICULA; RORIPA) *hw*
amphibia AMPHIBIOUS MARSHCRESS
armora'cia Armoracia lapathifolia
austri'aca (*Radícula a.*)
 AUSTRIAN FIELDCRESS

RORIPPA, continued

- nasturtium-aquat'icum* (*Nasturtium of-*
ficinale; *Radicula nasturtium-aquat-*
icum; *Sisymbrium aquaticum*; *S. na-*
turtium-aquaticum) *hw* WATERCRESS
obtu'sa OBTUSE FIELDCRESS
palus'tris (*Radícula p.*) *hw*
 BOG MARSHCRESS
sylves'tris *hw* YELLOW FIELDCRESS
 RO'SA *hw* ROSE
 For the rose species list the Editorial
 Committee is deeply indebted to Alfred
 Rehder, Arnold Arboretum, Jamaica
 Plain, Mass. The first edition of STAND-
 ARDIZED PLANT NAMES carried 94 species
 and natural varieties of Rosa, while Prof.
 Rehder's new list includes 236 species and
 natural varieties, and 43 polybrids and
 clons. The polybrid and clon signs, as well
 as the vernacular or common names, have
 been added by the Editorial Committee.
 For horticultural varieties see American
 Rose Society's special list on page 542.
abyssi'na *R. moschata a.*
acila'ris (*fauriei* in part; *sayi*) *hw*
 PRICKLY R.
—bourgeauia'na (*R. a. sayi*; *R. bour-*
geauiana) BOURGEAU P.R.
—carel'ica (*R. carelica*) CARELIAN P.R.
—engelmann'i (*R. engelmanni*)
 ENGELMANN P.R.
—nipponen'sis (*R. nipponensis*)
 NIPPON P.R.
—say'i *R. acicularis bourgeauiana*
adenosep'ala PECOS R.
agres'tis (*sepium*) GRASSLAND R.
—inodo'ra *R. inodora*
 ∞ *al'ba* (? *dumetorum* × *gallica*)
 ∞ COTTAGE R.
 ♀ *—suave'olens* ♀ ATTAR C.R.
 ♀ MAIDENSLUSH (*R. a. incarnata*; *R.*
a. rubicunda) HV. ∞ R. alba
 albert'i ALBERT R.
alpi'na *R. pendulina*
alla'ica *R. spinosissima a.*
ambyo'tis ERECTPRICKLE R.
amoyen'sis *R. cymosa*
anemonefo'ra *R. triphylla*
 ∞ *anemonoi'des* (*laevigata* × *fodorata*)
 ∞ ANEMONE R.
 arkansa'na ARKANSAS R.
 Name often misapplied to *R. suffuta*.
 ∞ *arnoldia'na* (∞ *borboniana* × *rugosa*)
 ∞ ARNOLD R.
arven'sis (*repens*; *silvestris*) FIELD R.
—ayreshi'rea (*R. arvensis capreolata*;
R. capreolata) AYRSHIRE F.R.
 (Roebeck Rambler)
 ∞ *aschersonia'na* (*blanda* × *chinensis*)
 ∞ ASCHERSON R.
austri'aca *R. gallica pumila*
banks'iae (*banksiana*) BANKS R.
—albo-pl'e'na (*B. banksiae plena*)
 DOUBLEWHITE B.R.
—lu'tea (*R. b. lutea-plena*) YELLOW B.R.
—lutes'cens BUFF B.R.
—norma'tis WILD B.R.
banksiop'sis FALSE B.R.
 ∞ *barbiera'na* (*multiflora* × *wichuraiana*;
R. wichuraiana rubra) BARBIER R.
beggeria'na BEGGER R.
bel'gica *R. damascena*
bel'ia SOLITARY R.
—pal'lens PALE S.R.

ROSA, continued

- bengalen'sis* *R. chinensis semperflorens*
berberifo'lia *R. persica*
bi'color *R. foetida b.*
bi'fera *R. damascena*
blan'da (*frazinifolia*; *solandri*; *sublan-*
da; *R. virginiana b.*) MEADOW ROSE
—willmot'tiae WILLMOTT M.R.
 ∞ *borbonia'na* (*chinensis* × *damascena*;
 ∞ *borbonica*) ∞ BOURBON R.
bourgeauia'na *R. acicularis b.*
bourseault'i ∞ R. lheritierana
bractea'ta (*macartnea*) MACARTNEY R.
bractea'ta Hort., not Wendl.
 R. wichuraiana
 britzen'sis KURDISTAN R.
 ∞ *bruant'i* (*odorata* (or *dilecta*) × *rugosa*)
 ∞ BRUANT R.
bruno'ni (*browni*; *R. moschata nepalen-*
sis) BROWNS R.
burgunden'sis *R. centifolia*
burgundi'aca *R. centifolia parvifolia*
calenda'rum *R. damascena*
californ'ica CALIFORNIA R.
—na'na DWARF C.R.
—ple'na DOUBLE C.R.
 ∞ *calocar'pa* (*chinensis* × *rugosa*; *R. ru-*
gosa calocarpa) ∞ CHINOBA R.
camel'ia *R. laevigata*
cani'na DOG R.
—dumeto'rum *R. corymbifera*
—ex'ilis (*R. exilis*) LITTLE D.R.
—fro'e'beli *R. corifolia f.*
capreola'ta *R. arvensis ayreshirea*
carel'ica *R. acicularis c.*
caroli'na (*humilis*; *parviflora*; *R. vir-*
giniana h.) *hw* CAROLINA R.
—al'ba (*R. lyoni a.*; *R. virginiana a.*)
 WHITE C.R.
—glandulo'sa (*R. parviflora g.*; *R. ser-*
ratula) REHDER C.R.
—grandiflo'ra (*R. humilis g.*; *R. obo-*
vata) LARGEFLOWER C.R.
—muttallia'na *R. palustris n.*
—trilo'ba (*R. humilis t.*)
 THREELOBE C.R.
—villo'sa (*R. humilis v.*; *R. lyoni*)
 HAIRY C.R.
caroli'na Auth., not L. *R. palustris*
caryophylla'cea *R. inodora*
cathayen'sis *R. multiflora c.*
—platyphyl'la *R. multiflora p.*
cauda'ta WHIPLASH R.
centifo'lia (*burgundensis*; *R. gallica c.*)
 CABBAGE R.
—albo-musco'sa (*R. muscosa cristata*)
 WHITEMOSS C.R.
—crista'ta CRESTED C.R.
—musco'sa (*R. muscosa*) MOSS C.R.
—parvifo'lia (*R. burgundica*; *R. par-*
vifolia) BURGUNDY C.R.
—pompo'nia (*R. pulchella*; *R. dijonen-*
sis) POMPON C.R.
—provincia'tis *R. gallica officinalis*
cerasocar'pa CHERRYHIP R.
cherokeen'sis *R. laevigata*
chinen'sis (*R. c. indica*; *indica* Lindl.;
R. t. vulgaris; *sinica* L., not Lindl. nor
 Murr.) CHINESE R.
—fra'grans *R. odorata*
—in'dica *R. chinensis*
—longifo'lia (*R. longifolia*)
 LONGLEAF C.R.

Hort. var.; HV. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♀ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

ROSA, continued

- ♀chinen'sis manet'ti Hort. ∞ R. noisettiana
 ♀MANETTI
 —min'ima (R. indica pumila; R. law-
 ranciana; R. rouletti) . . . ROULETT
 CHINESE ROSE (Rouletti R.)
 —mutab'ilis (R. mutabilis)
 VARIABLE C.R.
 —pseudin'dica . . . R. odorata p.
 —semperflo'rens (R. bengalensis; R.
 indica s.; R. semperflorens)
 EVERBLOOMING C.R.
 —sponta'nea . . . SINGLE C.R.
 —viridiflo'ra (R. viridiflora)
 GREEN C.R.
 cinnamo'mea . . . CINNAMON R.
 —ple'na (R. foecundissima; R. majalis)
 DOUBLE C.R.
 cinnamo'mea L. in part. . . R. pendulina
 clinophyl'la (involuta; lyelli)
 ANGLELEAF R.
 ∞ colli'na (♀dumetorum × gallica)
 ∞ HILLTOP R.
 coriifo'lia (watsoni) . . . LEATHERLEAF R.
 —froeb'eli (R. canina f.; R. froebeli
 Hort.; R. laza Froeb., not Retz.)
 FROEBEL L.R.
 corus'cana . . . R. rugosa
 corymbif'era (R. canina dumetorum;
 dumetorum) . . . CORYMB R.
 corymbo'sa . . . R. palustris
 corymbulo'sa . . . WHITE-EYE R.
 crocacan'tha . . . YELLOWTHORN R.
 cymo'sa (amoyensis; indica L., in part;
 microcarpa Lindl., not Boss. nor Retz.;
 sorbiflora) . . . CYME R.
 dalmat'ica . . . R. glutinosa d.
 damasce'na (belgica; bifera; calenda-
 rum; polyanthos) . . . DAMASK R.
 —trigintipet'ala . . . THIRTYPETAL D.R.
 —versic'olor . . . VARIEGATED D.R.
 da'vidi . . . DAVID R.
 —elonga'ta (R. elongata) LONGHIP D.R.
 davor'ica . . . DAHURIAN R.
 ∞ dawsonia'na (multiflora × GENERAL
 JACQUEMINOT) ∞ DAWSON R.
 dawsonia'na Ellw. & Barry, not Hort.
 R. multiflora
 dijonen'sis . . . R. centifolia pomponia
 ∞ dilec'ta (borboniana × odorata)
 ∞ BOURBONTEA R.
 duma'lis (glauca Vill., not Pour. r.)
 SCRAGGLE R.
 dumeto'rum . . . R. corymbifera
 ∞ dupont'i (gallica × moschata; freundi-
 ana; R. moschata alba; R. m. nivea)
 ∞ DUPONT R.
 e'cae Aitch. (xanthina Auth., not Lindl.)
 ECA R.
 e'cae Rehd. . . R. primula
 The plant usually cultivated under this
 name in America is R. primula; the true
 R. ecae has only recently been introduced
 in this country.
 eglante'ria L., not Mill. (floribunda
 Steven; rubiginosa) SWEETBRIER R.
 The distinct, single, pink-flowered form
 of this species, naturalized in North
 America, is EGLANTINE R.
 —du'plex . . . AROMATIC S.R.
 eglante'ria Mill., not L. . . R. foetida
 elegant'ula . . . FAIRY R.
 ellip'tica . . . R. inodora
 elonga'ta . . . R. davidi e.
 elymait'ica . . . ZIGZAG R.
 engelmann'i . . . R. acicularis e.
 er'nesti . . . R. rubus
 ex'ilis . . . R. canina e.

ROSA, continued

- far'gesi . . . FARGES ROSE
 far'gesi Hort., not Boul. . . R. moyesi f.
 far'leri . . . FARRER R.
 —perseto'sa . . . BRISTLY F.R.
 faur'iei . . . R. acicularis;
 R. maximowicziana
 fedtschenkoa'na . . . FEDTSCHENKO R.
 fend'leri . . . R. woods f.
 fe'roz Bieb. . . R. horrida
 fe'roz Lawr. . . R. rugosa
 ferrugin'ea Deseg., not Vill. . . R. rubrifolia
 fil'ipes . . . THREADSTALK R.
 floribun'da Bak. . . R. henryi
 floribun'da Steven. . . R. eglanteria
 flor'ida . . . R. multiflora carnea
 foecundis'sima . . . R. cinnamomea plena
 foet'ida (eglanteria Mill., not L.; lutea)
 AUSTRIAN BRIER R.
 —bi'color (R. bicolor; R. lutea b.; R.
 l. punicea; R. punicea)
 AUSTRIAN COPPER R.
 —hariso'ni . . . ∞ R. harisoni
 —persia'na (R. lutea p.; R. l. plena)
 PERSIAN YELLOW R.
 foliolo'sa . . . LEAFY R.
 —al'ba . . . WHITE L.R.
 forestia'na . . . FORRESTS R.
 ∞ fortune'na (♀banksiae × laevigata)
 ∞ FORTUNES R.
 fortuna'na Paxt., not R. fortuneana
 Lindl. . . R. odorata pseudindica
 ∞ francofurta'na (cinnamomea × gallica;
 ∞ turbinata) ∞ FRANKFORT R.
 frazinif'olia . . . R. blanda
 freundia'na . . . ∞ R. duponti
 froeb'eli Hort. . . R. coriifolia f.
 fujisanen'sis . . . R. luciae f.
 gal'lica . . . FRENCH R.
 —ag'atha . . . AGATHA F.R.
 —centif'olia . . . R. centifolia
 —condito'rum . . . TITBIT F.R.
 —incarna'ta . . . NARROWLEAF F.R.
 —macran'tha . . . ♀R. waitziana m.
 —officina'lis (R. g. plena; R. provinci-
 alis) . . . APOTHECARIES F.R.
 —pu'mila (R. austriaca; R. pumila)
 DWARF F.R.
 —versic'olor (R. g. rosamundi)
 ROSAMUNDI F.R.
 gentilia'na Levl. & Vant.
 R. multiflora cathayensis
 gentilia'na Rehd. & Wils. . . R. henryi
 gen'tilis . . . R. pendulina g.
 gigan'tea . . . R. odorata g.
 giral'di . . . GIRALDI R.
 —venulo'sa . . . VEINY G.R.
 glau'ca Pour. . . R. rubrifolia
 glau'ca Vill. . . R. dumalis
 glaucophyl'la . . . R. hemisphaerica
 glomera'ta . . . CLUSTER R.
 glutino'sa (tuschetica) . . . GUMMY R.
 —dalmat'ica (R. dalmatica)
 DALMATIAN G.R.
 graciliflo'ra . . . DAINTYPETAL R.
 grandiflo'ra . . . R. spinosissima altaica
 gratis'sima . . . SWEETLEAF R.
 gymnocar'pa . . . BALCHIP R.
 hackelia'na . . . R. heckeliana
 ∞ hard'i (clinophylla × persica)
 ∞ HARDYS R.
 ∞ hariso'ni (foetida × spinosissima; R.
 foetida h.) ∞ HARISON YELLOW R.
 —vorberg'i (R. vorbergi) . . . VORBERG R.
 hawra'na . . . HAWRAN R.
 heckelia'na (hackeliana) . . . HECKEL R.
 hel'enae . . . HELEN R.
 helioph'ila . . . R. suffulta

ROSA, continued

- hemisphaer'ica (glaucophylla; rapini;
 sulphurea) . . . SULFUR ROSE
 hemsleya'na . . . HEMSLEY R.
 hen'ryi (floribunda Bak., not Stev.;
 gentiana Rehd. & Wils., not Levl. &
 Vant.) . . . HENRY R.
 ∞ hiber'nica (canina × spinosissima)
 ∞ IRISH R.
 ∞ highdownen'sis (moyesi × ?)
 ∞ HIGHDOWN R.
 hill'ieri . . . ∞ R. pruhoniana
 his'pida . . . R. spinosissima h.
 holodon'ta . . . R. moyesi rosea
 hor'rida (feroz Bieb., not Ait.)
 BARBSTEM R. (Crimean Sweetbrier)
 hugo'nis . . . FATHER HUGO R.
 (Golden R. of China)
 hu'milis . . . R. carolina
 —grandiflo'ra . . . R. carolina g.
 —lu'cida . . . R. virginiana
 —trilo'ba . . . R. carolina t.
 —villo'sa . . . R. carolina v.
 hys'trix . . . R. laevigata
 illinoen'sis . . . R. spinosissima
 incarna'ta . . . ♀R. alba l.
 in'dica . . . R. chinensis; R. cymosa
 —ochroleu'ca . . . R. odorata o.
 —odoratis'sima . . . R. odorata
 —pu'mila . . . R. chinensis minima
 —semperflo'rens . . . R. chinensis s.
 —vulga'ris . . . R. chinensis
 inodo'ra (R. agrestis i.; caryophyllacea;
 elliptica) . . . SCENTLESS R.
 interme'dia . . . R. multiflora
 involu'ra . . . R. clinophylla
 ∞ involu'ta (♀spinosissima × tomentosa)
 ∞ BURNET R.
 ∞ iwa'ra (multiflora × rugosa; ∞ yedoensis)
 ∞ IWARA R.
 jack'i . . . R. maximowicziana j.
 ∞ jack'soni (rugosa × wichuraiana)
 ∞ JACKSON R.
 jundzil'li . . . R. marginata
 kamtchal'ica . . . R. rugosa k.
 kel'eri Baker, not Torre & Sarnth.
 R. maximowicziana jacki
 ∞ kochia'na (carolina × spinosissima;
 ozyacantha K. Koch, not Bieb.)
 ∞ KOCH R.
 korea'na . . . KOREAN R.
 laeviga'ta (camellia; cherokeensis; hys-
 trix; nivea; sinica Lindl., not Murr.
 ternata) . . . CHEROKEE R.
 lawrancia'na . . . R. chinensis minima
 lax'a . . . TURKESTAN R.
 lax'a Froeb., not Retz.
 R. coriifolia froebeli
 leschenault'i (R. moschata l.)
 ∞ lheritiera'na (chinensis × pendulina;
 boursaulti; reclinata) ∞ BOURSAULT R.
 longicus'pis (lucens; willmottiana)
 LONGTOOTH R.
 longifo'lia . . . R. chinensis l.
 lu'ciae . . . LUCIA R.
 —fujisanen'sis (R. fujisanensis)
 —wichuraia'na . . . R. wichuraiana
 lu'cida . . . R. virginiana
 lute'a . . . R. foetida
 —bi'color . . . R. foetida b.
 —persia'na . . . R. foetida p.
 —ple'na . . . R. foetida persiana
 —punic'ea . . . R. foetida bicolor
 lutes'cens . . . R. spinosissima hispida
 ly'elli . . . R. clinophylla
 ly'oni . . . R. carolina villosa
 —al'ba . . . R. carolina a.
 macart'nea . . . R. bracteata

ROSA, continued

- macdou'gali* *R. nutkana hispida*
macoun'i (woodsi Lindl. 1826, not 1820) MACOUN ROSE
macran'tha *R. waiziana m.*
macrocar'pa *R. odorata gigantea*
macrophyll'a BIGLEAF R.
—acicula'ris *R. persetosa*
—crasse-aculea'ta *R. setipoda*
—grac'ilis *R. persetosa*
—rubro-stamin'ea *R. moyesi*
maja'lis *R. cinnamomea plena*
ma'lyi (*pendulina* × *spinosissima*)
man'ca MALLY R.
Manet'ti MANCOS R.
Manet'ti *R. noisetiana* *Manet'ti*
marcya'na (*gallica* × *tomentosa*; *terebinthaceae*) MARCY R.
margina'ta (*jundzilli*; *trachyphylla*)
— MARGINED R.
mariae-graeb'nerae (*palustris* × *virginiana*) GRAEBNER R.
marret'i MARRET R.
maximilia'ni R. woodsi
maximowiczia'na (*fauriei* in part)
— MAXIMOWICZ R.
—jack'i (*R. jacki*; *R. kelleri* Baker, not Torre & Sarnth.) JACKS M.R.
mel'na BLACKSTEM R.
micran'tha SMALLFLOWER R.
microcar'pa *R. cymosa*; *R. multiflora*
microphyll'a Roxb., not Desf.
— *R. roxburghi*
—hir'tula *R. roxburghi h.*
micrugo'sa (*roxburghi* × *rugosa*; *vil-morini*) ROXOSA R.
minutifolia TINYLEAF R.
mirif'ica *R. stellata m.*
mitis'sima *R. spinosissima inermis*
mohaven'sis (*R. woodsi m.*)
— MOHAVE R.
mol'lis (*R. villosa mollissima*)
— BLOOMSYSTEM R.
monta'na MOUNTAIN R.
montezu'mae MONTEZUMA R.
moscha'ta (*ruscinonensis*) MUSK R.
—abyssin'ica (*R. abyssinica*)
—al'ba *R. duponti*
—leschenault'i *R. leschenaulti*
—nastara'na (*R. pissardi*)
— PERSIAN MUSK R.
—nepalen'sis *R. brunoni*
—niv'ea *R. duponti*
moyes'i (*R. macrophylla rubro-staminea*) MOYES R.
—far'gesi (*R. fargesii* Hort., not Boul.)
— FARGES M.R.
—rose'a (*R. holodonta*) PINK M.R.
mulliga'ni MULLIGAN R.
multibractea'ta (*reducta*) BRACKETED R.
multiflo'ra (*dawsoniana* Ellw. & Barry, not Hort.; *intermedia*; *microcarpa* in part; *R. multiflora thumbergiana*; *polyantha* Sieb. & Zucc.; *thyrsiflora*; *wichurae*) JAPANESE R.
—cal'va SMOOTH J.R.
—car'nea (*R. florida*; *R. m. plena*)
— PINK J.R.
—cathayen'sis (*R. cathayensis*; *R. gentiliana* Levl. & Vant.) CATHAY J.R.
—platyphyl'a (*R. cathayensis p.*; *R. platyphylla*) SEVEN-SISTERS J.R.
—thumbergia'na *R. multiflora*
—watsonia'na *R. watsoniana*
muriel'ae MURIEL R.
musco'ea *R. centifolia m.*
—crista'ta *R. centifolia albo-muscosa*

ROSA, continued

- mutab'ilis* *R. chinensis m.*
myriacan'tha *R. spinosissima m.*
nipponen'sis *R. acicularis n.*
nit'ida SHINING ROSE
niv'ea *R. laevigata*
noiset'tia'na (*chinensis* × *moschata*)
— NOIBETTE R.
Manet'ti (*R. chinensis manetti*; *R. manetti*) HV.
nutka'na NOOTKA R.
—his'pida (*R. macdougalii*)
— BRISTLY N.R.
nuttallia'na *R. palustris n.*
obova'ta *R. carolina grandiflora*
ochroleu'ca *R. spinosissima luteola*
odora'ta (*R. chinensis fragrans*; *R. indica odoratissima*; *thea*) TEA R.
—erubes'cens BLUSH T.R.
—gigan'tea (*R. gigantea*; *R. macrocarpa*; *R. xanthocarpa*) GIANT T.R.
—ochroleu'ca (*R. indica o.*)
— AMBER T.R.
—pseudin'dica (*R. chinensis p.*; *R. fortuneana* Paxt., not *R. fortuneana* Lindl.) FALSE-INDIAN T.R.
— (Fortunes Double Yellow)
omelen'sis OMEI R.
—chrysocar'pa GOLDFRUIT O.R.
—pteracan'tha (*R. sericea p.*)
— WINGTHORN O.R.
omis'sa *R. sherardi*
orbicula'ris ROUNDLEAF R.
orienta'lis ORIENTAL R.
oxyacan'tha K. Koch, not Bieb.
— *R. kochiana*
oxyo'don *R. pendulina o.*
palus'tris (*carolina* Auth., not L.; *corymbosa*; *pennsylvanica*) SWAMP R.
—nuttallia'na (*R. carolina n.*; *R. nuttalliana*) NUTTALL S.R.
parviflo'ra *R. carolina*
—glandulo'sa *R. carolina g.*
parvifolia *R. centifolia p.*
— *R. arvensis* × *rugosa*.
paul'i (*arvensis* × *rugosa*) PAULS R.
penduli'na (*alpina*; *cinnamomea* L. in part) DROPHIP R.
—gen'tilis (*R. gentilis*)
—oxyo'don (*R. oxyodon*)
— HIGHLAND D.R.
—pyrena'ica (*R. pyrenaica*)
— PYRENEES D.R.
pennsylvan'ica *R. palustris*
penzancea'na (*eglanteria* × *foetida*)
— PENZANCE R.
perseto'sa (*R. macrophylla acicularis*; *R. m. gracilis*) ALLBRISTLE R.
per'sica (*berberifolia*; *simplicifolia*)
— ONELEAF R.
phoenic'ea PHOENICIAN R.
pimpinellifo'lia L., not Auth.
— *R. spinosissima p.*
pimpinellifo'lia Auth. *R. spinosissima*
—iner'mis *R. spinosissima i.*
pineto'rum PINEWOODS R.
pisocar'pa PEAFRUIT R.
pissard'i *R. moschata nastarana*
platyphyl'a *R. multiflora p.*
— *R. multiflora*
pokornya'na (*canina* × *rubrifolia*)
— POKORNY R.
— *R. chinensis*
pollinia'na (*arvensis* × *gallica*)
— POLLINI R.
— *R. multiflora*
polyan'tha Hort. POLYANTHA R.
polyan'tha Sieb. & Zucc. *R. multiflora*
polyan'thos *R. damascena*
pomif'era (*villosa*) APPLE R.
—du'plex DOUBLE A.R.
— *R. suffulta*

ROSA, continued

- pratt'i* PRATT ROSE
prim'ula (*ecae* Rehd., not Aitch.; *zanthina* Auth., not Lindl.; *R. x. normalis*) PRIMROSE R.
— This was cultivated in America for a long time as *R. ecae*.
prostra'ta *R. sempervirens p.*
provincia'lis *R. gallica officinalis*
pruhonica'na (*moyesi* × *willmottiae*; *hillieri*) PRUHONITZ R.
pubes'cens *R. rugosa chamissoniana*
pulchel'la *R. centifolia pomponia*
pu'mila *R. gallica p.*
punic'ea *R. foetida bicolor*
pyrena'ica *R. pendulina p.*
pyrif'era PEARHIP R.
ra'pa *R. virginiana plena*
rap'i'ni *R. hemisphaerica*
reclina'ta *R. lheriterana*
reduc'ta *R. multibractea*
regelia'na *R. rugosa*
re'pens *R. arvensis*
re'u'teri *R. dumalis*
rever'sa (*pendulina* × *spinosissima*; *rubella*) SCOTCHNOOD R.
rich'ardi (*sancta Rich.*, not Andr.) RICHARD R.
roulet'ti *R. chinensis minima*
roxburgh'i (*microphylla* Roxb., not Desf.)
— ROXBURGH R.
—hir'tula (*R. microphylla h.*)
— HAIRY R.R.
—norma'lis SINGLE R.R.
—ple'na DOUBLE R.R.
rubel'la *R. reversa*
rubifo'lia *R. setigera tomentosa*
rubigino'sa *R. eglanteria*
rubrifo'lia (*ferruginea* Deseg., not Vill.; *glauca* Pour.) REDLEAF R.
rubro'sa (*rubrifolia* × *rugosa*)
— RUBROSA R.
ru'bus (*ernesti*) BLACKBERRY R.
rudius'cula BUSHES R.
— *R. arvensis* × *chinensis*
ru'ga (*arvensis* × *chinensis*) RUGA R.
ru'go'sa (*coruscans*; *ferox* Lawt.; *regliana*) RUGOSA R. (*Hedgerow R.*)
—al'ba (*R. r. albiflora*) WHITE R.R.
—albo-ple'na DOUBLEWHITE R.R.
—calocar'pa *R. calocarpa*
—chamissonia'na (*R. pubescens*)
— CHAMISSO R.R.
—kamtchat'ica (*R. kamchatica*) KAMCHATKA R.R.
—ple'na (*R. r. rubro-plena*)
— DOUBLE R.R.
—rose'a PINK R.R.
—typ'ica (*R. r. rubra* Hort.; *R. r. thumbergiana*) PURPLE R.R.
ruscinonen'sis *R. moschata*
sancta *R. richard*
sandberg'i *R. woods*
satura'ta CORAL R.
say'i *R. acicularis*
scan'dens *R. sempervirens s*
—scharnkea'na (*californica* × *nitida*)
— SCHARNKE R.
semperflo'rens *R. chinensis s*
sempervi'rens EVERGREEN R.
—prostra'ta (*R. prostrata*)
— PROSTRATE E.R.
—scan'dens (*R. scandens*)
— CLIMBING E.R.
se'pium *R. agrestis*
serafi'ni (*seraphini* Viv., not Guss.) SERAFINI R.
seraphi'ni Guss. *R. siculi*
seraphi'ni Viv. *R. serafini*

ROSA, continued

- sericea* (*tetrapetala*) FOURPETAL ROSE
pteraeantha R. *omelensis* p.
serrula'ta R. *carolina glandulosa*
serta'ta GARLAND R.
setigera PRAIRIE R.
inermis SPINELESS P.R.
sere'na SMOOTHSTEM P.R.
tomentosa (*R. rubifolia*) FUZZY P.R.
setipoda (*R. macrophylla crasseaculeata*) NODFRUIT R.
sherardii (*omissa*) SHERARD R.
sicula (*seraphini* Guss., not Viv.)
silvestris R. *arvensis*
simplicifolia R. *persica*
sinica L., not Lindl. nor Murr.
sinica Lindl., not Murr. R. *chinensis*
sinowilsonii WILSON R.
solan'dri R. *blanda*
sonomensis SONOMA R.
sorbifolia'ra R. *cymosa*
soulieana'na SOULIE R.
spaehtiana'na (*palustris* × *rugosa*)
spaldingii SPALDING R.
spinossima (*illinoensis*; *pimpinellifolia* Auth.) SCOTCH R.
altaica'ca (*R. altaica*; *R. grandiflora*)
altai's R.
andrewsii ANDREWS S.R.
hispidia (*R. hispida*; *R. lutescens*)
bristly's R.
inermis (*R. mitissima*; *R. pimpinellifolia* t.) SMOOTH S.R.
lutea'a YELLOW S.R.
luteola'la (*R. ochroleuca*) PALE S.R.
myriacantha'na (*R. myriacantha*)
myriaspine's R.
na'na DWARF S.R.
pimpinellifolia'na (*R. pimpinellifolia* L., not Auth.) PIMPINELLA S.R.
spinulifolia'na (*pendulina* × *tomentosa*)
pricklyleaf's R.
spithamea'a GROUND R.
stella'ta DESERT R.
mirifica'ca (*R. mirifica*)
gooseberry's D.R.
stylisa (*systyla*) LEAFSEPAL R.
subblanda'da R. *blanda*
subserulata'ta SUBSERULATA R.
sufful'ta (*heliophila*; *pratensis* Greene, not H. Braun) SUNSHINE R.
alba'ba WHITE S.R.
sulphurea'rea R. *hemisphaerica*
sweginzowii'i SWEGINZOW R.
terebinthina'cea R. *marcyana*
terna'ta R. *laevigata*
tetrapetala'ala R. *sericea*
thea'a R. *odorata*
thyrsiflora'ra R. *multiflora*
tomentosa'sa TOMENTOSE R.
trachyphyl'la R. *marginata*
triphyl'la (*anemoneflora*) THREELEAF R.
turbidina'ta R. *francofurtana*
tuschetica'ca R. *glutinosa*
villo'sa R. *pomifera*
mollis'sima R. *mollis*
vilmosii'ni R. *micrugosa*
virginiana'na (*R. humilis lucida*; *lucida*)
virginia's R.
alba'ba R. *carolina* a.
blanda'da R. *blanda*
hu'milis R. *carolina*
lamprophyl'la GLOSSY V.R.
ple'na (*R. rapa*; *R. v. flore pleno*)
double's V.R.

ROSA, continued

- viridiflora*'ra R. *chinensis* v.
vorbergii'i R. *harisonii* v.
waitzia'na (*canina* × *gallica*)
waitz'rose WAITZ ROSE
macrantha'na (*R. gallica* m.; *R. macrantha*) PALE W.R.
warleyensis'sis (*blanda* × *rugosa*)
warley's R.
watsonii'na R. *corifolia*
watsoniana'na (*R. multiflora* v.)
watson's R.
webbia'na WEBBS R.
wichurae'rae R. *multiflora*
wichuraiana'na (*bracteata* Hort., not Wendl.; *R. luciae* w.)
wichura's R.
barbierana'na R. *barbierana*
willmottii'tae WILLMOTT R.
willmottiana'na R. *longicuspis*
wintoniensis'sis (*moyesii* × *setipoda*)
winton's R.
woodsii'i (*maximiliani*; *sandbergii*)
woods's R.
fendleri'i (*R. fendleri*) FENDLER W.R.
woodsii'i Lindl. 1826 R. *macounii*
xanthina'na (*xanthinoides*) MANCHU R.
norma'lis R. *primula*
spontanea'a WILD M.R.
xanthi'na Auth., not Lindl. R. *primula*
xanthinoides'des R. *xanthina*
xanthocar'pa R. *odorata gigantea*
yedoen'sis R. *iwara*

Hort. var. of Rosa, Rose:

The following list has been provided by the American Rose Society. It is selected from "Modern Roses II," prepared for the American Rose Society by Dr. J. Horace McFarland and collaborators, to which the reader should refer for a complete list. It should be noted that these names in many instances do not conform to S.P.N. policy, but appear here in the form in which they have been registered with the American Rose Society.

Special attention is called to the unwarranted use of homonyms by introducers in naming new varieties; no less than 27 homonyms appear in this list, and are indicated by italicizing.

CLASS ABBREVIATIONS

- Alp. Alpina
 Arv. Arvensis
 B. Bourbon
 C. China
 CB. Climbing Bourbon
 CC. Climbing China
 Cent. Centifolia
 CHP. Climbing Hybrid Perpetual
 CHT. Climbing Hybrid Tea
 CT. Climbing Tea
 D. Damask
 Evbl. Everblooming Semi-Climber
 Semi-Cl. See Hybrid Polyantha
 Floribunda Gallica
 G. Hybrid Alba
 HAlba Hybrid Arvensis Climber
 HArv.Cl. Hybrid Bracteata
 HBc. Hybrid Blanda
 HBlanda Hybrid Canina
 HCanina Hybrid Chinensis minima
 H. chinensis minima
 HFT. Hybrid Foetida
 HG. Hybrid Gigantea
 HHug. Hybrid Hugonis
 HMacrantha Hybrid Macrantha
 HMs. Hybrid Moechata
 HNut. Hybrid Nutkana
 HP. Hybrid Perpetual
 HPol. Hybrid Polyantha (incl. Floribunda)
 HRug. Hybrid Rugosa
 HSB. Hybrid Sweetbrier

ROSA, continued

- HSb. Hybrid Setigera
 HSp. Hybrid Species
 HT. Hybrid Tea
 LC. Large-flowered Climber
 M. Moss
 Mt. Multiflora
 N. Noisette
 Pol. Polyantha
 R. Rambler
 Rug. Rugosa
 Rug-Pol. Rugosa-Polyantha
 Semi-Cl. Semi-Climber
 Semi-Cl.Pol. Semi-Climbing Polyantha
 Semp. Sempervirens
 Sp. Species
 Spn. Spinossima
 T. Tea
 Wich.-Pol. Wichuraiana-Polyantha
- ABBREVIATIONS OF NAMES OF ORIGINATORS
- Adams Charles E. Adams, San Jose, Calif.
 Admsn. Adamson, Victoria, Australia.
 ADR. Amis des Roses, Societe Alsacienne et Lorraine des Amis des Roses.
 Aic. D. Cav. Domenico Aicardi, San Remo, Italy.
 Aleg. Alegatiere, Lyon, France.
 Allen A. J. and C. Allen, Norwich, England.
 A&McA. Austin & McAsian, Glasgow, Scotland.
 Aml, A.F. Co. Albert F. Amling Co., Maywood, Ill.
 Aml. Br. Amling Bros., Santa Ana, Calif.
 Aml, M.C. M. C. Amling, Pana, Ill.
 Appl. W. R. Appleton, Belgrave, Leicester, England.
 A&R. Armacoet & Royston, West Los Angeles, Calif.
 Arch. W. E. B. Archer & Daughter, Sellindge, Ashford, Kent, England.
 Arm., J. A. J. A. Armstrong, Ontario, Calif.
 Arm. Nurs. Armstrong Nurseries, Ontario, Calif.
 ARS. American Rose Society, Harrisburg, Pa.
 Asmus E. R. Asmus, Sr., Closter, N. J.
 A&W. Alderton & Williams, Queensland, Australia.
 B&A. Bobbink & Atkins, East Rutherford, N. J.
 Bagg Richard Bagg, Bridgeton, N. J.
 Ball. H. S. Ballarat Hort. Soc., Ballarat, Victoria, Australia.
 Balz. J. W. Balzer, Steinfurth, Germany.
 Bancr. Hon. George Bancroft.
 Barb. Barbier & Co., Orleans, France.
 Baum. A. N. Baumann, Bollwillers, France.
 Beckw. G. Beckwith & Son, Hoddesdon, Herts, England.
 Bees Bees, Ltd., Sealand Nurseries, Chester, England.
 Bell, C. J. Mrs. C. J. Bell, Washington, D. C.
 Bell, J. John Bell, Bearsden, Dumbartonshire, Scotland.
 Belu. Jean Beluze, Lyon, France.
 Benn. Henry Bennett, Shepperton, England.
 Bent. J. A. Bentall, Havering, Romford, Essex, England. (Successor to J. H. Pemberton.)
 Bentl. Walter Bentley & Sons, Ltd., The Rose Nurseries, Thurmaston, Leicester, England.
 Berg., A. Adolf Berger, Bokau bei Aussig, Czechoslovakia.

ROSA, continued

Berg., V.	Vincent Berger, Bokau bei Aussig, Czechoslovakia.
Berg., W.	Walter Berger, Bokau bei Aussig, Czechoslovakia.
Bern., A.	A. Bernaix, Villeurbanne-Lyon, Rhone, France.
Berne.	H. B. Bernede, Bordeaux, France.
Bern., P.	P. Bernaix, Villeurbanne-Lyon, Rhone, France. (Succeeded by J. Ducroz.)
Bert.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Bertsch	R. C. Bertsch Co., Auburn, Wash.
Bide	S. Bide & Sons, Ltd., Farmham, Surrey, England.
Bloom	C. R. Bloom, Oakington, Cambridge, England.
Bohm	Jan Bohm, Blatna-Cechy, Czechoslovakia.
Bor.	Giovanni Borgatti, Bologna, Italy.
Bos.	Bosley Nurs., Mentor, Ohio.
Bost.	J. A. Bostick, Tyler, Tex.
Bott.	Bottner, German amateur.
Boud.	Jos. Boudier, Mamer, Grand Duchy of Luxembourg.
Bout.	Boutigny, Rouen, France.
Bowd.	James H. Bowditch, Pomfret Center, Conn.
Boyt.	Camille Boytard, Orleans, France.
Brada	Dr. Gustav Brada, Czechoslovakia.
Brelf.	Briarcliff Greenhouses, Scarborough-on-Hudson, N. Y.
Brooks, L.L.	L. L. Brooks, Modesto, Calif.
Brooks & Son.	Brooks & Son, Modesto, Calif.
Brownl.	Mr. & Mrs. Walter D. Brownell, Little Compton, R. I.
Brown, W.&J.	W. & J. Brown, Eastfield, Peterborough, England.
Bruant	Bruant, Poitiers, France.
Brundr.	S. Brundrett, Narre Warren North, Victoria, Australia.
Buat.	Buatois, Dijon, Cote d'Or, France.
Budl.	Budlong & Son Co., Auburn, R. I.
Buis.	G. A. H. Buisman & Son, Heerde, Netherlands.
Bur.	Luther Burbank, Santa Rosa, Calif.
Burb.	Burbage Nurs., Hinckley, Leicestershire, England.
Burr.	J. Burrell & Co., Cambridge, England.
Buyl	Buyl Freres, Cherscamp, Schellebelle, Belgium.
Cal. Roeses	California Roeses, Inc., Puente, Calif.
Cant, B. R.	Benjamin R. Cant & Sons, Ltd., Colchester, Essex, England.
Cant, F.	Frank Cant & Co., Ltd., Colchester, Essex, Eng.
Cap.	Capiago, Como, Italy.
Carb.	Kellar Carbaugh, Lower Yoder Township, Pa.
Carm.	Elbert S. Carman, River Edge, N. J.
Caron	Berthe Caron (Mme. Mallerin), Varces, Isere, France.
Catt	H. J. Catt, New South Wales, Australia.
Cay.	H. Cayeux, Le Havre, France.
Cas.	G. Caszaniga, Cologno Monzese (Milano), Italy.

ROSA, continued

C-C.	Cochet-Cochet, Coubert, Seine-et-Marne, France.
Cent. Ex.	Central Experimental Farm, Ottawa, Ont., Canada.
Cham., C.	C. Chambard, Parilly-Venissieux-les-Lyon, Rhone, France.
Cham., M.	M. Chambard, Lyon-Monplaisir, Rhone, France.
Chap.	Chaplin Bros., Ltd., Waltham Cross, England.
Chase	Clarence A. Chase, Eugene, Ore.
Chau.	Chauvry, Bordeaux, France.
Chot.	Chotkove Rosarium, Czechoslovakia.
C&J.	Conard & Jones, West Grove, Pa. (Succeeded by The Conard-Pyle Co.)
Clark	Alister Clark, Bulla, Victoria, Australia.
Clarke Br.	Clarke Bros., Portland, Ore.
Clarke, W. B.	W. B. Clarke & Son, San Jose, Calif.
Clark's Rose Nurs.	Clark's Rose Nurs., Jacksonville, Texas.
Clev. Cut-Fl.	Cleveland Cut-Flower Co., Newton Falls, Ohio.
Coch.	Scipion Cochet, Coubert, Seine-et-Marne, France.
Cock.	James Cocker & Sons, Aberdeen, Scotland.
Cod.	L. B. Coddington, Murray Hill, N. J.
Cole	Cole Nursery Co., Painesville, Ohio.
Colo.	L. Colombier, Macon, Saone-et-Loire, France.
Cook, J.	John Cook, Baltimore, Md.
Cook, J. W.	Joseph William Cook, John Cook, Inc., Baltimore, Md.
Cool.	G. Cooling & Sons, Bath, England.
Corb.	Corboeuf, Orleans, France.
Cottage	Cottage Gardens Co., Queens, L. I., N. Y.
C-P.	The Conard-Pyle Co., West Grove, Pa. (Successor to Conard & Jones.)
Crem.	F. E. Cremer, Hanover, Pa.
Croib.	J. Croibier & Fils, Saint-Tous, Rhone, France.
Cross	Dr. Whitman Cross, Chevy Chase, Md.
Cutb.	W. H. Cutbush & Son, Ltd., Herts, England.
Dahl.	Edward Dahlgren, Boone, Iowa.
Dale	Dale Estate, Ltd., Brampton, Ont., Canada.
Dan.	Daniels Bros., Ltd., Norwich, England.
da Silva	Alfredo Moreira da Silva & Filhos, Lda., Porto, Portugal.
Daw.	Jackson Dawson, Arnold Arboretum, Jamaica Plain, Mass.
D&C.	Dingee & Conard, West Grove, Pa.
de B.	Victor de Bree, Richmond, Maine.
Del.	F. Delaunay, Angers, France.
Dela.	Paul Delepine, Carrieres, Angers, France.
Denn.	Franklin Dennison, Cranford, Leamington, Eng.
Deno.	Mme. or Vve. Denoyel, Venissieux, France.
De P.	Dr. Hiram DePuy, Tacoma, Wash.
de R.	G. de Ruiter, Hazerswonde, Netherlands.
Desc.	Desemet, St. Denis, France.
Desp.	Despres, Yblee, France.

ROSA, continued

de V.	Jan de Vink, Boskoop, Netherlands.
Dev.	Harry Deverman, Clifton, N. J.
Dick., A.	Alex. Dickson & Sons, Ltd., Newtownards, Ireland.
Dick., H.	Hugh Dickson, Ltd., Belfast, Ireland.
Dick., S.	Sandy Dickson, Belfast, Ireland.
Dicksons	Dicksons & Co., Edinburgh, Scotland.
Did.	James Didato, Middlesex, N. J.
Dien.	Richard Diener Nursery, Oxnard, Calif.
Dixie	Dixie Rose Nurs., Tyler, Texas.
Dobbie	Dobbie & Co., Ltd., Edinburgh, Scotland.
Dorn.	F. Dörner & Sons Co., Lafayette, Ind.
Dot	Pedro Dot, San Feliu de Llobregat, Barcelona, Spain.
Dreer	Henry A. Dreer, Inc., Philadelphia, Pa.
Dub.	Dubreuil, Lyon, France.
Duer.	J. Ducroz, Villeurbanne-Lyon, Rhone, France. (Successor to P. Bernaix.)
Dunl.	John H. Dunlop & Son, Ltd., Toronto, Ont., Canada.
Dup.	Dupont, Luxembourg Palace, Paris.
Eas.	Walter Easlea & Sons, Ltd., Eastwood, Leigh-on-Sea, Essex, England.
East. Nura.	Eastern Nurseries, Inc., Holliston, Mass.
E&B.	Ellwanger & Barry, Rochester, N. Y.
Ebel.	P. Ebeling, Bernburg, Germany.
Eddie	H. M. Eddie & Sons, Ltd., Sardis, B. C., Canada.
Eich.	Henry Eichholz, Waynesboro, Pa.
Elmer's Nurs.	Elmer's Nurs., San Jose, Calif.
Elmer, W. M.	W. M. Elmer, San Jose, Calif.
Evans	Frederick Evans, Kings Road, Brighton, England.
Evans City	Evans City Cut Flower Co., Cut Fl. Co.
Fairh.	W. H. Fairhead, Roding Road, Loughton, Eng.
Fauq.	Fauque & Fils, Orleans, France.
Feast	S. & J. Feast, Baltimore, Md.
Ferg., W.	William Ferguson, Dunfermline, Scotland.
F-H.	J. H. Faassen-Hekkens, Tegelen, Netherlands.
Field	Field Bros., Washington, D. C.
Finch	R. M. Finch, Concord, N. S. W., Australia.
Fitz.	Mrs. H. C. Fitzhardinge, Warrawee, N. S. W., Australia.
F-L.	F. Felberg-Leclerc, Trier, Germany.
Florex	Florex Gardens, North Wales, Pa.
Font.	Fontaine, Clamart, France.
Foot.	Mrs. Harriett R. Foote, Marblehead, Mass.
Fort.	Robert Fortune, English botanist.
Fou.	Foulard, au Mans, France.
Gauj.	Jean Gaujard, Feyzin, Isere, France.
Ged.	Philipp Geduldig, Kohlscheid bei Aachen, Germany.
Geelong H.S.	Geelong Horticultural Society, Australia.

ROSA, continued

Geig.	William A. Geiger, North Wales, Pa.
Germ.	German Seed & Plant Co., Los Angeles, Calif.
Gers.	Chas. E. F. Gersdorff, Washington, D. C.
Gesch.	Geschwind, Karpona, Hungary.
Gill.	Francis Gillot, Trepillot-Besancon, Doubs, France.
Girin	G. Girin, Saint-Romain-de-Popey, par Pontcharra, Rhone, France.
G&M.	Groshens & Morrison, Roslyn, Pa.
Gould	L. C. Gould Co., Chicago, Ill.
G&R.	Good & Reese, Springfield, Ohio.
Gran.	Granger, Grisy-Suisnes, France.
Grant	Patrick Grant, Macksville, N. S. W., Australia.
Grav.	M. Graveraux, Roserie de l'Hay, Seine, France.
Gray, A. H.	Alexander Hill Gray, Bath, England.
Gray, W. R.	W. R. Gray, Oakton, Va.
Greg.	Charles Gregory, Chilwell, Notts, England.
Grif.	J. Bruce Griffin, Philadelphia, Pa.
Griff. Br.	Griffing Bros., Beaumont, Texas.
Griff., W. D.	W. D. Griffing, MacClenny, Fla.
Grillo	Nicholas Grillo, Milldale, Conn.
Grim.	Grimwood, English planterman of eighteenth century.
Groen	C. J. Groen, Montebello, Calif.
Groot., F. J.	F. J. Grootendorst, F. J. Grootendorst & Sons, Boskoop, Netherlands.
Groot., R.	Rien Grootendorst, Boskoop, Netherlands.
Groeh.	Victor Groshens, Roslyn, Pa.
GRVL	Grandes Roseraies du Val de la Loire, Orleans, France.
Gude	Gude Bros., Washington, D. C.
Guerin	Modeste Guerin, Paris, France.
Guil.	Vve. A. Guillaud & Fils, Grand Lemps, Isere, France.
Guill. f.	Guillot Fils, Lyon-Monplaisir, France.
Guill., H.	Henri Guillot, Saint-Marcellin, Isere, France.
Guill., M.	Marc Guillot, Lyon-Monplaisir, France.
Guill., P.	Pierre Guillot, Lyon-Monplaisir, Rhone, France.
Guill. p.	Guillot Pere, Lyon, France.
Guin.	Guinoisseau Fils, Angers, France.
Gunn	Gunn & Sons, Ltd., Olton, Warwickshire, England.
H-A.	Hemeray-Aubert, Orleans, France.
Hack.	Hackett & Co., Adelaide, Australia.
Hage	W. C. Hage, W. C. Hage & Co., Boskoop, Netherlands.
Hall	Dr. J. Campbell Hall, Rowantree House, Monaghan, Ireland.
Hamo.	Marc Hamoniere, Ivry, Seine, France.
Han., N. E.	Dr. N. E. Hansen, State College, Brookings, S. D.
Han., N. J.	Niels J. Hansen, Chevy Chase, Md.

ROSA, continued

Har.	Rev. Harison, New York City.
Hardy	Hardy, one-time keeper of Luxembourg Gardens in Paris.
Hark.	R. Harkness & Co., Hitchin, Herts, England.
Hart, G. B.	George B. Hart, Rochester, N. Y.
Hart, L. P.	L. P. Hart, Everson, Wash.
Hat.	R. Marion Hatton, Harrisburg, Pa.
Hau.	C. Hausermann Co., Melrose Park, Ill.
Haz.	Hazlewood Bros., Epping, N. S. W., Australia.
H.Br.&T. Co.	Hoopes, Bro. & Thomas Co., West Chester, Pa.
Heers	C. W. Heers, Manly, Queensland, Australia.
Heiz.	E. Heizmann, Vevey, Switzerland.
Hel.	Heller Bros., New Castle, Ind.
Hend. Ex.	Henderson's Exp. Gardens, Fresno, Calif.
Hend., P.	Peter Henderson & Co., New York, N. Y.
Hend., W. H.	Wm. H. Henderson, Fresno, Calif.
Hesse	H. A. Hesse, Baumschulen, Weener, Ems, Germany.
Hicks	Elisha J. Hicks, Hurst, Twyford, Berks, England.
Hieatt	Forrest L. Hieatt, San Diego, Calif.
Hil.	Hillier & Sons, Winchester, England.
Hille. Gar.	Hillcrest Gardens, Weston, Mass.
Hill Crest	Hill Crest Greenhouses, Newtown, Pa.
Hill, E. G.	E. G. Hill Co., Richmond, Ind.
Hill. Fl. Prod.	Hill Floral Products Co., Richmond, Ind.
Hill, J. H.	J. H. Hill Co., Richmond, Ind.
Hillk.	V. S. Hillock, Arlington, Texas.
Hin., P.	Peter Hinner, Woodstock, Ill.
Hin., W.	Wilhelm Hinner, Trier, Germany.
His.	Jesse F. Hiscocx, East Patchogue, N. Y.
Hob.	Hobbies, Ltd., Dereham, England.
Hof.	Harry Hofmann, Jacksonville, Ill.
Hor.	M. H. Horvath, Mentor, Ohio.
Hoep	F. P. Hosp, Riverside, Calif.
How., F. H.	Fred H. Howard, Howard & Smith, Montebello, Calif.
How., P. J.	Paul J. Howard, Los Angeles, Calif.
How. Rose Co.	Howard Rose Co., Paul W. Howard, Hemet, Calif.
H&S.	Howard & Smith, Montebello, Calif.
Huck	Arno Huck, Dresden-Gostritz, Germany.
Hurst	Dr. C. C. Hurst, Botanic Garden, Cambridge, England.
IHS.	Ivanhoe Horticultural Society, Victoria, Australia.
Ing.	Fratelli Ingegno, Milano (119), Italy.
I-S. Nurs.	Inter-State Nurs., Hamburg, Iowa.
Izzo	Patay A. Izzo, Glen Head, N. Y.
Jac.	Martin R. Jacobus, Ridgefield, N. J.

ROSA, continued

Jaco.	Jacotot, Dijon, France.
Jacq.	Jacques, gardener at Chateau de Neuilly, France.
Jam.	Hippolyte Jamain, Paris, France.
Johns	A. Johns & Sons, Houghton, South Australia.
Jor.	B. L. Jordan, Sussex, England.
J&P.	Jackson & Perkins Co., Newark, N. Y.
Kal.	Joseph W. Kallay, Painesville, Ohio.
Kau.	Ruth Kaucher, Newtown, Pa.
Ker.	G. W. Kershaw, Wahroonga, N. S. W., Australia.
Kess.	Henry Kessler, Red Bank, N. J.
Ket.	Ketten Bros., Luxembourg, Grand Duchy of Luxembourg.
Kew	Kew Gardens, London, England.
Keynes&Co.	Keynes & Co., Salisbury, England.
Kiese	Herm. Kiese & Co., Vieselbach-Erfurt, Germany.
K&K.	Kluis & Konig, Boskoop, Netherlands.
Kluis	Anth. Kluis, Boskoop, Netherlands.
Klyn	Gerard K. Klyn, Mentor, Ohio.
Knight, G.	George Knight & Sons, Homebush, N. S. W., Australia.
Knight, J. E.	John E. Knight & Son, Tettenhall Nurs., Wolverhampton, England.
Koch	Anthony Koch, Baltimore, Md.
Kordes	W. Kordes Sons, Sparrieshoop, Holstein, Germany.
Kos.	M. Koster & Sons, Boskoop, Netherlands.
Krause	Max Krause, Alveslohe, Holstein, Germany.
Krebs	Alfred Krebs, Montebello, Calif.
Kreis	Franz A. Kreis Wwe., Hof., Niederwalluf am Rhein, Germany.
Kru.	Dr. D. Kruger, Freiburg, Baden, Germany.
K-S. Co.	Kemble-Smith Co., Boone, Iowa.
Lach.	Francois Lacharme, Lyon, France.
La F.	La Florida, Asua, Spain.
Laf.	Laffay, Bellevue, France.
Lain.	Fred L. Lainsan, Council Bluffs, Iowa.
Lamb., E.	Elie Lambert, Lyon, France.
Lamb., P.	Peter Lambert, Trier, Germany.
Lamm.	W. E. Lammerts, Armstrong Nurseries, Ontario, Calif.
Lap.	L. Laperriere, Champagne-au-Mont-d'Or, Rhone, France.
Law.	T. A. Lawrenson, Newcastle-on-Tyne, England.
Lax.	Laxton Bros., Bedford, England.
Lay.	J. G. Layton, Olean, N. Y.
Lede.	Ledechaux, Willesnes, France.
Lee	Lee, Hammersmith, England.
Leen. Bros.	Leenders Bros., Steyl-Tegeleen, Netherlands.
Leen., M.	M. Leenders & Co., Steyl-Tegeleen, Netherlands.
Le G.	E. B. LeGrice, North Walsham, Norfolk, England.

ROSA, continued

Lem. Fred H. Lemon & Co.,
Richmond, Ind.
Lens Louis Lens, Wavre-Notre-
Dame, Belgium.
Lest. Francis E. Lester, Monte-
rey, Calif.
Letts G. F. Letts & Sons, Had-
leigh, Suffolk, England.
Lev. Levavasseur & Sons, Or-
leans, Loiret, France.
Leveq. Leveque, Ivry, France.
Levet, A. Antoine Levet, Lyon,
France.
Levet, F. Francois Levet, Lyon,
France.
Ley F. Ley, Windlesham, Sur-
rey, England.
L'Hay Roseraie de l'Hay, pres
Bourg-la-Reine, France.
Liab. Jean Liabaud, Lyon,
France.
Lig. C. U. Liggett Co., Phila-
delphia, Pa.
Lil. Leonard Lille, Lyon-Vil-
leurbanne, France.
Lill. George Lilley, Cippenham,
Slough, Bucks, England.
Lind. Herm. Lindecke, Remagen,
Germany.
Lip. W. C. Lippiatt, Otahuhu,
Auckland, New Zealand.
Lohr. Henry Lohrberg, Lomira,
Wis.
Long. G. Longley & Sons, Rain-
ham, Kent, England.
Looy. P. J. Looymans & Co., Oud-
denbosch, Netherlands.
Lot. Victor Lottin, Avranches,
Manche, France.
Lov. J. T. Lovett, Lovett's
Nursery, Little Silver,
N. J.
Low Stuart Low & Co., Bush
Hill Park, Enfield,
Middlesex, England.
Lowe W. Lowe & Son, Beeston,
Notts, England.
Lowm. Abner M. Lowman, El-
mira, N. Y.
L&S. Lowe & Shawyer, Uxbridge,
England.
Lum Carleton Lum, Chatham,
N. J.
Maass Conrad Maass, Rellingen,
Germany.
Mal. Charles Mallerin, Varces,
Isere, France.
Manda W. A. Manda, South
Orange, N. J.
Mare. Marechal, Angers, France.
Marg. Margottin, Bourg-la-Reine,
France.
Marr. George Marriott, Carlton,
Nottingham, England.
Mart. Martin, Dundee, Scotland.
Mason John A. Mason, Burling-
ame, Calif.
Maton Paul L. Maton, Pana, Ill.
May H. B. May, Summit, N. J.
McC. J. Chas. McCullough Seed
Co., Cincinnati, Ohio.
McGr. Samuel McGredy & Son,
Portadown, Ireland.
McI. J. T. McIntosh, Frahran,
Australia.
McL. E. W. McLellan Co.,
Colma, Calif.
Mee Oliver Mee, Alderley Edge,
Cheshire, England.
Meill., A. A. Meilland, Tassin-les-
Lyon, France.
Meill., F. F. Meilland, Tassin-les-
Lyon, France.
Melv. Melville Bros., Purley,
Reading, England.
Merk. Dr. Merkeley, Winnipeg,
Man., Canada.
Merm. Louis Mermet, Lyon-Mon-
plaisir, Rhone, France.

ROSA, continued

Merry. H. Merryweather & Sons,
Ltd., Southwell, Notts,
England.
Mes. Nicholas Mesman, South
Ridge, Madison, Ohio.
M&H. Munch & Haufe, Dresden-
Leuben, Germany.
Mich. Henry F. Michell Co.,
Philadelphia, Pa.
Miel. Mieliez, Esquermes, France.
Mikes. Mikes, Troja, Czechoslo-
vakia.
Mohr. Mohr, Copenhagen, Den-
mark.
Mont., A. Alex. Montgomery, Hadley,
Mass.
Mont. Co. Montgomery Co., Hadley,
Mass.
Moore Ralph S. Moore, Sequoia
Gardens Nursery, Visalia,
Calif.
Mord. Mordigan Evergreen Nurs.,
San Fernando, Calif.
Morse Henry Morse & Sons, West-
field Nurseries, Eaton,
Norwich, England.
Mould. Dr. A. Moulden, Unley,
South Australia.
M-R. Moreau-Robert, Angers,
France.
Muhle Arpad Muhle, Temesvar,
Rumania.
Mul., F. Dr. Fr. Muller, Weingarten,
Bavaria.
Mul., J. F. J. F. Muller, Rellingen,
Germany.
Munne, B. Blas Munne, Gava, Bar-
celona, Spain.
Munne, M. Manuel Munne, Gava,
Barcelona, Spain.
Mur. William B. Murray, Atco,
N. J.
Murr., E. Edwin Murrell, Ltd.,
Shrewsbury, England.
Murr., R. R. Murrell, Rose Acre,
Bedmond Hill, Herts,
England.
Nab. P. Nabonnand, Golfe Juan,
Alpes-Maritimes, France.
Nad. Camprubi Nadal, San Juan,
Desi, Spain.
Neu. Harry A. Neuner, Erie, Pa.
Nic. J. H. Nicolas, Jackson
& Perkins Co., Newark,
N. Y.
Nonin Auguste Nonin & Fils,
Chatillon-sous-Bagneux,
Seine, France.
Norf. Norfolk Nurs., Dereham,
England.
N.R.S. of National Rose Society,
N.S.W. New South Wales, Aus-
tralia.
N.R.S. of National Rose Society of
S. Aus. South Australia, Aus-
tralia.
N.R.S. Vic. National Rose Society,
Victoria, Australia.
Oger A. Oger, Caen, France.
Opde. A. Opdebeeck Sons, Putte-
les-Malines, Belgium.
Pac. Rose Co. Pacific Rose Co., Los
Angeles, Calif.
Padr. Jose Padrosa, San Justo
Desvern, Barcelona,
Spain.
Page Courtney Page, Hon. Sec.,
National Rose Society,
London, England.
Pah. L. Pahissa, San Feliu de
Llobregat, Spain.
Parm. Parmentier, Enghien, Bel-
gium.
Parm., J. J. Parmentier, Parmentier's
Roses, Bayport, L. I.,
N. Y.
Pasq. Thomas Pasquill, North
Vancouver, B. C.,
Canada.

ROSA, continued

Paul Paul & Sons, Cheshunt,
Herts, England.
Paul, W. W. Paul & Son, Ltd.,
Waltham Cross, Herts,
England.
P-C. Pajotin-Chedane, Maitre-
Ecole, Angers, France.
P-D. J. Pernet-Ducher, Ven-
isieux-les-Lyon, Rhone,
France.
Pemb. Rev. J. H. Pemberton,
Havering atte-Bower,
Essex, England.
Pen. Antoine Penny, Clermont-
Ferrand, Puy-de-Dome,
France.
Penz. Lord Penzance, Easing
Park, England.
Pfitz. Wilhelm Pfitzer, Stuttgart,
Wurtemberg, Germany.
Pier., A. N. A. N. Pierson, Inc., Crom-
well, Conn.
Pier., F. R. F. R. Pierson, Tarrytown,
N. Y.
Plant. Plantier, Lyon, France.
Port. Portemer, Gentilly, France.
Pouls., D. Dines Poulsen, Copen-
hagen, Denmark.
Pouls., D. T. D. T. Poulsen, Copenhagen,
Denmark.
Pouls., S. Svend Poulsen, Copen-
hagen, Denmark.
Pra. Henry Pradel, Lyon,
France.
Pras. F. Praskao, Freundorf,
Czechoslovakia.
Pre. R. G. Premier Rose Gardens,
Maywood, Ill.
Prince George Prince, Longworth,
Berks, England.
Prior D. Prior & Son, Ltd.,
Colechester, England.
Proi. Joseph Proietti, San Lean-
dro, Calif.
Pross. D. Prosser & Son, Glou-
cester, England.
Pt. Stktn. Port Stockton Nurs.,
Stockton, Calif.
Raf. Frank C. Raffel, Port
Stockton Nursery, Stock-
ton, Calif.
Ramb. Rambaud, Lyon, France.
Reeves A. Reeves & Co., Norwich,
England.
Reinb. Peter Reinberg, Chicago,
Ill.
R. et M. Robert et Moreau, Angers,
France.
Rey. L. Reymond, Lyon-Vill-
urbanne, Rhone, France.
Reyn. Stephen Reynolds, Rey-
nolds' Farms, Norwalk,
Conn.
Rice Rice Bros. Co., Geneva,
N. Y.
Rich. C. Richardier, Venisieux-
les-Lyon, Rhone, France.
Ring. Ivar Ringdahl, Rome, N. Y.
Rob. M. Robert, Biarritz, Bas-
ses-Pyrenees, France.
Robi. Marcel Robichon, Pithi-
viers, Loiret, France.
Robin., H. Herbert Robinson, Hinck-
ley, Leicester, England.
Robin., T. T. Robinson, Portchester
Nurs., Carlton, Notting-
ham, England.
Rosen L. P. Rosen & Son, Car-
lingford, N. S. W.,
Australia.
Rous. Roussel, Montpellier, France.
Royer Georges Royer, Versailles,
Seine-et-Oise, France.
Russ George Russ, Victoria, Aus-
tralia.
Samt. Samtmann Bros., Chestnut
Hill, Pa.
Sand. Sanders & Sons, St. Albans,
England.

ROSA, continued

Saund.	Dr. W. Saunders, Central Experimental Farm, Ottawa, Ont., Canada.
Sauv.	Joseph Sauvageot, near Roche, Doubs, France.
Sav.	Messrs. Savage, Barking, Essex, England.
Schmid	R. Schmid, Bad Kostritz 50 (Thur.), Fernruf 372, Germany.
Schmidt, J. C.	J. C. Schmidt, Erfurt, Germany.
Schmidt, R.	Rudolf Schmidt, Rellingen, Holstein, Germany.
Schoe.	Rev. George M. A. Schoener, University of Santa Clara, Santa Clara, Calif.
Schr.	Frank Schramm, Crystal Lake, Ill.
Schul.	H. Schultheis, Steinfurth, Germany.
Schw., A.	Andre Schwartz, Venissieux, Rhone, France.
Schw., J.	Jos. Schwartz and Vve. (Widow), Lyon, France.
Scit.	Peter Scittine, Council Bluffs, Iowa.
Scott	Robert Scott & Son, Inc., Sharon Hill, Pa.
S&H.	Storrs & Harrison Co., Painesville, Ohio.
Sham.	C. S. Shamburger, Winona, Texas.
Simp.	J. Simpson, South Queensferry, N. B., Canada.
Skin.	F. L. Skinner, Dropmore, Manitoba, Canada.
Sliedr.	Sliedrecht & Co., Boskoop, Netherlands.
Smith, E. P.	E. Percy Smith, The Rosery, Boston, Lincolnshire, England.
Smith, J.	John Smith, Hayward, Calif.
Smith, T.	Thomas Smith & Sons, Stranraer, Scotland.
S&N.	Souper & Notting. (Succeeded by C. Souper.)
Som.	Somerset Rose Nurs., New Brunswick, N. J.
Soup.	Constant Souper, Luxembourg, Grand Duchy of Luxembourg.
Span.	F. Spanbauer, Medina, N. Y.
Spand.	Spandikow & Sons, Melrose Park, Ill.
Spath	L. Spath, Berlin, Germany.
Spek	Jan Spek, Boskoop, Netherlands.
Sprunt	Rev. James M. Sprunt, Kenansville, N. C.
Square	John Square & Son, Painesville, Ohio.
Stanw. R. G.	Stanway Rose Gardens, Colchester, Essex, England.
Stark	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
Stell	L. H. Stell, Tyler, Texas.
Stell Nurs.	Stell Rose Nurs., Tyler, Texas.
Stev., G. A.	G. A. Stevens, Harrisburg, Pa.
Stev., W.	Walter Stevens, Ltd., Hoddesdon, England.
Stew.	T. G. Stewart, Victoria, Australia.
Stiel.	Fred C. Stielow, Niles Center, Ill.
Stock.	C. H. Stocking, San Jose, Calif.
Stuppy	Stuppy Floral Co., St. Joseph, Mo.
Tanne	R. Tanne, Alveslohe, Holstein, Germany.
Tant.	Mathias Tantau, Uetersen, Holstein, Germany.

ROSA, continued

Tesch.	Victor Teschendorff, Cossebaude, Dresden, Germany.
Thom.	Capt. George C. Thomas, Jr., Beverly Hills, Calif.
Thomp.	J. H. Thompson's Sons, Kennett Square, Pa.
Thomsv.	Thomasville Nurs., Thomasville, Ga.
Timm	J. Timm & Co., Elmshorn, Holstein, Germany.
Timmer.	Jos. Timmermans, Herten, Roermond, Netherlands.
Tot.	Charles H. Totty Co., Madison, N. J.
Tow.	Edward Towill, Roslyn, Pa.
Trouill.	Trouillard, Angers, France.
T&S.	Traendly & Schenck, Inc., Rowayton Greenhouses, New York, N. Y.
Tur.	E. Turbat & Co., Orleans, France.
Turke	Robert Turke, Meissen III, Saxony, Germany.
Turn.	Charles Turner, Slough, England.
Und.	F. R. M. Undritz, West New Brighton, L. I., N. Y.
U.S. Cut Fl.	U. S. Cut Flower Co., Elmira, N. Y.
Co.	U. S. Dept. of Agric., Washington, D. C.
U.S. Dept. Agric.	John H. van Barneveld, Puente, Calif.
Van B.	Dr. Walter Van Fleet, Glenn Dale, Md.
Van F.	Louis Van Houtte, Ghent, Belgium.
Van H.	Ach. van Herreweghe-Coppitters, Cherscamp, Belgium.
Van H.-C.	P. van Nes, Boskoop, Netherlands.
Van N.	G. A. Van Rossem, Naarden, Netherlands.
Van R.	J. Veitch & Sons, King's Road, Chelsea, England.
Veitch	Eugene Verdier, Paris, France.
Verd., E.	Victor Verdier, Paris, France.
Verd., V.	H. A. Verschuren & Sons, Haps, Netherlands.
Versch.	Jos. W. Vestal & Son, Little Rock, Ark.
Vestal	Vetillard, Mans, France.
Vet.	P. Vially, Lyon-Villeurbanne, Rhone, France.
Via.	Vibert, Angers, France.
Vib.	James Vick, Rochester, N. Y.
Vick	Max Vogel, Sangerhausen, Germany.
Vogel, M.	R. Vogel, Jr., Sangerhausen, Germany.
Vogel, R.	J. Verschuren-Pechtold, Netherlands.
V.-P.	Waban Conservatories, Natick, Mass.
Waban	James Walsh & Sons, Ltd., Portadown, Ireland.
Walsh, J.	M. H. Walsh, Woods Hole, Mass.
Walsh, M. H.	Louis Walter, Saverne, Bas-Rhin, France.
Walt.	Ward, Ipswich, England.
Ward	F. B. Ward, Bay City, Mich.
Ward, F. B.	John Waterer, Sons & Crisp, Ltd., Twyford, Berks, England.
Wat.	A. F. Watkins, Dixie Rose Nursery, Tyler, Texas.
Watk.	Robert Wayman, Bayside, L. I., N. Y.
Waym.	Wayside Gardens Co., Mentor, Ohio.
Ways.	Wirtz & Eicke, Cossmanns Nachf., Rodehlein-Frankfurt, Germany.
W&E.	

ROSA, continued

Weig., C.	Christopher Weigand, Bad Soden a Taunus, Germany.
Weig., L.	L. Weigand, Ban Soden a Taunus, Germany.
Welt.	Nicola Weiter, Trier, Germany.
Westb.	Westbury Rose Co., Westbury, L. I., N. Y.
West. Rose	Western Rose Co., San Fernando, Calif.
Co.	K. Wezelenburg & Son, Hazerswoude, Netherlands.
Wez.	Wheatcroft Bros., Riddington, Nottingham, England.
Wheat.	White Bros. Rose Corp., Medina, N. Y.
White Br.	Charles N. White, Medina, N. Y.
White, C. N.	Whitwell, Darlington, England.
Whitw.	Wood & Ingram, Huntingdon, England.
W&I.	John H. Wiggins, Attleboro, Mass.
Wig.	J. B. Wight, Cairo, Ga.
Wight	Rena E. Wilber, Seattle, Wash.
Wilb.	Dr. A. H. Williams, Horsham, Sussex, England.
Will., A. H.	R. Witterstaetter, Cincinnati, Ohio.
Witter.	Tom J. Wolfe, Waco, Texas.
Wolfe	Richard Woosnam, St. Olaves, Grimsby, England.
Woos.	Melvin E. Wyant, Mentor, Ohio.
Wyant	Blamire Young, Victoria, Australia.
Young	H. M. & W. E. Zieger, Willow Grove, Pa.
Zieg.	
ABAILLARD. G.	(From Angers 1845.)
ABEL CARRIERE. HP.	(E. Verd. 1875.)
ABOL. HT.	(Evans; Beckw. '27.)
ADAM MESSERICH. B.	(P. Lamb. '20.)
ADELE. HT.	(Lens '35.)
ADELE COURTOISE. G.	
ADELIN. Cent.	(Vib.)
A. DENIS. HT.	(Bohm '35.)
ADIEU DE BORDIER. G.	
ADMIRATION. HT.	(McGr. '22.)
ADOLF DEEGEN. HT.	(Bohm '35.)
ADOLF GRILLE. HPol.	(Kordes; J&P. '40.)
ADORA. Pol.	(Beckw. '36.)
ADORABLE. HT.	(Eich. '30.)
ADORATION. HT.	(Gauj.; J&P. '40.)
<i>Ile de France.</i>	
ADRIENNE MARTIN. HT.	(Buat. '30.)
ADVANCE. HT.	(Le G. '41.)
A. DVORAK. HT.	(Bohm '33.)
AENNCHEN MUFFLER. Pol.	(J. C. Schmidt '07.)
Annie Mueller.	
AENNE KREIS. HT.	(Kreis '30.)
A FEUILLES LUISANTES. M.	(1843.)
AFTERGLOW. HT.	(Le G. '38.)
<i>Sam Buff.</i>	
AGAR. G.	(From Angers 1843.)
A.-G.-A. RAPFARD. HT.	(Buis. '36.)
AGENOR. G.	(Vib. or Rob. 1832.)
AGNES. HRug.	(Saund. '00; Cent. Ex. Farm '22.)
AGNES DE PUY. HT.	(De P. '30.)
AGNES EMILY CARMAN. HRug.	(Carm. 1898.)
AGNES KRUSE. Pol.	(Tant. '36.)
Agrippina. CRAMOISI SUPERIEUR.	
AIMABLE AMIE. G.	

ROSA, continued

AIMEE VIBERT. N. (Vib. 1828.)
 ALBAST. HT. (Van R. '28.)
 ALBERIC BARBIER. LC. (Barb. '00.)
 ALBERTINE. LC. (Barb. '21.)
 ALBERT MAUMENE. HHug. (Sauv. '34.)
 ALCINE. G.
 ALEXANDER HILL GRAY. T. (A. Dick. '11.) *Yellow Maman Cochet*; *Yellow Cochet*.
 ALEXANDRE GIRAULT. LC. (Barb. '09.)
 ALEXANDRINE CHAPUIS. HT. (Via. '35.)
 ALEZANE. HT. (Pah.; J&P. '35.)
 ALFRED COLOMB. HP. (Lach. 1865.)
Mme. Colombe.
 ALFRED K. WILLIAMS. HP. (J. Schw. 1877.)
 ALFRED PETOT. HT. (Buat. '35.)
 ALICE AMOS. Pol. (Spek; Prior. '22.)
 ALICE HARDING. HT. (Mal.; J&P. '37.)
 ALICE LEROI. M. (Vib. 1842.)
 ALICE MARION WHYTE. HT. (Evans '32.)
 ALICE STERN. HT. (Gill. '26.)
 ALIDA. HT. (Lens '38.)
 ALIDA LOVETT. LC. (Van F. '05; Lov. '17.)
 ALIKA. Sp. (Brought from Russia '06 by N. F. Han.; in commerce '30.)
Rosa gallica grandiflora.
 ALISTER STELLA GRAY. N. (A. H. Gray 1894.) *Golden Rambler*.
 ALLEN CHANDLER. CHT. (Chandler; Prince '23.)
 ALLEN'S FRAGRANT PILLAR. CHT. (Allen '31.)
 ALLEN'S GOLDEN CLIMBER. LC. (Allen '33.)
Allen's Jubilee. JUBILEE.
 ALOIS JIRASEK. HT. (Bohm '31.)
 ALOYSIA KAISER. LC. (P. Lamb. '37.)
 AMALIA JUNG. HT. (M. Leen. '34.)
 AMAMI. HT. (Eas. '27.)
 AMBASSADOR. HT. (Pre. R. G. '30.)
 AMBER. HT. (Jor.; Beckw. '30.)
Amelia Earhart. PRESIDENT CHARLES HAIN.
 AMELIE DE MANSFIELD. G.
 AMELIE GRAVEREAUX. HRug. (Grav. '03.)
 AMERICAN BEAUTY. HP. (Lede. 1875; Bancr., Field 1886.) *Mme. Ferdinand Jamin*.
 AMERICAN GIRL. HT. (Maton '29.)
 AMERICAN PILLAR. R. (Van F. '02; C&J. '08.)
 AMERICAN PRIDE. HT. (Grillo '29.)
 AMI F. MAYERY. HT. (Deno.; C. Cham. '33.)
 AMI L. CRETTE. HT. (C. Cham.; C-P. '31.)
 AMI QUINARD. HT. (Mal. '27; C-P. '30.)
 AMPERE. HT. (F. Meill. '37.)
 AMULETT. HT. (Tant. '30.)
 AMY JOHNSON. HT. (Clark; NRS. Vic. '31.)
 AMY ROSSART. HSb. (Penz.; Keynes & Co. 1894.)
 ANAIS SEGALAS. Cent. (Vib. 1837.)
 ANDREE PERRIER. HT. (C. Cham. '32.)
 ANDREE VANDERSCHRIK. R. (Buat. '35.)
 ANDULKA. HT. (Brada; Bohm '35.)
 ANEMONE. R. *anemonoides*. (J. C. Schmidt 1896.) *Pink Cherokee*; *Anemone Ross*.

ROSA, continued

ANGELE. HT. (Vestal '33.)
 ANGELE PERNET. HT. (P-D. '24.)
 ANGELITA RUAUX. HT. (Dot '40.)
 ANGELS MATEU. HT. (Dot; C-P. '34.)
 ANGELUS. HT. (Lem. '21.)
 A NIGHT IN JUNE. HT. (W. M. Elmer; Elmer's Nurs. '35.)
 ANNA DE DIEBACH. HP. (Lach. 1858.) *Gloire de Paris*; *Glory of Paris*.
 ANNA HARTMANNOVA. HT. (Brada; Bohm '33.)
 ANNA NEAGLE. HT. (McGr. '37.)
 ANNA RUEBSAMEN. LC. (L. Weig. '04.)
 ANNA SOUPERT. HT. (G. Soup.; C. Soup. '34.)
 ANNE. HT. (Pemb. '25.)
 ANNE-MARIE MILLIAT. HT. (Gauj. '39.)
 ANNE METTE POULSEN. HPol. (S. Pouls. '35.) *Anne Poulsen*.
 ANNE OF GEIERSTEIN. HSb. (Penz.; Keynes & Co. 1894.)
Anne Poulsen. ANNE METTE POULSEN.
 ANNE VANDERBILT. HT. (Brownl. '41.)
 ANNIE BRANDT. HT. (Mal.; C-P. '30.)
 ANNIE CRAWFORD. HP. (Hall '15.)
Miss Annie Crawford.
 ANNIE DE METZ. HT. (Mal.; C-P. '32.)
 ANNIE DREVET. HT. (Caron '38.)
 ANNIE DUPEYRAT. HT. (Mal.; C-P. '34.)
 ANNIE LAURIE. HT. (Stuppy '18.)
Double Mme. Butterfly.
 Annie Mueller. AENNCHEN MUELLER.
 ANNI JERENS. HT. (Kordes '32.)
 ANNI WEBER. M. (Welt. '06.)
 ANTINEA. HT. (Gauj.; H&S. and Dreer '34.)
 ANTOINE RIVOIRE. HT. (P-D. 1895.)
 ANTONIA PAHISA. HT. (Pah. '35.)
 A. N. W. B. ROSE. HT. (Buis. '33.)
 APELES MESTRES. CHP. (Dot '26.)
 APHRODITE. HT. (Eas. '28.)
 APOLLO. HT. (J. A. Arm.; Arm. Nurs. '41.)
Apothecaries' Rose. R. *gallica*.
 APPLE BLOSSOM. R. (Bur.; Stark '32.)
 APPLETON'S LIMELIGHT. HT. (Appl. '34.)
 APRICOT DAWN. HT. (Wyant '38.)
 APRICOT GLOW. LC. (Brownl.; Dreer, C-P., B&A. '36.)
 APRICOT QUEEN. HT. (H&S. '40.)
 ARCADIA. R. (M. H. Walsh '13.)
Arcadia. HT. (Gauj. '38.)
 ARCH. REVENTOS. HT. (M. Leen. '35.)
 ARDS ROVER. CHP. (A. Dick. 1898.)
 ARETHUSA. C. (W. Paul '03.)
 ARGOSY. HT. (Clark; NRS. of N. S. W. '38.)
 ARIBAU. HT. (Dot; H. Guil., C-P. '36.)
 ARIEL. HT. (Bees '21.)
 ARISTOBULE. M. (1849.)
 ARMENIE. HT. (Buat. '36.)
Armosa. HERMOSEA.
 ARNDT. Evhl. Semi-Cl. (P. Lamb. '13.)
 ARNOLD. HRug. (Daw.; East. Nurs. 1893.)
 AROMA. HT. (B. R. Cant; J&P. '31.)
 ARRILLAGA. HP. (Schoe.; B&A. '29.)
 ARTHUR COOK. HT. (McGr. '24.)
 ARTHUR YOUNG. M. (Port. 1863.)
 ASCHENBROEDL. Pol. (P. Lamb. '03.)
 ASEPALA. M. (In U. S. before 1848.)

ROSA, continued

ASMODEE. G. (Vib. 1849.)
 ASPIRANT MARCEL ROUYER. HT. (P-D. '19.)
 ASSEMBLAGE DES BEAUTES. G. (1823.)
 ATLANTIDA. HT. (Pah. '39.)
 ATROPURPUREA. HRug. (Lev. '10.)
 ATTAR OF ROSES. HT. (B. R. Cant '36.)
 ATTRACTION. HT. (A. Dick. '31.)
 AUDREY STELL. HT. (Stell; Stell Nurs. '37.)
 AUGUSTE GERVAISE. LC. (Barb. '18.)
 AUGUSTE KORDES. Mit. (Kordes '28.)
Cl. Lafayette.
 AUGUSTE ROUSSEL. LC. (Barb. '13.)
 AUGUSTINE GUINOIRSEAU. HT. (Guin. 1889.) *White La France*.
 AUGUST NOACK. HT. (Kordes '28.)
 AUGUSTUS HARTMANN. HT. (B. R. Cant '14.)
 AUREATE. HT. (A. Dick. '32.)
 AURELIA CAPDEVILA. HT. (Dot '33.)
 AUREOLA. HT. (Bohm '34.)
 AURORA BORREAL. HT. (B. Munne '35.)
 AURORE. HT. (Cap. '36.)
 AUSONIUS. Evhl. Semi-Cl. (P. Lamb. '32.)
 AUSTRALIA FELIX. HT. (Clark '19.)
 AUTUMN. HT. (Cod. '28.)
 AUTUMN DELIGHT. HMs. (Bent. '33.)
 AUTUMN QUEEN. HT. (Vestal '33.)
Vice-President Curtis.
 AVALON. HT. (West. Rose Co.; Germ. '35.)
 AVENANT. G.
 AVIATEUR BLERHOT. R. (Fauq. '10.)
 AVOCA. HT. (A. Dick. '07.)
 BABETTE. R. (M. H. Walsh '06.)
 BABY ALAN. Pol. (Kess.; Lov. '30.)
 BABY ALBERIC. Pol. (Chap. '32.)
 BABY BETTY. Pol. (Burb. '29.)
 BABY CHATEAU. HPol. (Kordes '36.)
Baby Doll. TIP-TOP.
 BABY FAURAX. Pol. (Lil. '24.)
 BABY GLORIA. Pol. (Bohm '36.)
 BABY GOLD STAR. H. *Chinensis minima*. (Dot; C-P. '40.)
Baby Herriot. ETOILE LUISANTE.
 BABY ROSAMUNDE. Pol. (Kess.; Lov. '30.)
 BABY SUNBEAM. R. (Bur.; Stark '34.)
Baby Tausendschon. ECHO.
 BALDUIN. HT. (P. Lamb. 1896.) Int. U. S. as *Helen Gould* by D&C. '01;
Crimson Maman Cochet; *Red Maman Cochet*.
 BALLENGER. HMs. (Bent. '37.)
 BALTIMORE BELLE. HSet. (Feast 1843.)
 BANSHEE.
 BARBARA RICHARDS. HT. (A. Dick. '30.)
 BARBARA ROBINSON. HT. (A. Dick. '25.)
 BARBARA WARD. HT. (F. B. Ward '31.)
 BARBAROSSA. HT. (Welt. '06.)
 BARCELONA. HT. (Kordes '32.)
 BARDOU JOB. CB. (Nab. 1887.)
 BARILLET. M. (V. Verd. 1850.)
 BARON DE BONSTETTEN. HP. (Liab. 1871.)
 BARON DE WASSENAER. M. (V. Verd. 1854.)
 BARONESS A. VAN HOVELL TOT WESTERFLIER. HT. (M. Leen. '33.)
 BARONESSE S. H. W. VAN DEDEM. HT. (M. Leen. '23.)

ROSA, continued

BARONESSE VAN ITTERSUM. R. (M. Leen. '10.)
 BARONESS KRAYENHOFF. HT. (Buis. '31.)
 BARONESS ROTHSCHILD. HP. (Per. p. 1868.) *Baronne Adolphe de Rothschild.*
 BARON JACQUES RISTON. HT. (Ket. '36.)
Baronne Adolphe de Rothschild. BARON-ESS ROTHSCHILD.
 BARONNE DE STAEL. G.
 BARONNE PREVOST. HP. (Desp. 1842.)
 BEATRICE MCGREGOR. HT. (Clark; NRS. Vic. '38.)
 BEAUCAIRE. Pol. (GRVL. '37.)
 BEAUJOLAIS. HT. (Croib. '32.)
 BEAUTY. HT. (F. B. Ward '31.)
Beauty of Glazenwood. FORTUNE'S DOUBLE YELLOW.
 BEAUTY OF NEW SOUTH WALES. Pol. (G. Knight '31.)
Beauty of the Prairies. QUEEN OF THE PRAIRIES.
 BEBE BLANC. Pol. (Tur. '22.)
 BECKY. HT. (Beckw. '25.)
 BEDFORD CRIMSON. HT. (Lax. '26.)
 BEDFORDIA. HT. (Lax. '31.)
 BEDRICH SMETANA. HT. (Bohm '33.)
 BELGICA. HT. (Buyl '29.)
 BELINDA. HMs. (Bent. '36.)
 BELLE ADELAIDE. G. (Miel.)
 BELLE DE MARLY. G.
 BELLE DES JARDINS. G. (Guill. f. 1872.)
 BELLE DE YEBLES. G. (Desp.)
 BELLE ISIS. G. (Parin.)
 BELLE LYONNAISE. CT. (F. Levet 1869.)
Belle of Portugal. BELLE PORTUGAISE.
 BELLE POITEVINE. HRug. (Bruant 1894.)
 BELLE PORTUGAISE. HG. (Cay.) *Belle of Portugal.*
 BELLE ROSINE. G.
Belle Siebrecht. MRS. W. J. GRANT.
 BELLE VICHYSOISE. N. (Found at Vichy; Leveq. 1897.)
 BELVEDERE. Pol. (Kiese '28.)
 BEN ARTHUR DAVIS. HT. (J. A. Bost. '35.)
 BENEDIKT ROEHL. HRug. (V. Berg.; A. Faist '25.)
 BENNETT'S SEEDLING. Arv. (Benn. 1840.) *Thoresbyana.*
 BENTALL'S SCARLET. HT. (Bent. '35.)
 BENTVELD. HT. (C. J. Posthuma; Low '32.)
 BERANGERE. M. (Vib. 1849.)
 BERGERS ERFOLG. HRug. (V. Berg.; Pfütz. '25.)
 BERNICE. Pol. (Nic.; J&P. '37.)
 BERTHA GORST. HT. (Beckw. '33.)
 BERTRAM PARK. HT. (Burb. '29.) *Coquette.*
 BESSIE BROWN. HT. (A. Dick. 1899.)
 BESSIE CHAPLIN. HT. (Chap. '21.)
 BESS LOVETT. LC. (Van F.; Lov. '15.)
 BETSY ROSS. HT. (Samt. '31.)
 BETTER TIMES. HT. (J. H. Hill '34.)
 BETTY. HT. (A. Dick. '05.)
 BETTY BLAND. H. Blanda. (Skin. '26.)
 BETTY GRACE CLARK. HT. (Clark's Rose Nurs. '33.)
 BETTY PRIOR. HPol. (Prior '35; J&P. '38.)
 BETTY SUTOR. HT. (McGr. '29.)

ROSA, continued

BETTY UPRICHARD. HT. (A. Dick. '22.)
 BEVERLEY NICHOLS. HT. (Burb. '38.)
 BIJOU. Pol. (de R.; Slidr. '32.)
 BILLARD ET BARRE. CT. (P.D. 1898.)
 BILLY BOILER. CHT. (Clark; NRS. Vic. '27.)
 BILLY BOY. HT. (Beckw. '26.)
 BIRDIE BLYE. C. (Van F.; C&J. '04.)
 BISCHOF DR. KORUM. HP. (P. Lamb. '21.)
 BISHOP DARLINGTON. Evbl. Semi-Cl. (Thom. '26; Dreer, H&S. '28.)
 BLACK BESS. Mlt. (Kordes; Morse '39.)
 BLACK BOY. CHT. (Clark; NRS. of S. Aus. '19.)
 BLACK KNIGHT. HT. (Hillk. '34.)
 BLACK PRINCE. HP. (W. Paul 1866.)
 BLANC DOUBLE DE COUBERT. HRug. (C-C. 1892.)
 BLANCHE. M.
 BLANCHE MESSIGNY. HT. (Gill. '23.)
 BLANCHE MOREAU. M. (M.-R. 1880.) *White Moss.*
 BLARNEY. CHT. (How. Rose Co. '34.)
 BLAZE. LC. (K&L; J&P. '32.)
Blaze Superior. DEMOKRACIE.
 BLOOMFIELD ABUNDANCE. HT. (Thom.; B&A. '20.)
 BLOOMFIELD BRILLIANT. HG. (Thom.; H&S. '31.)
 BLOOMFIELD COMET. Evbl. Semi-Cl. (Thom. '24; B&A. '29.)
 BLOOMFIELD COURAGE. R. (Thom. '25; B&A., H&S.)
 BLOOMFIELD CULMINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD DAINTY. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD DAWN. Evbl. Semi-Cl. (Thom.; Arm. Nurs. '31.)
 BLOOMFIELD DECORATION. Evtl. Semi-Cl. (Thom. '25; B&A., H&S. '27.)
 BLOOMFIELD DISCOVERY. Evbl. Semi-Cl. (Thom.; B&A. '25.)
Bloomfield Endurance. W. FREELAND KENDRICK.
 BLOOMFIELD FASCINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD FLAME. HT. (Thom.; H&S. '30.)
Bloomfield Improvement. EDNAH THOMAS.
Bloomfield Loveliness. SOPHIE THOMAS.
 BLOOMFIELD LUSTRE. LC. (Thom.; H&S. '31.)
 BLOOMFIELD MYSTERY. Evbl. Semi-Cl. (Thom. '24; B&A.)
Bloomfield Novelty. Changed to MARGARET ANDERSON.
 BLOOMFIELD PROGRESS. HT. (Thom.; B&A. '20.)
 BLOOMFIELD QUAKERESS. CT. (Thom.; Arm. Nurs. '31.)
 BLOOMFIELD ROCKET. Evbl. Semi-Cl. (Thom. '25; B&A.)
Blue Rambler. VEILCHENBLAU.
 BLUMENSCHMIDT. T. (J. C. Schmidt '06.)
 BLUMENSCHMIDT'S FAIRY QUEEN. HT. (C. Weig.; J. C. Schmidt '39.)
 BLUSH DAMASK. D.
 BLUSHING BEAUTY. LC. (Bur.; Stark '34.)
 BLUSHING LUCY. LC. (A. H. Will. '38.)
 BLUSH RAMBLER. R. (B. R. Cant '03.)

ROSA, continued

BOCCA NEGRA. R. (Dub. '10.)
 BOEHMOROSE. HT. (Bohm '35.)
 BOHM JUNIOR. HT. (Bohm '35.)
 BOHMOVA POPELKA. Pol. (Bohm '34.)
 BOHM'S TRIUMPH. HT. (Bohm '34.)
 BOLERO. HT. (Gauj. '37.)
 BONFIRE. R. (Tur. '28.)
 BONNIE JEAN. HT. (Arch. '33.)
 BON SILENE. T. (Hardy 1835.)
 BOSSUET. G.
 BOULE DE NANTEUIL. G.
 BOUQUET CHARMANT. G.
 BOUQUET d'Or. N. (Duch. 1872.)
Bouquet d'Or. HT. (Lip. '22.)
 BOUTONNIERE. HT. (Lamm.; Arm. Nurs. '40.)
 BOZENA NEMCOVA. HT. (Bohm '31.)
 BRAISWICK CHARM. R. (F. Cant '14.)
 BRAZIER. HT. (Mal. '36; C-P. '38.)
 BREAK o'DAY. Pol. (Arch. '37.)
Break o'Day. HT. (Brownl. '39.)
Formerly Delta.
 BREEZE HILL. LC. (Van F.; ARS. '26.)
 BRENDA. HSB. (Penz.; Keynes & Co. 1894.)
 BRIAND-PANEUROPE. HT. (Bohm '31.)
 BRIARCLIFF. HT. (Brcl. '26.)
 BRIDESMAID. T. (Moore 1893.)
 BRILLIANCY. HT. (Le G. '36.)
 BRILLIANT ECHO. Pol. (West. Rose Co. '27.)
 BRILLIANT RED. HT. (Lens '38.)
 BRITANNIA. Pol. (Burb. '29.)
 BRITISH QUEEN. HT. (McGr. '12.)
 BRNO. HT. (Bohm '33.)
 BROWNELL YELLOW RAMBLER. R (Brownl. '42.)
 B. S. BHATCHARI. HT. (A. Dick. '33.)
 BUFF KING. HSet. (Hor.; Ways. '39.)
 BUISSON d'Or. Hft. (Barh. '28.)
 BURGEMEESTER BERGER. HT. (Leen. Bros. '34.)
 BURGUNDY. HT. (H&S. '39.)
 BUSHFIRE. R. (Clark '17.)
 BUTTERCUP. HT. (Dobbie '30.)
 BUTTERFLIES OF GOLD. HT.-Pol. (Brownl. '39.)
 BUTTERMERE. R. (Chap. '32.)
 CALEDONIA. HT. (Dobbie '28.)
 CALIFORNIA. HT. (H&S. '37.)
 CALIFORNIA BEAUTY. HT. (Proi. '35.)
 CALIFORNIA GOLD. Pol. (J. Smith '34.)
 CAMEO. Pol. (de R.; J&P. '32.)
 CAMPINA. HT. (Lens '37.)
 CANARIENVOGEL. Pol. (N. Welt. '03.) *Sunset Glow.*
 CANARY. HT. (A. Dick. '29.)
 CANBERRA. HT. (Harrison '28.)
Canberra. Pol. (G. Knight '35.)
 CANDEUR LYONNAISE. HP. (Croib. '14.)
 CANDLELIGHT. HT. (Hor.; Bos. '32.)
 CANTAB. HNut. (Hurst '27.)
 CAPITAINE BASROGER. M. (M.-R. 1890.)
 CAPITAINE JOHN INGRAM. M. (Laf. 1854.)
 CAPRICE. HT. (M. Leen. '34.)
 CAPTAIN BLIGH. HT. (Fitz.; Haz. '39.)
 CAPTAIN BLOOD. HT. (Melv.; R. Muir. '38.)
 CAPTAIN CHRISTY. HT. (Lach. 1873.)
 CAPTAIN GLISSON. HT. (J. H. Hill '35.)
 CAPTAIN HAYWARD. HP. (Benn. 1893.)
 CAPTAIN KIDD. HSet. (Hor. '34.)

ROSA, continued

CAPTAIN KILBEE STUART. HT. (A. Dick. '22.)
 CAPTAIN SASSOON. HT. (Gauj. '38.)
 CAPTAIN THOMAS. CHT. (Thom.; Arm. Nurs. '38.)
 CAPTAIN WILLIAMS. G.
 CAPT. F. S. HARVEY-CANT. HT. (F. Cant '23.)
 CARDINAL DE RICHELIEU. G. (Laf. 1840.)
 CARDINAL MERCIER. HT. (Lens '30.)
 CARESS. HT. (A. Dick. '35.)
 CARILLON. HT. (Nic.; J&P. '35.)
 CARITO MACMAHON. HT. (Dot '34.)
 CARL KEMPES. HPol. (Kordes; Spath '37.)
 CARMELITA. HT. (Span. '33.)
 CARMEN. HRug. (P. Lamb. '07.)
 CARMEN SISTACHS. Pol. (Dot '36.)
Carmine Pillar. PAUL'S CARMINE PILLAR.
 CARNE. M. (Rob.)
 CARNIVAL. HT. (Arch. '39.)
 CAROL HOWARD. HT. (Pfitz.; P. J. How. '35.)
 CARPET OF GOLD. LC. (Brownl. '39.)
 CARRIE JACOBS BOND. HT. (H&S.; Dreer '35.)
 CASCADIA. Evbl. Semi-Cl. (Thom. 25; B&A. '27.)
 CATALINA. HT. (Grillo '40.)
 CATALONIA. HT. (Dot; C-P. '33.)
 CATHARINA KLEIN. HT. (V. Berg.; M&H. '30.)
 CATHCART BEDDER. HT. (A&McA. '38.)
 CATHERINE DE WURTEMBERG. M. (Rob. 1843.)
 CATHERINE MERMET. T. (Guill. f. 1869.)
 CATHERINE SEYTON. HSb. (Penz.; Keynes & Co. 1894.)
 CATHRINE KORDES. HT. (Kordes; Dreer, H&S. '30.)
 CAVALIER. HT. (Samt. '39.)
 CAYETANA STUART. HT. (Dot; C-P. '31.)
 C. CHAMBARD. HT. (Pierre Bel '34.)
 CECIL. HT. (B. R. Cant '26.)
 CECILE BRUNNER. HPol. (Duch.; P-D. 1881.) *Mignon; Mlle. Cecile Brunner; Sweetheart Rose.*
 CECILE MANN. HT. (Clark; Brundr. '39.)
 CECILE WALTER. HT. (Mal.; C-P. '26.)
 CELESTIAL. H. Alba.
 CELINA. M. (Hardy 1855.)
 CELINE FORESTIER. N. (Trouil. 1842.)
 CERISE D'ORLIN. G.
 CERISE TALISMAN. HT. (Clark's Rose Nurs. '33.)
 CESKA POHADKA. Pol. (Bohm '33.)
 CESONIE. D.
 CHALLENGER. HT. (B. R. Cant '38.)
 CHAMISSO. Evbl. Semi-Cl. (P. Lamb. '22.)
 CHAMPION OF THE WORLD. HP. (Woodhouse 1894.) *Mrs. De Grav.*
 CHANOINE TUAILLON. HT. (Gill. '31.)
Chapeau de Napoleon. CRESTED MOSS.
 CHAPELAIN D'ARENBERG. G.
 CHAPLIN'S CRIMSON GLOW. LC. (Chap. '30.)
 CHAPLIN'S PINK CLIMBER. LC. (Chap. '28.)
 CHAPLIN'S TRIUMPH. HT. (Chap. '36.)
Charles Dingee. WILLIAM R. SMITH.

ROSA, continued

CHARLES GATER. HP. (Paul 1893.)
 CHARLES GREGORY. HT. (Greg. '29.)
 CHARLES H. RIGG. HT. (Chap. '31.)
 CHARLES K. DOUGLAS. HT. (H. Dick. '19.)
 CHARLES LAWSON. CB. (Lawson 1853.)
 CHARLES LEFEBVRE. HP. (Lach. 1861.)
 CHARLES P. KILHAM. HT. (Beckw. '26.)
 CHARLOTTE ARMSTRONG. HT. (Lamm.; Arm. Nurs. '40.)
 CHARLOTTE E. DEDEM. HT. (Buis. '37.)
 CHARLOTTE VON RATHLEF. LC. (M. Vogel; Heinemann '36.)
 CHARMINE. Pol. (Burb. '29.)
 CHARME. HT. (Unknown; Rice '30.)
Charm; Germania.
 CHARMER. HT. (A. Dick. '34.)
 CHARMING PRINCESS. HT. (T. Hancock '26.)
 CHASTITY. CHT. (F. Cant '24.)
 CHATEAU DE CLOS VOUGROT. HT. (P-D. '08.)
 CHATEAU DE VAIRE. Shrub. (Sauv. '34.)
 CHATILLON ROSE. Pol. (Nonin '23.)
 CHEERFUL. HT. (McGr. '15.)
 CHEERIE. CHERIE.
 Cheerio. Pol. (Morse '31.) CHERIE.
 CHEERIO. HPol. (Arch. '37.)
 Cheerio. HPol. (Kordes; Dreer '40.)
 CHERIE. Pol. (Morse '31.) Originally *Cheerio*, then *Cheerie*.
 CHERRY. HT. (McGr. '28.)
 CHERUB. R. (Clark; Brundr. '23.)
 CHEVREUL. M. (M-R. 1887.)
 CHEVY CHASE. R. (N. J. Han.; B&A. '39.)
 CHIEFTAIN. HT. (Mont. Co. '36.)
 CHIFFON. HT. (Grillo '40.)
Chin Chin. PROMISE.
 CHIQUITA. Mlt. (Moore '37.) *Little Girl.*
 C. H. MIDDLETON. HT. (B. R. Cant '39.)
 CHOT PESTILELE. HP. (Bohm '32.)
 CHRISTIAN CURLE. R. (Cook. '10.)
 CHRISTINE. HT. (McGr. '18.)
 CHRISTINE WRIGHT. LC. (H. Br. & T. Co. '09.)
 CHRISTINE WUNDERLICH. HT. (Wunderlich '34.)
 CHRISTOBEL. HT. (Croib. '37.)
 CHRISTOPHER STONE. HT. (H. Robin.; Wheat. '35; C-P. '36.)
 CHRISTOPH WEIGAND. HT. (C. Weig. '28.)
 CHROMATELLA. N. (Coquereau 1843.)
Cloth of Gold.
 CICELY LASCELLES. CHT. (Clark; NRS. Vic. '37.)
 CICELY O'RORKE. CHT. (Clark; NRS. Vic. '37.)
 CIDADE DE LISBOA. HG. (Da Silva '39.)
 CIMARRON. HT. (Hillk. '38.)
 CINDERELLA. R. (M. H. Walsh '09.)
 CINERARIA. Pol. (M. Leen. '34.)
 CITRON. HT. (Gauj. '39.)
 CITY OF LITTLE ROCK. HT. (E. G. Hill; Vestal '24.)
City of Pileen. PLZEN.
 CLAIRE DESMET. HT. (Buat. '32.)
 CLARA D'ARCIS. HT. (Gauj.; C-P. '32.)
 CLARICE GOODACRE. HT. (A. Dick. '16.)

ROSA, continued

CLARISSA DANA. HT. (Nic.; J&P. '33.)
 CLAUDE PETIT. HT. (Buat. '36.)
 CLAUDY CHAPEL. HT. (Dr. Beaumes; Delhaye '30.)
 CLEMENCE ROBERT. M. (R. et M. 1863.)
 CLIMBING AMERICAN BEAUTY. LC. (H. Br. & T. Co. '09.)
 CL. ANGELUS. CHT. (Dixie '33.)
 CL. APHRODITE. CHT. (Hillk. '33.)
 CL. ARTHUR R. GOODWIN. CHT.
 CL. ASPIRANT MARCEL ROUYER. CHT. (E. Claudius Brenier '34.)
 CL. AUGUST NOACK. CHT. (Lens '35.)
Cl. Belle Siebrecht. CL. MRS. W. J. GRANT.
 CL. BERNAIX. CHT. (Sham. '35.)
 CL. BETTER TIMES. CHT. (J. Parm. '37.)
 CL. BETTY UPRICHARD. CHT. (Krause '36.)
 CL. BRIARCLIFF. CHT. (J. Parm. '29.)
Cl. Bride. RUTH VESTAL.
 CL. CALEDONIA. CHT. (Pierre Bel '36.)
 CL. CAPTAIN HAYWARD. CHP. (Paul '06.)
 CL. CAPTAIN RONALD CLERK. CHT. (A&McA. '35.)
 CL. CATHRINE KORDES. CHT. (Krohn; Kordes '38.)
 CL. CECILE BRUNNER. Mlt. (Hosp 1894; Ardagh '04.)
 CL. CHARLES K. DOUGLAS. CHT. (Leen. Bros. '34.)
 CL. CHARLES P. KILHAM. CHT. (How. Rose Co. '31; Morse '34.)
 CL. CHATEAU DE CLOS VOUGEOT. CHT. (Morse '20.)
 CL. CHERRY. CHT. (Sav. '34.)
 CL. CLOTHILDE SOUPERT. Mlt. (P. J. Berckmans Co. 1896.)
 CL. COLUMBIA. CHT. (Vestal '23; Lens '29.)
 CL. COMTE F. DE CHAVANAC. CHT. (Ch. Siret-Pernet '29.)
 CL. COMTESSE VANDAL. CHT. (J&P. '36.)
 CL. CONDESA DE SASTAGO. CHT. (Vestal '36.)
 CL. CRAMOISI SUPERIEUR. CC. (Coquereau 1832.)
 CL. C. V. HAWORTH. CHT. (F. Cant '32.)
 CL. "DAILY MAIL" SCENTED ROSE. CHT. (Arch. '30.)
 CL. DAINTY BESS. CHT. (Van B.; Cal. Roses '35.)
 CL. DAME EDITH HELEN. CHT. (H&S. '30.)
 CL. DAVID O. DODD. CHT. (How. Rose Co.)
 CL. DEVONTENSIS. CT. (S. J. Pavitt Henry Curtis 1858.) *Magnolia Rose.*
 CL. DISTINCTION. R. (Lens '35.)
 CL. DOROTHY. CHT. (Bost. '35.)
 CL. DUCHESSE OF ATHOLL. CHT. (How. Rose Co. '33.)
 CL. ECLIPSE. CHT. (West. Rose Co. '39.)
 CL. ELSE POULSEN. Mlt. (Ley '32.)
 CL. ELVIRA ARAMAYO. CHT. (Ing. '33.)
 CL. EMMA WRIGHT. CHT. (Stanw R. G. '32.)
 CL. ETOILE DE FEU. CHT. (H&S. '30.)
 CL. ETOILE DE FRANCE. CHT. (How Rose Co. '15.)

ROSA, continued

- CL. ETOILE DE HOLLANDE. CHT. (M. Leen. '31.)
 CL. FEDERICO CASAS. CHT. (Stell; Stell Nurs. '37.)
 CL. FEUERSCHEIN. Mlt. (Krause '36.)
 CL. FEU JOSEPH LOOYMANS. CHT. (West. Rose Co. '35.)
 CL. FONTANELLE. CHT. (Johns '35.)
 CL. FRANCES GAUNT. CHT. (Caz. '34.)
 CL. FRANCIS SCOTT KEY. CHT.
 CL. FRANK W. DUNLOP. CHT. (Dixie '33.)
 CL. FRAU KARL DRUSCHKI. CHP. (Law. '06.)
 CL. GENERAL MACARTHUR. CHT. (H. Dick. '23.)
 CL. GENERAL-SUPERIOR ARNOLD JANSEN. CHT. (Bohm '31.)
 CL. GLORIA MUNDI. R. (Lens '34.)
 CL. GOLDEN DAWN. CHT. (J. A. Arm. '35; G. Knight '37.)
 CL. GOLDEN EMBLEM. CHT. (Arm. Nurs. '27.)
 CL. GOLDEN OPHELIA. CHT. (Hage; Prior '24.)
 CL. GOLDEN TALISMAN. CHT. (W. M. Elmer; Elmer's Nurs. '35.)
 CL. GRENABLE. CHT. (West. Rose Co. '39.)
 CL. GRUSS AN AACHEN. Mlt. (Kordes '37.)
 CL. GRUSS AN TEPLITZ. CHT. (S&H. '11.) *Cl. Virginia R. Cox.*
 CL. GWYNNE CARR. CHT. (Eas. '34.)
 CL. HADLEY. CHT. (Tesch. '27.)
 CL. HEINRICH WENDLAND. CHT. (Stell; Stell Nurs. '37.)
 CL. HELEN GOULD. CT. (G&R. '12.)
 CL. HINRICH GAEDE. CHT. (J. A. Arm. '35.)
 CL. HOOSIER BEAUTY. CHT. (W. R. Gray '25.)
 CL. INDEPENDENCE DAY. CHT. (W.&J. Brown; E. Muir. '30.)
 CL. INNOCENCE. CHT. (J. A. Arm.; Arm. Nurs. '38.)
 CL. IRELAND HAMPTON. CHT. (Hillk. '36.)
 CL. IRISH FIREFLAME. CHT. (A. Dick. '16.)
 CL. JOANNA HILL. CHT. (How. Rose Co. '35.)
 CL. JOHN RUSSELL. CHT. (Ket. '30.)
 CL. JONKHEER J. L. MOCK. CHT. (Timmer. '23.)
 CL. JOSEPH GUY. Mlt. (Nonin '29.)
 CL. JULIEN POTIN. CHT. (Bost. '35.)
 CL. KAISERIN AUGUSTE VIKTORIA. CHT. (A. Dick. 1897.)
 CL. KILLARNEY. CHT. (Reinb. '08.)
 CL. KILLARNEY DOUBLE WHITE. CHT. (How. Rose Co. '35.)
 CL. LADY ASHTOWN. CHT. (Bradley '09.)
 CL. LADY FORTEVIOT. CHT. (How. Rose Co. '35.)
 CL. LADY HILLINGDON. CT. (Hicks '17.)
 CL. LADY SYLVIA. CHT. (W. Stev.; Low '33.)
 CL. *Lafayette*. AUGUSTE KORDS.
 CL. LA FRANCE. CHT. (P. Hend. 1893.)
 CL. LIBERTY. CHT. (May '08.)
 CL. LITTLE DORRIT. Mlt. (Letts '35.)
 CL. LORD CHARLEMONT. CHT. (Hurcombe '32.)

ROSA, continued

- CL. LORRAINE LEE. (McKay '32.)
 CL. LOS ANGELES. CHT. (H&S. '35.)
 CL. LOUISE CATHERINE BRESLAU. CHT. (Kordes '17.)
 CL. LUXEMBOURG. CHT. (Wight '32.)
 CL. LYON ROSE. CHT. (Ket. '24.)
 CL. MADREL MORSE. CHT. (Mould. '31; Ley '32.)
 CL. MAMAN COCHET. CT. (Upton '09; H&S. '15.)
 CL. MARGARET MCGREDY. CHT. (Dixie '36.)
 CL. MARIE GUILLOT. CT. (D&C. 1898.)
 CL. MARIE VAN HOUTTE. CT. (Thomsv. '36.)
 CL. MARQUISE DE SINETY. CHT. (J. C. Griffon '12.)
 CL. MARY HART. CHT. (West. Rose Co. '37.)
 CL. MATADOR. CHT. (West. Rose Co. '38.)
 CL. MCGREDY'S YELLOW. CHT. (West. Rose Co. '37.)
 CL. METEOR. CHT. (D&C. '01.)
 CL. MEVR. G. A. VAN ROSSEM. CHT. (Gauj. '37.)
 CL. MISS ROWENA THOM. CHT. (Van B.; Cal. Roses '37.)
 CL. MME. ABEL CHATENAY. CHT. (Page; Eas. '17.)
 CL. MME. BUTTERFLY. CHT. (E. P. Smith '26.)
 CL. MME. CAROLINE TESTOUT. CHT. (Chau. '01.)
 CL. MME. EDOUARD HERRIOT. CHT. (Ket. '21.)
 CL. MME. JULES BOUCHE. CHT. (Cal. Roses '38.)
 CL. MME. LOUIS LENS. CHT. (Lens '35.)
 CL. MRS. AARON WARD. CHT. (A. Dick. '22.)
 CL. MRS. A. R. BARRACLOUGH. CHT. (Fryer '35.)
 CL. MRS. CHARLES BELL. CHT. (Thomsv. '29.)
 CL. MRS. DUNLOP BEST. CHT. (Rosen '33.)
 CL. MRS. ERSKINE PEMBROKE THOM. CHT. (Dixie '33.)
 CL. MRS. HENRY BOWLES. CHT. (Dobbie '29.)
 CL. MRS. HENRY MORSE. CHT. (Chap. '29.)
 CL. MRS. HENRY WINNETT. CHT. (P. Bern. '30.)
 CL. MRS. HERBERT STEVENS. CT. (P-D. '22.)
 CL. MRS. LOVELL SWISHER. CHT. (H&S. '30.)
 CL. MRS. PHILIP RUSSELL. CHT. (Clark '27.)
 CL. MRS. PIERRE S. DU PONT. CHT. (Hillk. '33.)
 CL. MRS. SAM MCGREDY. CHT. (Guil. '38; West. Rose Co. '40.) *Genevieve Genest.*
 CL. MRS. SAMUEL MCGREDY. CHT. (Buis. '37.)
 CL. MRS. W. C. EGAN. CHT. (How. Rose Co. '33.)
 CL. MRS. W. J. GRANT. CHT. (E. G. Hill 1899; W. Paul 1899.) *Cl. Belle Siebrecht.*
 CL. MRS. W. T. SUMNER. CHT. (Haz. '32.)

ROSA, continued

- CL. NICOLE. CHT. (Kordes '33.)
 CL. NIGHT. CHT. (J. A. Arm.; Arm. Nurs. '36.)
 CL. NIPHETOS. CT. (Keynes & Co. 1889.)
 CL. OLYMPIAD. CHT. (Raf.; Pt. Stktn. Nurs. '38.)
 CL. OPHELIA. CHT. (A. Dick. '20.)
 CL. OPHELIA QUEEN. CHT. (Westb. '23.)
 CL. ORLEANS ROSE. Mlt. (Lev. '13.)
 CL. PAPA GONTIER. CT. (Chevrier '03.)
 CL. PATIENCE. CHT. (Sham. '35.)
 CL. PAUL CRAMP. Mlt. (Appl. '34; Via. '34; Tant. '37.)
 CL. PAUL LEDE. CHT. (Low '13.)
 CL. PENELOPE. CT. (Rosen '32.)
 CL. PERLE DES JARDINS. CT. (J. Henderson 1889.)
 CL. PINK DAWN. CHT.
 CL. PINK PEARL. CHT. (Dixie '33.)
 CL. PREMIER. CHT. (Vestal '27.)
 CL. PRESIDENT HERBERT HOOVER. CHT. (B. R. Cant '37.)
 CL. PRESIDENT HOOVER. CHT. (Dixie '31.)
 CL. RADIANCE. CHT. (W. D. Griff. '26; Catt '28.)
 CL. RAPTURE. CHT. (Dixie '33.)
 CL. RED MOSS. CM. (Sport in garden of Mrs. Foote; B&A.)
 CL. RED RADIANCE. CHT. (Pac. Rose Co. '27; Catt '29.)
 CL. REV. F. PAGE-ROBERTS. CHT. (A. Beverley; W. B. Clarke '31.)
 CL. RICHMOND. CHT. (A. Dick. '12.)
 CL. ROBINOW. CHT. (P. Lamb; C-P. '34.)
 CL. RODHATTE. Mlt. (F. J. Groot. '25.)
 CL. ROSELANDIA. CHT. (Lens '33.)
 CL. ROSE MARIE. CHT. (Pac. Rose Co. '27.)
 CL. ROSLYN. CHT. (Vestal '37.)
 CL. SHOT SILK. CHT. (G. Knight '31.)
 CL. SIGNORA. CHT. (West. Rose Co. '37.)
 CL. SOUV. DE CLAUDIUS PERNET. CHT. (West. Rose Co. '25; J. C. Schmidt '32; Gauj. '33.)
 CL. SOUV. DE GEORGES PERNET. CHT. (P-D. '27.)
 CL. SOUV. DE H. A. VERSCHUREN. CHT. (H&S. '27.)
 CL. SOUV. DE LA MALMAISON. CB. (Benn. 1893.)
 CL. SOUV. DE MME. BOULLET. CHT. (H&S. '30.)
 CL. SOUV. DE MME. C. CHAMBARD. CHT. (J. A. Arm. '35.)
 CL. SOUV. OF WOOTTON. CHT. (Butler 1899.)
 CL. S. S. PENNOCK. CHT. (Lens; J&P. '32.)
 CL. SUNBURST. CHT. (How. Rose Co. '14; Low '15.)
 CL. SUNSTAR. CHT. (A. Dick. '25.)
 CL. SUPERBA. Mlt. (P. Guill. '33.)
 CL. TALISMAN. CHT. (West. Rose Co. '30; Dixie '32.)
 CL. TEXAS CENTENNIAL. CHT. (Dixie '36.)
 CL. THE QUEEN ALEXANDRA ROSE. CHT. (Lind.; Kordes '29; Hark. '31.)
 CL. VICTORIA HARRINGTON. CHT. (Mord. '38.)

ROSA, continued

CL. VILLE DE PARIS. CHT. (J. A. Arm. '35.)
Cl. Virginia R. Coze. CL. GRUSS AN TEPLITZ.
 CL. W. E. CHAPLIN. CHT. (Heiz. '36.)
 CL. WHITE COLUMBIA. CHT. (Clark's Rose Nurs. '34.)
 CL. WHITE MAMAN COCHET. CT. (G. Knight '07; Needle & Co. '11.)
 CL. WILHELM KORDES. CHT. (W&I. '27.)
 CL. YELLOW CECILE BRUNNER.
 CLIO. HP. (W. Paul 1894.)
Cloth of Gold. CHROMATELLA.
 CLOTILDE SOUPERT. Pol. (S&N. 1890.)
 CLOVELLY. HT. (Hicks '24.)
 CLYTENESTRA. HMs. (Pemb. '15.)
 COCARDE JAUNE. HT. (Ket. '33.)
 COCHINEAL GLORY. HT. (M. Leen. '37.)
 COLCESTRIA. CHT. (B. R. Cant '16.)
 COLE'S PINK LAFAYETTE. Pol. (Cole '30.)
 COLETTE. N. (A. Schw. '32.)
 COLETTE BERGES. HT. (Dot '40.)
 COLETTE CLEMENT. HT. (Mal. '29; C-P. '31.)
 COLONEL CAMPBELL WATSON. HT. (Bees '36.)
 COLONEL NICOLAS MEYER. HT. (Sauv. '34.)
 COLONEL OSWALD FITZGERALD. HT. (A. Dick. '17.)
 COLONEL ROBERT LEFORT. M. (E. Verd. 1864.)
 COLONEL SHARMAN CRAWFORD. HT. (A. Dick. '33.)
Colonel Svec. PLUKOVNIK SVEC.
 COL. R. S. WILLIAMSON. HT. (A. Dick. '07.)
 COLUMBIA. HT. (E. G. Hill '16.)
 COMET. LC. (Mes.; Bos. '34.)
 COMMANDANT FELIX FAURE. HP. (Bout. '01.)
 COMMANDEUR JULES GRAVEREAUX. HP. (Croib. '08.)
Common Monthly. OLD BLUSH.
 COMMONWEALTH. HP. (Mont. Co.; A. N. Pier. '23.)
 COMMUNIS. M. (Holland about 1596.)
Old Pink Moss; Common Moss.
 COMTE DE NANTEUIL. G.
 COMTESSE ANNE DE BRUCE. HT. (Mal.; H. Guill. '37.)
 COMTESSE DE CASTILLEJA. HT. (M. Cham. '26.)
 COMTESSE DE MARTEL. HT. (F. Meill. '39.)
 COMTESSE DE MURINAI. M. (Rob. 1843.) *White Moss.*
 COMTESSE DORIA. M. (Port. 1854.)
 COMTESSE D'OXFORD. HP. (Guill. p. 1869.)
 COMTESSE DU CAYLA. C. (P. Guill. '02.)
 COMTESSE VANDAL. HT. (M. Leen.; J&P. '32.) *Countess Vandal.*
 CONCHITA. Pol. (J. Jordan; Low '35.)
 CONDESA DE MUNTER. HT. (B. Munne '32.)
 CONDESA DE SASTAGO. HT. (Dot; C-P. '33.)
 CONQUEROR. HT. (Chap. '29.)
 CONRAD FERDINAND MEYER. HRug. (F. Mul. 1899.)
 CONSOLATA. HT. (Cap. '36.)
 CONSPICUOUS. HT. (A. Dick. '30; B&A. '32.)

ROSA, continued

CONSTANCE. HT. (P-D. '15.)
 CONTRAST. HT. (H&S. '37.)
 COPPER CLIMBER. LC. (Bur.; Stark '38.)
 COPPER GLOW. LC. (Brownl. '40.)
 COQUETTE. HT. (Dobbie '29.)
Coquette. BERTRAM PARK.
 COQUETTE DES BLANCHES. N. (Lach. 1871.)
 COQUINA. R. (M. H. Walsh '09.)
 CORAIL. LC. (A. Schw. '31.)
 CORAL. HT. (A. Dick. '31.)
 CORAL CLUSTER. Pol. (R. Murr. '20.)
 CORAL CREEPER. LC. (Brownl. '38.)
 CORAL CUP. Pol. (B&A. '36.)
 CORALI. CHT. (Dot '31.)
 CORALIE. LC. (W. Paul '19.)
 CORALLINE. Pol. (J. Smith; Eddie '38.)
 CORAL QUEEN. HT. (Reeves '28.)
 CORNELIA. HMs. (Pemb. '25.)
 CORNELIE KOCH. T. (Koch 1855.)
Cornelia Cook.
 CORNELIS TIMMERMAN. HT. (Timmer. '19.)
 CORONATION. HP. (H. Dick. '13.)
 CORRIE KOSTER. Pol. (Kos.; Royer '23.)
 COTORRITA REAL. Pol. (Padr. '31.)
 COULEUR DE BRENNUS. G.
 COUNTESS CLANWILLIAM. HT. (H. Dick. '15.)
 COUNTESS MARY. CHT. (Dixie '33.)
 COUNTESS OF GOSFORD. HT. (McGr. '06.)
 COUNTESS OF STRADBROKE. CHT. (Clark; Haz. '28.)
Countess Vandal. COMTESSE VANDAL.
 COUPE D'HEBE. HBour. (Laf. 1840.)
 COUPE D'OR. LC. (Barb. '30.)
 COURAGE. HT. (McGr. '23.)
 COVENT GARDEN. HT. (B. R. Cant '19.)
 CRAIGWEIL. HT. (Hicks '29.)
 CRAMOISI DES ALPES. G. (Introducer unknown, 1838 or earlier.)
 CRAMOISIE FONCE VELOUTE. M.
 CRAMOISI SUPERIEUR. C. (Coquereau 1832.) *Agrippina.*
 CREAM CRACKER. HT. (A. Dick. '33.)
 CREEPING EVERBLOOM. LC. (Brownl. '39.)
 CREINA MURLAND. HT. (A. Dick. '34.)
 CREPUSCULE. N. (Dub. '04.)
 CRESTED MOSS. M. (Discovered on the wall of a convent near Fribourg and sent out by Vib. in 1827.) *Chapeau de Napoleon.*
 CRIMSON BEAUTY. HT. (D&C. '30.)
Crimson Beauty. HT. (Le G. '35.)
 CRIMSON CHATENAY. HT. (Merry. '15.)
 CRIMSON CONQUEST. LC. (Chap. '31.)
 CRIMSON EMBLEM. HT. (McGr. '16.)
 CRIMSON GLOBE. M. (W. Paul 1890.)
 CRIMSON GLORY. HT. (Kordes; Dreer '35.)
Crimson Maman Cochet. BALDUIN.
 CRIMSON MOSS. M. (Clergyman of Tinwell, Rutlandshire, England; int. Lee 18—.)
 CRIMSON ORLEANS. Pol. (Kos. '22.)
 CRIMSON QUEEN. HT. (A. Mont. '12.)
 CRIMSON RAMBLER. Mlt. (Imported from Japan as *The Engineers Rose*, the Chinese name being *Shi Tz-mei* or *Ten Sisters*, and the Japanese

ROSA, continued

name *Soukara-Ibara*; int. Turn., 1893, as *Turner's Crimson Rambler*; E. & B. 1895.)
 CRISTAL. HT. (Gauj. '37.)
 CROWN OF GOLD. HT. (H&S. '37.)
Crown of Jewels. LITTLE BEAUTY.
 CRUSADER. HT. (Mont. Co.; A. N. Pier. '20.)
 CUBA. HT. (P-D. '26.)
 CUMBERLAND BELLE. CM. (Dreer '00.)
 CUPID. CHT. (B. R. Cant '15.)
 C. V. HAWORTH. HT. (A. Dick. '17.)
 CYNTHIA. HT. (V-P.; Dreer, H&S. '34.)
 CYNTHIA E. HOLLIS. R. (Daw.; East. Nurs.)
 DAGMAR SPATH. HPol. (W&E.; Spath '36.)
 D'AGUESSEAU. G. (Vib.)
"Daily Mail" Rose. MME. EDOUARD HERRIOT.
"DAILY MAIL" SCENTED ROSE. HT. (Arch. '27.)
 DAINTY. Pol. (de R. '31.)
 DAINTY BESS. HT. (Arch. '25.)
 DAINTY DAWN. Pol. (G. Knight '31.)
 DAINTY MAID. HPol. (Le G. '37.)
 DAISY BUD. HT. (A. Dick. '33.)
 DAISY HILL. H. Macrantha. (Kordes)
 DAKAR. HT. (Gauj. '32.)
 DAMAS FRANKLIN. D. (Rob. 1853 or 1856.)
 DAME CATHERINE. HT. (B. R. Cant '37.)
 DAME EDITH HELEN. HT. (A. Dick. '26.)
 D. ANA GUEDES. HT. (da Silva '38.)
 DANCE OF JOY. (Sauv. '31.)
 D. ANGELICA PEHEIRA DA ROSA. HT. (da Silva '36.)
 DAPHNE. HMs. (Pemb. '12.)
Daphne. HT. (Dobbie '25.)
 DARDANELLE. HT. (Vestal '26.)
 DARIUS. G.
 DARK SECRET. HT. (A. F. Aml. Co. '37.)
Das Goldene Prag. ZLATA PRAHA.
 D'ASSAS. D. or HP. (Vib. 1850.)
 DAVID MCKEE. HT. (A. Dick. '33.)
 DAVID O. DODD. HT. (Vestal '26.)
 DAYBREAK. Evbl. Semi-Cl. (Pemb. '18.)
Daybreak. HT. (Lax. '35.)
 DAYDREAM. CHT. (Clark; Haz. '25.)
 DAYLIGHT. HT. (N. J. Han.; B&A. '39.)
 DAZLA. HT. (B. R. Cant '30.)
 DEBUTANTE. R. (M. H. Walsh '02.)
 DECANDOLLE. M. (Port. 1847 or 1857.)
 DECORATOR. HT. (A. Dick. '36.)
 DELICATA. HRug. (Cool. 1898.)
 DELIE COMMUNAUDAT. HT. (Buat. '33.)
 DELIGHT. R. (M. H. Walsh '04.)
 DELIGHTFUL. HT. (McGr. '31.)
 DELILLE. M. (Rob. 1852.)
Delta. BREAK O'DAY.
 DE LUXE. HT. (White Br.; Lig. '31.)
 DE MEAUX. Cent. (Swelt 1814.)
 DE MEAUX WHITE. Cent.
 DEMOKRACIE. R. (Bohm '35.) *Blaze Superior.*
 DENISE LEFEUVRE. HT. (C. Cham. '30.)
 DENIS HELYE. HP.
 DEREHAM PRIDE. Pol. (Norf. '32.)
 DESCHAMPS. N. (Deschamps 1877.)

ROSA, continued

DESIREE PARMENTIER. G.
 DESMOND JOHNSTON. HT. (McGr. '27.)
 DESTINY. HT. (Beckw. '35.)
 DEVONIENSIS. CT. (Foster; Lucombe,
 Prince & Co. 1841.) *Magnolia Rose*.
 DIADEM. HT. (McGr. '22.)
 DIANA. HT. (Bees '21.)
 DIANA ALLEN. HT. (Clark; NRS. of
 N. S. W. '39.)
 DIANE DE BROGLIE. HT. (C. Cham.
 '29.)
 DICK KOSTER. Pol. (D. A. Koster
 '35.)
 DICKSONS BOUQUET. HT. (A. Dick.
 '38.)
 DICKSONS CENTENNIAL. HT. (A.
 Dick. '36; Dreeer '37.)
 DICKSONS DELIGHT. HT. (A. Dick.
 '38.)
 DICKSONS PERFECTION. HT. (A.
 Dick. '37.)
 DICKSONS RED. HT. (A. Dick. '38;
 J&P. '39.) American name for *Dr. F.*
G. Chandler.
 DIENER'S ROSE UNDERSTOCK. (Dien.
 '32.)
 DIGNITY. HT. (Le G. '40.)
 DIRECTEUR GUERIN. HT. (Gauj. '35.)
Director Plumecock. PRESIDENT
PLUMECOCK.
 DIRECTOR RUBIO. HT. (Dot '28.)
 DISTINCTION. Pol. (Tur. '27.)
 DIVIDEND. HT. (Clark; NRS. Vic.
 '31.)
 DIXIE. HT. (W. R. Gray '25.)
 DIXIE CLIMBER. LC. (Watk.; Dixie,
 J&P. '35.)
 D. LAURA PINTO DE AZEVEDO. HT.
 (da Silva '36.)
 D. MARIA ANTONIA PACHECO. HT.
 (da Silva '35.)
 D. MARIA DO CARMO DE FRAGOSO
 CARMONA. HT. (da Silva '39.)
 DOCTEUR MARJOLIN. M. (R. et M.
 1860.)
 DOLLY MADISON. HT. (Hillk. '35.)
Super-Dupont.
 DOLLY VARDEN. HRug. (W. Paul '14.)
Dolly Varden. Pol. (de R. '30.)
 DOLOMITI. HT. (Ing. '33.)
 DOMINIE SAMPSON. Spn.
 DONALD PRIOR. HPol. (Prior; J&P.
 '38.)
 DON BRADMAN. HT. (Wheat. '38.)
 DOREEN THORN. HT. (F. Cant '34.)
 DORINA NEAVE. HT. (Pemb. '26.)
 DORIS DICKSON. HT. (S. Dick. '24.)
 DORIS DOWNES. HG. (A. Clark;
 NRS. Vic. '32.)
 DORIS FINDLATER. HT. (A. Dick. '36.)
 DORIS OSBORNE. HT. (Clark; NRS.
 Vic. '37.)
 DORIS TRAYLER. HT. (McGr. '24.)
 DOROTHY DENNISON. R. (Denn. '09.)
 DOROTHY FOWLER. HRug. (Skin.
 '38.)
 DOROTHY HODGSON. HT. (F. Cant
 '30.)
 DOROTHY HOWARTH. Pol. (Bees '21.)
 DOROTHY JAMES. HT. (C-P. '39.)
 DOROTHY MARIE. HT. (Scit.; Lain.
 '35.)
 DOROTHY MCGREDY. HT. (McGr. '36.)
 DOROTHY PAGE-ROBERTS. HT. (A.
 Dick. '07.)
 DOROTHY PERKINS. R. (J&P. '01.)
 DOTTY. HT. (Tow. '31.)

ROSA, continued

DOUBLE BRIQUE. G.
Double Mme. Butterfly. ANNIE LAURIE.
Double Pink Killarney. KILLARNEY,
 DOUBLE PINK.
Double White Killarney. KILLARNEY,
 DOUBLE WHITE.
 DOUBLOONS. LC. (HSet.) (Hor.;
 J&P. '34.)
 DR. A. I. PETTYT. HT. (Burr. '24.)
 DR. ANDRY. HP. (E. Verd. 1864.)
 DR. A. SVEHLA. HT. (Bohm '35.)
 DR. A. VON ERLACH. HT. (S. & N.
 '32.)
 DR. BELVILLE. CHT. (Thom.; H&S.
 '31.)
 DR. CARNEIRO PACHECO. HT. (da
 Silva '38.)
 DREAM PARADE. HT. (Hill '38.)
 DR. ECKENER. HRug. (V. Berg.;
 Tesch. '30.)
 DR. EDVARD BENES. HT. (Bohm '35.)
 DR. EDWARD DEACON. HT. (Morse
 '26.)
 DR. E. M. MILLS. HRug. (Van F.;
 ARS. '26.)
Dr. F. G. Chandler. DICKSON'S RED
in U.S.
 DR. GALLWEY. LC. (V. Reiter '37.)
 DR. HEINRICH LUMPE. HT. (V. Berg.;
 W. Berg. '28.)
 DR. HESS VON KICHDORFF. HT.
 (M. Vogel; Heinemann '36.)
 DR. HUEY. LC. (Thom. '14; B&A.,
 A. N. Pier. '20.)
 DR. J. G. FRASER. HT. (Eas. '26.)
 DR. J. H. NICOLAS. LC. (Nic.; J&P.
 '40.)
 DR. KIRK. HT. (Mal.; A. Meill.
 '39.)
 DR. MENDES CORREIA. HT. (da
 Silva '38.)
 DR. MERKELEY. R. *cinnamomea* (?)
 (Brought to Manitoba, Canada,
 from Siberia by Dr. Merkeley.)
 DR. M. EUWE. HT. (Buis. '36.)
 DR. MIROSLAV TYRS. HP. (Bohm '32.)
 DR. O'DONEL BROWNE. HT. (A.
 Dick. '08.)
 DR. RAFAEL DUQUE. HT. (da Silva
 '38.)
 DRUSCHKI RUBRA. HP. (P. Lamb.;
 C-P. '29.) *Red Frau Karl Druschki*.
 DR. VASQUEZ. Pol. (Nad. '36.)
 DR. W. E. HADDEN. HT. (McGr. '34.)
 DR. W. VAN FLEET. LC. (Van F.;
 P. Hend. '10.)
 DR. ZAMENHOF. R. (Brada; Bohm '35.)
 D. T. POULSEN. HPol. (D. T. Poul.
 '30.)
 DUC D'ANGOULEME. Cent. (Holland.)
 DUC DE BORDEAUX. G. (Vib. 1820.)
 DUC DE FITZJAMES. G.
 DUC DE GUICHE. G.
 DUC DE VALNY. G.
Duc de Wellington. DUKE OF WELLING-
TON.
 DUCHER. C. (Duch. 1869.)
 DUCHESSE D'AUERSTAEDT. CT. (A.
 Bern. 1888.)
 DUCHESSE DE BRABANT. T. (Berne.
 1857.)
 DUCHESSE DE BUCCLEUGH. G. (Rob.)
 DUCHESSE DE MONTEBELLO. Cent.
 or G. (Laf.)
 DUCHESSE DE VERNEUIL. M. (Port.
 1856.)

ROSA, continued

DUCHESSE D'ISTRIE. M. (Laf. 1855.)
 DUCHESS OF ALBANY. HT. (W. Paul
 1888.) *Red La France*.
 DUCHESS OF ATHOLL. HT. (Dobbie
 '28.)
 DUCHESS OF MONTROSE. HT. (Dobbie
 '29.)
 DUCHESS OF SUTHERLAND. HT. (A.
 Dick. '12.)
 DUCHESS OF WELLINGTON. HT. (A.
 Dick. '09.)
 DUCHESS OF YORK. HT. (S. Dick. '25.)
 DUKE OF EDINBURGH. HP. (W. Paul;
 Paul 1868.)
 DUKE OF TECK. HP. (Paul 1880.)
 DUKE OF WELLINGTON. HP. (Gran.
 1864.) *Duc de Wellington*.
 DU MAITRE D'ECOLE. G.
 DUMORTIER. G.
 DUNDEE RAMBLER. Arv. (Mart.)
 DUPUY JAMAIN. HP. (Jam. 1868.)
 DUQUESA DE PENARANDA. HT. (Dot;
 C-P. '31.)
 DUSTERLOHE. H. Arv. Cl. (Kordes '31.)
 EARL BEATTY. HT. (Chap. '23.)
 EARL GODARD BENTINCK. HT. (Buis.
 '31.)
 EARL HAIG. HT. (A. Dick. '21.)
 EARL OF DUFFERIN. HP. (A. Dick.
 1887.)
 EASLEA'S GOLDEN RAMBLER. LC.
 (Eas.; Tot. '32.)
 EAST ANGLIA. HT. (Morse '39.)
 EBBY VAN BEST. HT. (Buis. '34.)
 EBLOUISSANT. Pol. (Tur. '18.)
 ECARLATE. HT. (Boyt. '07.)
 ECHO. Pol. (P. Lamb. '14.) *Baby*
Tausendschon.
 ECLAIR. HP. (Lach. 1883.)
 ECLIPSE. HT. (Nic.; J&P. '35.)
 ECSTASY. HT. (A. Dick. '35.)
 EDDIES' ADVENT. HT. (Eddie '38.)
 EDEL. HT. (McGr. '19.)
 EDINA. HT. (Dobbie '34.)
 EDITH BELLENDEN. HSb. (Penz.
 1895.)
Edith Cavell. MISS EDITH CAVELL.
 EDITH CLARK. HT. (Clark; Hack. '28.)
 EDITH FELBERG. HT. (F-L. '31.)
 EDITH KRAUSE. HT. (Krause; J&P.
 '30.)
 EDITH MARY MEE. HT. (Mee; Beckw.
 '36.)
 EDITH NELLIE PERKINS. HT. (A.
 Dick. '28.)
 EDITOR MCFARLAND. HT. (Mal.;
 C-P. '31.)
 EDITOR STEWART. HT. (Clark; NRS.
 Vic. '39.)
 EDMOND PROUST. LC. (Barb. '03.)
 EDNAH THOMAS. CHT. (Thom.;
 H&S. '31.) *Bloomfield Improvement*.
 EDO BERGSA. HT. (Buis. '32.)
 EDOUARD RENARD. HT. (Dot '33.)
 EDOUARD SCHILL. HT. (Kordes '31.)
 EDWARD MAWLEY. HT. (McGr. '11.)
 EFFECTIVE. CHT. (Hob. '13.)
 EFFECT. HT. (Krause '35.)
 E. G. HILL. HT. (E. G. Hill '29.)
 EGLANTINE. Pol. (S&N. '30.)
 EILEEN DOROTHEA. HT. (A. Dick.
 '31.)
 EISENACH. R. (Kiese '10.)
 E. J. LUDING. HT. (Van R.; Prior,
 C-P. '31.)
 ELAINE STUART. HT. (W. Edwards
 '32.)

ROSA, continued

ELDORADO. HT. (H&S. '23.)
 ELECTRA. R. (Veitch '00.)
 ELEGANCE. LC. (Brownl. '38.)
 ELEGANTE. HT. (P-D. '18.)
 ELENA CASTELLO. HT. (B. Munne '32.)
 ELETA. HT. (Dahl.; K-S. Co. '34.)
 ELFENREIGEN. HMacrantha. (Krause '39.) *Fairy Dance*.
 ELFIN. HPol. (Arch. '39.)
 ELIE BEAUVILLAIN. T. (Beauvillain 1887.)
 ELISABETH FAURAX. HT. (F. Meill. '37.)
 ELISA ROBICHON. R. (Barb. '01.)
 ELISA ROVELLA. G.
 ELISKA KRASNOHORSKA. HP. (Bohm '32.)
 ELITE. HT. (Tant. '36; J&P. '41.)
 ELIZABETH. Pol. (Letts '37.)
 ELIZABETH LEE. HT. (Chap. '35.)
 ELIZABETH OF YORK. HT. (Dobbie '28.)
 ELIZABETH ROWE. M.
 ELLA GUTHRIE. HT. (Clark; NRS. Vic. '37.)
 ELLEN. HT. (P. Hin.; Gould '28.)
 ELLEN POULSEN. HPol. (D. T. Pouls. '12.)
 ELLEN TERRY. HT. (Chap. '25.)
 ELLEN WILLMOTT. HT. (A. Bern. 1898.)
Ellen Willmott. HT. (Arch. '36.)
 ELLI KNAB. HT. (Kordes '34.)
 ELSE CHAPLIN. Pol. (Chap. '37.)
 ELSE POULSEN. HPol. (D. T. Pouls. '24.)
 ELSE'S RIVAL. HPol. (Boer '38.)
 ELSIE. LC. (Chap. '34.)
 ELSIE BECKWITH. HT. (Beckw. '22.)
 ELVIRA ARAMAYO. HT. (Looy. '22.)
 EMALINE ROUGE. HT. (Hof. '38.)
 EMBERGLOW. HT. (Grillo '35.)
 EMILE CRAMON. HT. (C. Cham. '37.)
 EMILE FORTEPAULE. R. (Barb. '02.)
 EMILY GRAY. LC. (A. H. Will.; B. R. Cant '18.)
 EMILY RHODES. CHT. (Clark; NRS. Vic. '37.)
 EMMA WRIGHT. HT. (McGr. '18.)
 EMPEREUR DU MAROC. HP. (Guin.; E. Verd. 1858.)
 EMPIRE QUEEN. HT. (Eas. '25.)
 EMPIRE STATE. HT. (Nic.; J&P. '34.)
 EMPRESS. HT. (Chap. '33.)
 ENA GLADSTONE. HT. (Chap. '36.)
 ENCHANTRESS. HRug.
 ENG. DUARTE PACHECO. HT. (da Silva '38.)
 ENID. Pol. (Prior '36.)
 ERATO. LC. (Tant. '37.)
 ERFURT. Shrub. (Kordes '39.)
 ERIC B. MEE. HT. (Mee; Beckw. '37.)
 ERICH FRAHM. HPol. (Kordes; Timm '39.)
 ERNA GROOTENDORST. Pol. (R. Groot. '38.)
 ERNA TESCHENDORFF. Pol. (Tesch. '11.)
 ERNESTINE COSME. R. (Tur. '26.)
 ERNST GRANDPIERRE. R. (L. Weig. '02.)
 ERUPTION. HT. (Van R. '34.)
 ESKIL. HT. (Ring. '39.)
 ESPERANTO. HT. (Bohm '32.)
 ESSENCE. HT. (B. R. Cant '30.)

ROSA, continued

ETERNAL YOUTH. HT. (D. Aic.; J&P. '37.) *Eterna Giovanezza*.
 ETHEL JAMES. HT. (McGr. '21.)
 ETHEL SOMERSET. HT. (A. Dick. '21.)
 ETIENNE LEVET. HP. (F. Levet 1871.)
 ETOILE DE FEU. HT. (P-D. '21.)
 ETOILE DE FRANCE. HT. (P-D. '04.)
 ETOILE DE HOLLANDE. HT. (Versch. '19.)
 ETOILE DE LYON. T. (P. Guill. 1881.)
 ETOILE D'OR. HT. (P-D.; Gauj. '31.)
 ETOILE LUISANTE. Pol. (Tur.; Mich. '18.) *Baby Herriot*.
 EUCHARIS. G. (Desc.)
 EUGENE DE BEAUHARNAIS. C. (Hardy 1838.) *Prince Eugene*.
 EUGENE DE SAVOIE. M. (M-R. 1860.)
 EUGENE E. MAR ITT. B. (Gesch. '00.) *Mme. Eugene Maritt*.
 EUGENE FURST. HP. (S&N. 1875.)
 EUGENE JACQUET. R. (Tur. '16.)
 EUGENE JANVIER. G.
 EUGENE VERDIER. M. (E. Verd. 1872.)
 EUGENIE GUINOISSEAU. M. (Guin. 1864.)
 EUGENIE LAMESCH. Pol. (P. Lamb. 1899.)
 EULALIA. HT. (V-P.; Dreer, H&S. '34.)
 EUTERPE. LC. (Tant. '37.)
 EUTIN. HPol. (Kordes '40.)
 EVA. Shrub. (Kordes '33.)
 EVA EAKINS. HT. (McGr. '26.)
 EVALINE. Pol. (Pross. '20.)
 EVANGELINE. R. (M. H. Walsh '06.)
 EVA TESCHENDORFF. Pol. (Tesch. '23.)
 EVELYN MAY. HT. (W. Edwards '32.)
 EVELYN THORNTON. Pol. (Bees '19.)
 EVENING NEWS. HT. (Letts '27.)
 EVENING SKY. HT. (Moore '39.)
 EVENING STAR. HT. (Morse '19.)
 EVERBLOOM. Semi-Cl. Pol. (Arch. '39.)
Everblooming Dr. W. Van Fleet. NEW DAWN.
Everblooming Jack Rose. RICHMOND.
 EVEREST. HP. (Eas. '27.)
 EVERGREEN GEM. R. (Hor.; Manda 1899.)
 EVERT VAN DYK. HT. (Van R.; H&S. '31.)
 EVIAN CACHAT. HT. (C. Cham. '39.)
 E. V. LUCAS. HT. (McGr. '34.)
 EXCELLENZ VON SCHUBERT. Evbl. Semi-Cl. (P. Lamb. '09.)
 EXCELSA. R. (M. H. Walsh '09.)
Red Dorothy Perkins.
 FABVIER. C. (Laf. 1832.)
 FACKEL. HT. (Krause '37.)
 FAIENCE. HT. (Van R. '35; C-P. '37.)
 FAIRLIE REDE. HT. (Clark; NRS. Vic. '37.)
 FAIRY CLUSTER. HPol. (Arch. '35.)
 FANCY. HT. (Van R. '28.)
 FANNY. HT. (Lens '35.)
 FANNY BLAS. G. (Vib. 1819.)
 FASCINATION. HT. (Chap. '27.)
 FATIME. G. (Desc. 1820.)
 F. CAMBO. HT. (Dot '33.)
 FEDERATION. LC. (Hor.; Ways. '38.)
 FEDERICO CASAS. HT. (Dot; C-P. '32.)
 FEERIE. HT. (Gauj. '38.)
 FELBERGS ROSA DRUSCHKI. HP. (F-L. '29.)
 FELICIA. Evbl. Semi-Cl. (Pemb. '28.)

ROSA, continued

FELICITE BOHAIN. M. (Grown in America before 1866.)
 FE ICITE ET PERPETUE. Semp. (Jacq. 1827.)
 FELICITY. HT. (Clarke Br. '19.)
 FELIX LAPORTE. HT. (Buat. '28.)
 FELLEMBERG. C. (FelleMBERG 1857.)
La Belle Marsillaise.
 FERDINAND DE BUCK. G. *Feu de Buck*.
 FERDINAND PICHARD. HP. (Tanne '21.)
 FEU D'ARTIFICE. LC. (Mal. '35; C-P. B&A. '39.)
Feu de Buck. FERDINAND DE BUCK.
 FEUERSCHEIN. Pol. (Krause '30.)
 FEU JOSEPH LOOYMANS. HT. (Looy. '21.)
 FEU PERNET-DUCHER. HT. (Mal.; C-P. '34.)
 F. FERRER. LC. (Pah.; J&P. '40.)
 FIESTA. HT. (C. E. Hansen; Arm. NURS. '40.)
 FIREHALL. Pol. (de R. '31.)
 FIREBRAND. HT. (B. R. Cant '38.)
 FIREGLOW. Pol. (Wez. '29.)
 FISHER HOLMES. HP. (E. Verd. 1865.)
Fisher & Holmes.
 F. J. GROOTENDORST. HRug. (de Goey; F. J. Groot. '18.) *Nelkenrose*.
 FLAMBEAU. HT. (Nic.; J&P. '40.)
 FLAMBOYANT. Pol. (Tur. '31.)
 FLAME. R. (Turn. '12.)
 FLAME OF FIRE. HT. (McGr. '17.)
 FLAMING JUNE. Pol. (Cutb. '31.)
Mrs. A. Hudig.
 FLAMINGO. HT. (A. Dick. '29.)
 FLASH. LC. (Hat.; C-P. '38.)
 FLAVESCENS. Spn.
 FLORA McIVOR. HSB. (Penz.; Keynes & Co. 1894.)
 FLORENCE HASWELL VEITCH. CHT. (W. Paul '11.)
 FLORENCE L. IZZARD. HT. (McGr. '23.)
 FLORENCE PEMBERTON. HT. (A. Dick. '03.)
 FLORENTINA. Pol. (M. Leen. '38.)
 FLOREX. HT. (Geig.; Florex, A. N. Pier. '27.)
 FLOWER OF FAIRFIELD. R. (Ludorf; Schul. '09.)
 FLUFFY RUFFLES. Pol. (H&S.; Dreer '35.)
 FLYING COLOURS. HG. (Clark; Haz. '22.)
 FOLIACEE. Cent. (Desc.; grown in America before 1848.)
 FOLKESTONE. HPol. (Arch. '36.)
 FONTANELLE. HT. (E. G. Hill '27.)
 FORNARINA. G. (Vet. 1826.)
Pornarina. M. (M-R. 1862.)
 FORST. HT. (Krause '37.)
 FORTSCHRITT. HPol. (Kordes '33.)
 FORTUNE'S DOUBLE YELLOW. N. (Fort. 1845.) *Beauty of Glazenwood*.
 FORWARD MARCH. HT. (Wolfe '34.)
 FRAGRANCE. HT. (Chap. '24.)
 FRAGRANT PINK TALISMAN. HT. (Moore '38.)
 FRAICHEUR. R. (Tur. '21.)
 FRANCES ASHTON. HT. (De P.; Stock. '37.)
 FRANCESCA. CHT. (Pemb. '22.)
 FRANCESCO LA SCOLA. HT. (Ket. '34.)
 FRANCES GAUNT. HT. (A. Dick. '18.)
 FRANCIS. R. (V. Hauser '33.)
 FRANCIS SCOTT KEY. HT. (J. Cook '13.)

ROSA, continued

FRANCOIS BOLLEZ. HT. (Gill. '35.)
 FRANCOIS DE SALIGNAC. M. (Rob. 1854.)
 FRANCOISE BLONDEAU. HT. (Mal. '38.)
 FRANCOIS GUILLOT. R. (Barb. '07.)
 FRANCOIS JURANVILLE. R. (Barb. '06.)
 FRANCOIS LAPLANCHE. HT. (Buat. '34.)
 FRANCOIS POISSON. LC. (Barb. '02.)
 FRANK READER. HT. (Versch.; H&S., Dreer '27.)
 FRANK W. DUNLOP. HT. (Dunl.; Tot. '20.)
 FRAU ASTRID SPATH. Pol. (L. Spath '30.)
 FRAU DR. ERRETH. Pol. (Ged. '15.)
 FRAU DR. SCHRICKER. C. (F-L. '27.)
 FRAU EDUARD BETIGUE. HT. (F-L. '30.)
 FRAU ELIZABETH BALZER. HT. (Balz. '33.)
 FRAU E. WEIGAND. HT. (C. Weig.; C. Weig., Schul. '28.)
 FRAU HUGO LAUSTER. HT. (H. Lauster; Pfütz.; Dreer '32.)
 FRAU KARL DRUSCHKI. HP. (P. Lamb. '01.) *Reine des Neiges; Snow Queen; White American Beauty.*
 FRAULEIN OCTAVIA HESSE. R. (Hesse '10.)
 FRAU ROBERT TURKE. HT. (Turke; Tesch. '28.)
 FRAU RUDOLPH SCHMIDT. Pol. (J. C. Schmidt '19.)
 FRAZER ANNESLEY. HT. (McGr. '35.)
 FREDERICK S. PECK. LC. (Brownl. '38.)
 FRED WALKER. HT. (McGr. '35.)
 FREEDOM. LC. (Und. '18.)
 FREIA. HT. (Tant. '36.)
 FREIDLANDERIANA. G.
 FREIFRAU VON MARSCHALL. R. (P. Lamb. '13.)
 FREIHERR VON MARSCHALL. T. (P. Lamb. '03.)
 FREUDE. HPol. (Kordes '38.)
 FRIEDA KRAUSE. HT. (Krause '35.)
 FRIEDRICHSMUTH. HT. (Turke '08.)
 FRIENDSHIP. HT. (A. F. Aml. Co. '37.)
 Friendship. HT. (A. Dick. '38.)
 FRITZ HOGER. HT. (Kordes '34.)
 FRITZ SCHRODTER. HT. (Muhle '28.)
 FRIULI. HT. (Ing. '33.)
 F. R. PATZER. HT. (A. Dick. '09.)
 FRUHLINGSOLD. Spn. (Kordes '37.)
 FUCHSINE GUY. HPol. (M. Leen. '30.)
 F. W. LOWE. HT. (Lowe '36.)
 GABRIELLE PRIVAT. Pol. (Barthelemy-Privat; Tur. '31.)
 GABRIEL LOMBART. HT. (Buat. '32.)
 GABRIEL NOYELLE. M. (Buat. '33.)
 GAIBTY. HT. (E. G. Hill; Hill Fl. Prod. Co. '26.)
 GAINSBOROUGH. CHT. (G&R. '03.)
 GARDEN GEM. HT. (D&C. '30.)
 GARDEN GLOW. HT. (B. R. Cant '37.)
 GARDENIA. R. (Manda 1899.)
 GARTENDIREKTOR NOSE. HT. (Kordes; Dreer, H&S. '30.)
 GARTENDIREKTOR O. LINNE. Pol. (P. Lamb. '34.)
 GAVA. HT. (M. Munne; Nad. '34.)
 GAZELLE. G.
 GEANT DES BATAILLES. HP. (Nerard; Guill. p. 1846.) *Giant of Battles.*
 GEHEIMRAT DR. MITTWEIG. Evbl. Semi-Cl. (P. Lamb. '09.)

ROSA, continued

GEHEIMRAT DUISBERG. HT. (Kordes '33; H&S., Dreer '34.) *Golden Rapture.*
 GEHEIMRAT RICHARD WILLSTATTER. HT. (F-L. '31.)
 GENERAL BARON BERGE. HP. (Pernet pere 1892.)
 GENERAL DOMINGOS DE OLIVEIRA. HT. HT. (da Silva '39.)
 GENERAL DONNADIEU. G.
 GENERAL JACQUEMINOT. HP. (Rous. 1853.)
 GENERAL KLEBER. M. (Rob. 1856.)
 GENERAL MACARTHUR. HT. (E. G. Hill '05.)
 GENERAL STEFANIK. HP. (Bohm; J&P. '33.) *Krasna Azurea.*
 GENERAL-SUPERIOR ARNOLD JANSSEN. HT. (M. Leen. '12.)
 GENERAL WASHINGTON. HP. (Gran. 1860.)
Genevieve Genest. CL. MRS. SAM McGREDY.
 GENIUS MENDEL. HT. (Bohm '35.)
 GEN. ROBERT E. LEE. T. (G&R. 1896.)
 GEORG ARENDS. HP. (W. Hin. '10.)
 GEORGE C. WAUD. HT. (A. Dick. '08.)
 GEORGE DAKIN. HT. (Burb. '27.)
 GEORGE DICKSON. HT. (A. Dick. '12.)
 GEORGE ELGER. Pol. (Tur. '12.)
Yellow Baby Rambler.
 GEORGE GEUDER. HT. (J. C. Schmidt '31.)
 GEORGES CAIN. HRug. (F. Mul. '09.)
 GEORGES CHESNEL. HT. (P-D.; Gauj. '35; J&P. '39.)
 GEORGES PAQUEL. HT. (M. Leen. '34.)
 GEORGES VIBERT. G. (Rob. 1853.)
 GEORGE WILL. HRug. (Skin. '39.)
 GERALD HARDY. HT. (A. Dick. '36.)
 GERBE ROSE. LC. (Fauq.; Langue '04.)
 GERMANEA. HT. (Ravenberg '29.)
Germania. CHARMÉ.
 GERTRUD HUCK. HT. (Huck '31.)
 GHISLAINE DE FELIGONDE. R. (Tur. '16.)
Giant of Battles. GEANT DES BATAILLES.
 GILDA. HT. (Tow. '36.)
 GIOVANEZZA. HT. (Ing. '33.)
 GIPSY LASS. HT. (A. Dick. '32.)
Gypsy Lass.
 GIRLIE. Pol. (Wez. '23.)
 GIRONA. HT. (Dot '36; H. Guill., C-P. '39.)
 GISELE ALDAY. HT. (Mal. '34; H. Guill.)
 GIULIANA BORGATTI. HT. (Bor. '36.)
 GLADYS BENSIN. HT. (A. Dick.; Dreer '29.)
 GLAMOUR. HT. (M. Leen. '39; T. Robin.)
 GLENN DALE. LC. (Van F.; ARS. '27.)
 GLITTERS. CHT. (J. Smith '34.)
 GLOAMING. HT. (Nic.; J&P. '35.)
 GLOIRE DE CHEDANE-GUINOISSEAU. HP. (Chedane-Pajotin '07.)
 GLOIRE DE DIJON. CT. (Jaco. 1853.)
 GLOIRE DE DUCHER. HP. (Duch. 1865.)
 GLOIRE DE MARGOTTIN. HP. (Marg. 1887.)
Gloire de Paris. ANNA DE DIESBACH.

ROSA, continued

GLOIRE DES LAWRENCEANAS. H. chinnensis minima. (1837.)
 GLOIRE DES MOUSSEUX. M. (Laf. 1852.)
 GLOIRE DES ROSOMANES. CC. (Vib. 1825.) *Ragged Robin.*
 GLOIRE D'ORIENT. M. (Belu. 1856.)
 GLOIRE DU MIDI. Pol. (de R.; Sliedr. & Co., J&P. '32.)
 GLOIRE LYONNAISE. HP. (Guill. 1884.)
 GLORIA MUNDI. Pol. (de R.; Sliedr., Tesch. '29.)
 GLORIANA. HT. (Hillk. '36.)
 GLORIOUS SUNSET. Pol. (Allen '31.)
 GLORY OF HURST. Pol. (Hicks '21.)
Glory of Paris. ANNA DE DIESBACH.
 GLORY OF STEINFURTH. HT. (Schul. '21.)
 GLORY OF SURREY. HT. (Ley '35.)
 GLOWING CARMINE. HT. (H&S.; Dreer '36.)
Glowing Sunset. American name for WILHELM BREDER.
 GLUCKSKIND. HT. (Berg. '35.)
 G. MICHEL. HT. (F-L. '31.)
 GNOME. Pol. (M. Leen. '36.)
 GOETHE. M. (P. Lamb. '11.)
 GOLD DAME. HT. (Dobbie '29.)
 GOLDEN BEAUTY. HT. (Van R. '37.)
Golden Butterfly. GOUDVINDER.
 GOLDEN CHARM. HT. (G&M. '33.)
Golden Climber. MRS. ARTHUR CURTISS JAMES.
 GOLDEN COMET. HT. (Bur.; Stark '37.)
 GOLDEN DAWN. HT. (Grant; Haz., Prior '29.)
 GOLDEN DAY. HT. (Bentl.; Hark. '31.)
Golden Dream. GOLDENER TRAUM.
 GOLDEN DROP. HT. (Clark '39.)
Golden Druschki. GOLDENE DRUSCHKI.
 GOLDENE DRUSCHKI. HP. (P. Lamb. '36.) *Golden Druschki.*
 GOLDENE GRUSS AN AACHEN. HPol. (Kordes '35.)
 GOLDEN EMBLEM. HT. (McGr. '17.)
 GOLDENER TRAUM. HRug. (Turke; J. C. Schmidt '32.) *Golden Dream.*
 GOLDENES MAINZ. HT. (Kordes; J&P. '33.) *Golden Mainz.*
 GOLDEN FRILLS. HT. (B&A. '36.)
 GOLDEN GATE. T. (D&C. 1891.)
 GOLDEN GLEAM. HT. (Beckw. '26.)
 GOLDEN GLORY. HT. (Dobbie '31.)
 GOLDEN GLOW. LC. (Brownl. '37.)
 GOLDEN IDEAL. HT. (Lens '39.)
 GOLDEN KING. HRug. (Beckw. '35.)
 GOLDEN LIGHT. LC. (Nic.; J&P. '39.)
Golden Mainz. GOLDENES MAINZ.
 GOLDEN MOSS. HMs. (Dot; C-P. '32.)
 GOLDEN OPHELIA. HT. (B. R. Cant '18.)
 GOLDEN ORANGE CLIMBER. LC. (Brownl. '37.)
 GOLDEN PERFECTION. Pol. (M. Leen. '37.)
Golden Pernet. JULIEN POTIN.
 GOLDEN POLY. Pol. (Pah. '31.)
Golden Poly. Pol. (M. Leen. '35.)
 GOLDEN PYRAMID. LC. (Brownl. '39.)
 GOLDEN QUEEN. HT. (C. Cham. '37.)
 GOLDEN RAMBLER. *Aliister Stella Gray; Easlea's Golden Rambler.*
Golden Rapture. American name for GEHEIMRAT DUISBERG.
 GOLDEN SALMON. Pol. (Cutb. '26.)
Goldlachs.

ROSA, continued

GOLDEN SALMON SUPERIEUR. Pol. (de R.; Sliedr. '29.)
 GOLDEN SAM MCGREDY. HT. (Lens '35.)
 GOLDEN SASTAGO. HT. (Dot; C-P. '38.)
 GOLDEN SPRAY. HT. (H. Dick. '17.)
 GOLDEN STATE. HT. (F. Meill. '37; C-P. '38.)
 GOLDEN SUNSET. LC. (Bur.; Stark '34.)
 GOLDEN TALISMAN. HT. (E. G. Hill '31.)
 GOLDEN VANDAL. HT. (Lens '35.)
 GOLDEN VAN ROSSEM. HT. (Lens '37.)
 GOLDEN WEDDING. HT. (Krebs '38.)
 GOLDEN WEST. HT. (Stock. '36.)
 GOLDEN WONDER. HT. (Gunn '36.)
 GOLDFINCH. R. (G. Paul '07.)
Gollachs. GOLDEN SALMON.
 GOLD OF OPHIR. N. Form of FORTUNE'S DOUBLE YELLOW.
 GOLD STAR. HT. (Vestal '33.)
Golmain. GOLDENES MAINZ, registered as *Golmain* in Canada.
 GOOD CHEER. HT. (A. F. Aml. Co. '37.)
 GOOD LUCK. HT. (His. '37.)
 GOOD MORNING. HT. (Kau.; Hill Crest '35.)
 GOOD NEWS. HT. (F. Meill. '40.)
 GOULAND BEAUTY. HT. (Van R.; Van R., Prior '24.)
 GORGEOUS. HT. (H. Dick. '15.)
 GOTHA. HT. (Krause '32.)
 GOUDVINDER. HT. (Van R. '26.)
Golden Butterfly.
 GOVERNOR ALFRED E. SMITH. HT. (Deno.; J&P. '33.)
 GOVERNOR PHILLIP. CHT. (Fitz.; Haz. '39.)
 GRACE. HRug. (Saund. '32.)
 GRACE NOLL CROWELL. HT. (Vestal '29.)
 GRACE WAYMAN. CHT. (Waym. '36.)
 GRACIE FIELDS. HT. (Letts '37.)
 GRAF SYLVA TAROUCA. HT. (P. Lamb. '16.)
 GRANAT. HT. (Krause '37.)
 GRAND CANARY. HT. (Lowm.; U. S. Cut Fl. Co. '34.)
 GRAND CRAMOISI. G. (Vib. 1818.)
 GRANDE DUCHESSE CHARLOTTE. HT. (Ket. '39.)
Grande Duchesse de Luxembourg. MARIE ADELAIDE.
Grande Henriette. L'ENCHANTERESSE.
 GRANDE RENONCULE. Cent.
 GRANGE COLOMBE. HT. (P. Guill. '12.)
 GRATIA. HT. (M. Leen. '34.)
 GREEN MANTLE. Hsb. (Pens. 1895.)
 GRENADIER. HT. (A. Dick. '30.)
 GRENOBLE. HT. (Mal. '27; C-P. '31.)
Ville de Grenoble.
 GRETA KLUIS. Pol. (K&K. '16.)
 GRETIL GREUL. HT. (Greul. '39.)
 GRILLODALE. HT. (Grillo '26.)
 GRIMM. Semi-Cl. (P. Lamb. '32.)
 GROOTENDORST SUPREME. HRug. (F. J. Groot. '36.)
 GROS PROVINS PANACHE. G.
 GRUPPENKONIGIN. HPol. (Kordes '35.)
 GRUSS AN AACHEN. Pol. (Ged. '09.)
 GRUSS AN COBURG. HT. (F-L. '27.)
 GRUSS AN FREUNDORF. R. (Pras. '13.)
 GRUSS AN TEPLITZ. HT. (Gesch.; P. Lamb. 1897.) *Virginia R. Coxe.*

ROSA, continued

GUARDSMAN. HT. (Arch. '37.)
 GUILL. KAEMPF. HT. (F-L. '31.)
 GUINER. CHT. (Mal. '37; C-P. '38.)
 GUISEPPE MOTTA. HT. (Heiz. '36.)
 GURNEY BENHAM. HT. (B. R. Cant '35.)
 GUSTAVE PEGIS. HT. (P-D. 1890.)
 GWENDOLINE COLLINS. HT. (Clark; NRS. Vic. '37.)
 GWEN NASH. CHT. (Clark; NRS. of N. S. W. '20.)
 GWYNETH. Pol. (Woos.; Eas. '23.)
 GWYNETH JONES. HT. (McGr. '25.)
Gypsy Lass. GIPSY LASS.
 HADLEY. HT. (Mont. Co.; A. N. Pier. '14.)
 HAMBURG. LC. (Kordes '35.)
 HANSA. HRug. (Schaum '05.)
 HANS SCHMID. R. (M. Vogel; P. Lamb. F. C. Heinemann '34.)
 HAPPY DAYS. HT. (M. C. Aml.; A. F. Aml. Co. '32.)
 HARBINGER. HG. (Clark; Hack. '23.)
 HARISON'S YELLOW. Spn. (Har. 1830.)
 HARLEQUIN. R. (Stanw. R. G. '35.)
 HARMONY. HP. (Nic.; C-P. '33.)
 HARRIETT. CHT. (Moore '31.)
 HARRY KIRK. T. (A. Dick. '07.)
 HARRY MAASZ. HMacrantha. (Kordes '30.)
 HARVARD. HT. (Vestal '26.)
 HARVEST MOON. (B. R. Cant '38.)
 HARVEST TIME. CHT. (Thom.; Arm. Nurs. '39.)
 HAUFF. R. (P. Lamb. '11.)
 HAVERING. HMs. (Bent. '37.)
 HAVERING RAMBLER. R. (Pemb. '20.)
 HAWLMARK CRIMSON. HT. (A. Dick. '20.)
 HAWLMARK SCARLET. HT. (A. Dick. '23.)
 HAZEL ALEXANDER. HT. (Dicksons '33.)
 H. CHAUBERT. HT. (Barb. '28.)
 H. C. VALETON. HT. (Versch. '26.)
 H. C. YOUNG. HT. (A&McA. '34.)
 H. D. M. BARTON. HT. (H. Dick. '17.)
 HEART OF GOLD. R. (Van F.; ARS. '26.)
 HEART'S DELIGHT. HT. (L. P. Hart '33.)
 HEATHER PATON. HT. (A&McA. '34.)
 HECTOR. G. (Parm.)
 HECTOR DEANE. HT. (McGr. '38.)
 HEDE. HT. (Tant. '34.)
 HEDWIG FULDA. R. (Leen. Br. '34.)
 HEIDGRUSS. Pol. (Tant.; M&H. '37.)
 HEIDEKIND. Rug-Pol. (V. Berg.; M&H. '31; P. J. How. '34.)
 HEIDEROSEIN. Evbl. Semi-Cl. (P. Lamb. '32.)
 HEIDEZAUBER. Pol. (Tant.; M&H. '36.)
 HEIMATLOS. HSp. (Lohr. '31.)
 HEINRICH CONR. SOTH. Evbl. Semi-Cl. (P. Lamb. '19.)
 HEINRICH MUNCH. HP. (W. Hin.; M&H. '11.)
 HEINRICH SCHULTHEIS. HP. (Benn. 1882.)
 HEINRICH WENDLAND. HT. (Kordes; Dreer, H&S. '30.)
 HELEN. HT. (W. Ferg. '30.)
 HELENA VAN VLIET. Mlt. (Kersbergen '31.)
 HELENE DAPPLES. HT. (Heiz. '32.)
 HELENE DE MONTBRIAND. HT. (A. Schw. '33.)

ROSA, continued

HELENE VACARESCO. HT. (C. Cham. '39.)
 HELEN FOX. HT. (Buat. '28.)
Helen Gambier. Mlle. HELENE CAMBIER.
 HELEN GOOD. T. (G&R. '07.)
Helen Gould. BALDUIN.
 HELEN LEENDERS. Pol. (M. Leen. '24.)
 HELGOLAND. HPol. (Kordes '36.)
 HELIODORE DOBER. G.
 HELIOS. HT. (M. Leen. '35.)
 HENRI BARRUET. LC. (Barb. '18.)
 HENRI DECLINAND. R. (Merm. '34.)
 HENRIETTA. HT. (Merry. '17.)
 HENRI FOUQUIER. G.
 HENRI LINGER. LC. (Barb. '28.)
Henri Mallerin. ROUGE MALLERIN.
 HENRI MARTIN. M. (Laf. 1863.)
Red Moss.
 HENRI PAUTHIER. HT. (Sauv.; C-P. '33.)
 HENRY NEVARD. HP. (F. Cant '24.)
 HERBERT BRUNNING. HT. (Clark '40.)
 HERCULES. LC. (Hor.; Ways. '38.)
 H. E. RICHARDSON. HT. (A. Dick. '13.)
 HER MAJESTY. HP. (Benn. 1885.)
 HERMANN EGGERS. HT. (Kordes; Dreer, H&S. '30.)
 HERMANN LINDECKE. HT. (H. Lind. '29.)
 HERMANN LONS. HT. (Tant. '31.)
 HERMEN ANGLADA. HT. (Dot '33.)
 HERMOSA. C. (Marcheseau 1840.)
Armosa; Melante Lemaire; Mme. Neumann.
 HEROINE. HT. (Krause '35.)
 HEROS. HT. (Tant. '33.)
 HERRENHAUSEN. Shrub. (Kordes '38.)
 HIAWATHA. R. (M. H. Walsh '04.)
 HIAWATHA RECURRENT. R. (Sauv.; C-P. '31.)
 HILDA. HT. (B. R. Cant '28.)
 HILDENBRANDSECK. HRug. (P. Lamb. '09.)
 HILLCREST PILLAR. Spn. (Hille. Gar. '30.)
 HINRICH GAEDE. HT. (Kordes '31.)
 HIPPOLYTE. G.
 HIS MAJESTY. HT. (McGr. '09.)
 HISPANIA. HT. (Pah. '38.)
 HOFFMANN VON FALLERSEBEN. Evbl. Semi-Cl. (P. Lamb. '17.)
 HOFGARTNER KALB. C. (F-L. '14.)
 HOLLANDIA. HT. (J. K. Zijverden '30.)
 HOLLYWOOD. HT. (Scit. '30.)
 HOLSTEIN. HPol. (Kordes; J&P. '38.)
 HOLSTENROSE. HT. (Tant. '37.)
 HOLT HEWITT. HT. (Beckw. '25.)
 HOMERE. T. (R. et M. 1858.)
 HOME SWEET HOME. HT. (W&L.; C-P. '40.)
 HON. INA BINGHAM. HP. (A. Dick. '05.)
 HON. LADY LINDSAY. Shrub. (N. J. Han. '38; B&A. '39.)
 HOOSIER BEAUTY. HT. (Dorn. '15.)
 HORACE VERNET. HP. (Guill. f. 1866.)
 HORTENSE DE BEAUHARNAIS. G.
 HORTENSE VERNET. M. (M-R. 1861.)
 HORTULANUS BUDE. HT. (Versch. '19.)
 HORTULANUS FIET. HT. (Versch. '19.)
 HUBICKA. HT. (Bohm '35.)
 HUGH DICKSON. HP. (H. Dick. '05.)
 HUGH WATSON. HP. (A. Dick. '05.)
 HUGO ROLLER. T. (W. Paul '07.)
 HUGUETTE DESPINEY. R. (Girin '11.)

ROSA, continued

HUGUETTE DUFLOS. HT. (Lil. '37.)
 HUMBOLDT. HT. (E. G. Hill; Cottage '22.)
 HUMMINGBIRD. HT. (Scit.; Lain. '34.)
 HURST CHARM. LC. (Hicks '36.)
 HURST DELIGHT. LC. (Hicks '36.)
 HURST FAVORITE. LC. (Hicks '36.)
 HURST GEM. Pol. (Hicks '31.)
 HURST GLORY. HT. (Hicks '36.)
 HURST SCARLET. HT. (Hicks '33.)
 H. V. MACHIN. HT. (A. Dick. '14.)
 HWIEZDOSLAV. HT. (Bohm '36.)
 HYPATHIA. G.
 HYTHE CLUSTER. Pol. (Arch. '35.)
 IBIZA. HT. (Dot '38.)
 IDA KLEMM. R. (Walt. '07.)
 IDA SCHOLTEN. HT. (Buis. '33.)
 IDEAL. Pol. (Spek '21.)
 IGNASI IGLESIAS. HT. (Dot '34.)
Ignacio Inglesias.
 IGNIS. Shrub. (Chot.; Bohm '34.)
 ILE DE FRANCE. R. (Nonin '22.)
Ile de France. ADORATION in U.S.A.
 IMATRA. HPol. (S. Pouls.; Olsson '30.)
 IMPERIAL POTENTATE. HT. (Clarke Br. '21.)
 IMPRESS. HT. (A. Dick.; Lig., Dreer '29.)
 IMPROVED LAFAYETTE. HPol. (H&S.; Dreer '35.)
 INDEPENDENCE DAY. HT. (Bees '19.)
 INDIAN SUMMER. CHT. (H&S. '37.)
 INDRA. LC. (Tant. '37.)
 INERMIS. Boutsault.
 INFANTE BEATRICE. HT. (M. Guill. '30.)
 INFANTE MARIA CRISTINA. HT. (Gauj. '30.)
 INGAR OLSSON. HPol. (D. T. Pouls. '31.)
 INNOCENCE. HT. (Chap. '21.)
 INSPECTEUR JAGOURT. Pol. (S&N. '32.)
 IOLANTHE. HT. (Gauj. '40.)
 ION PHILLIPS. HT. (A. Dick. '34.)
 IRELAND HAMPTON. HT. (Hillk. '34.)
 IRENE CHURRUCA. HT. (La F. '34.)
 IRIS. Spn.
 IRISH BEAUTY. HT. (A. Dick. '00.)
 IRISH CHARM. HT. (McGr.; H&S., Dreer '27.)
 IRISH COURAGE. HT. (McGr. '27.)
 IRISH ELEGANCE. HT. (A. Dick. '05.)
 IRISH FIREFLAME. HT. (A. Dick. '14.)
 IRISH GLORY. HT. (A. Dick. '00.)
 IRISH HOPE. HT. (McGr.; H&S., Dreer '27.)
 IRISH SWEETNESS. HT. (McGr.; H&S., Dreer '27.)
 IRIS PATRICIA GREEN. HT. (Pemb. '28.)
 ISA. HT. (F&L. Evans '31.)
 ISABELLA SPRUNT. T. (Sprunt; I. Buchanan 1865.)
 ISOBEL. HT. (McGr. '16.)
 ITALIE IMPERIALE. HT. (Cap. '36.)
 IVANHOE. HT. (Eas. '28.)
 IVY ALICE. R. (Letts '27.)
 IVY MAY. HT. (Beckw. '25.)
 I ZINGARI. HT. (Pemb. '25.)
 JACK McCANDLESS. HT. (McGr. '35.)
 JACOTTE. LC. (Barb. '20.)
 JACQUES LATOUCHE. HT. (Mal.; H. Guill. '35.)
 J. A. GOMIS. HT. (Nad. '33.)
 JAMES GIBSON. HT. (McGr. '28.)
 JAMES REA. HT. (McGr. '30.)
 JAMES WALLEY. HT. (Eas. '23.)

ROSA, continued

JAN ABBING. HT. (Tant. '33.)
 JANET MORRISON. CHT. (Clark; NRS. Vic. '36.)
 JANET'S PRIDE. HSet. (Whitw. 1862.)
 JARVIS BROOK. HT. (Low '28.)
 J. B. CLARK. HP. (H. Dick. '05.)
 J. *Bienfait*. Mr. J. BIENFAIT.
 J. C. THORNTON. HT. (Bees '26.)
 JEAN BODIN. M. (Vib. 1847.)
 JEAN BOSTICK. HT. (Bost. '36.) *Yellow Condesa de Santiago.*
 JEAN C. N. FORESTIER. HT. (P-D. '19.)
 JEAN COTE. HT. (Gauj.; J&P. '36.)
 JEANINE DEFAUCAMBERGE. Pol. (Tur. '31.)
 JEAN LAFITTE. LC. (Hor.; J&P. '34.)
 JEAN LIABAUD. HP. (Liab. 1875.)
 JEAN MERMEZ. Pol. (R. Chenault; H-A. '37.)
 JEAN MURAUOR. Pol. (M. Vogel '35.)
 JEANNE D'ARC. Pol. (Lev. '09.)
 JEANNE DE MONTFORT. M. (Rob. 1851, 1854.)
 JEANNE HACHETTE. M. (Rob. 1851.)
 JEANNE LASSALLE. Evbl. Semi-Cl. (M. Lassalle; Via. '36.)
 JEANNE RICHET. R. (Walt. '29.)
 JEANNETTE. G. (Desc.)
Jeannette Heller. WILLIAM R. SMITH.
 JEANNIE DEANS. HSB. (Penz. 1895.)
 JEANNIE DICKSON. HP. (A. Dick. 1890.)
 JEAN RENTON. HT. (Clark '40.)
 JENNY DUVAL. C.
 JERSEY BEAUTY. R. (Manda 1899.)
 JESSIE. Pol. (Merry. '09.)
 JESSIE SEGRAVE. HT. (Mee; Beckw. '37.)
 JEWEL. HT. (Grillo '38.)
 J. F. MULLER. Pol. (J. F. Mul. '29.)
 J. G. GLASSFORD. HT. (H. Dick. '21.)
 J. H. BRUCE. HT. (Bees '37.)
 J. H. PEMBERTON. HT. (Bent. '31.)
 J. H. VAN HEYST. HT. (M. Leen. '36.)
 JILL. Pol. (Le G. '39.)
 JILL DARLING. HT. (A&McA. '37.)
 J. K. B. ROOS. HT. (M. Leen. '33.)
 J. K. TYL. LC. (Brada; Bohm '36.)
 J. MICHEL. HT. (F-L. '30.)
 JOAN. HT. (Pemb. '19.)
 JOAN CANT. HT. (B. R. Cant '29.)
 JOANNA HILL. HT. (J. H. Hill '28.)
 JOANNA TROUTMAN. HT. (Vestal '29.)
 JOAN ROSS. HP. (Nic.; C-P. '33.)
 JOAO PEREIRA DA ROSA. HT. (da Silva '36.)
 JOHANNA ROPCKE. R. (Tant. '31.)
 JOHANNA TANTAU. Pol. (Tant. '28.)
 JOHANNISZAUBER. HT. (Tant. '26.)
 JOHN C. M. MENSING. HT. (Eveleens '24.) *Pink Ophelia.*
 JOHN CRANSTON. M.
 JOHN CRONIN. HT. (Clark; NRS. Vic. '35.)
 JOHN E. SLEATH. HT. (Mee; Beckw. '37.)
 JOHN FRASER. M. (Gran. 1861.)
 JOHN GROW. M. (Laf. 1859.)
 JOHN HOPPER. HP. (Ward 1862.)
 JOHN McNAB. HRug. (Skin. '38.)
 JOHN MOORE. HT. (Gauj. '39.)
 JOHN RUSSELL. HT. (Dobbie '24.)
 JOHN SQUARE. CHT. (Square '37.)
 JOLLY. Pol. (M. Leen. '34.)
 JONKHEER J. L. MOCK. HT. (M. Leen. '10.)

ROSA, continued

JONKHEER MR. G. SANDBERG. HT. (Buis. '36.)
 JOSEF STINAD. HT. (Bohm '32; J&P. '34.)
Joseph Guy. Changed to LAFAYETTE in U. S. A.
 JOSEPH HILL. HT. (P-D. '03.)
 JOSEPHINE SPIECKER. HT. (V-P.; Hark., Bentl. '39.)
 JOSEPHINE THOMAS. HT. (H&S.; Dreer '24.)
 JOSEPHINE VESTAL. HT. (E. G. Hill; Vestal '23.)
 JOSEPH PERNET D'ANNEMASSE. HT. (P-D.; Gauj. '34.)
 J. OTTO THILLOW. HT. (Versch.; H&S., Dreer '27.)
 JOVITA PEREZ. HT. (M. Munne '29.)
 JOY. HT. (Beckw. '29.)
Joyce Lomax. Name given SATAN in England.
 JOYFUL. HT. (Vestal '31.)
 JOYOUS. HPol. (de R.; J&P. '39.)
 JOYOUS CAVALIER. HT. (Arch. '26.)
 J. S. BAAR. HT. (Mikes; Bohm '34.)
Jubilaire de Masaryk. MASARYKOVA JUBILEJNI.
 JUBILEE. HT. (Allen '30.) *Allen's Jubilee.*
 JUDITH. HT. (Le G. '38.)
 JUDITH BLACK. HT. (Clark; Haz. '30.)
 JUDY. HT. (Grillo '40.)
 JULES FINGER. T. (Duch. 1879.)
 JULES GAUJARD. HT. (P-D.; Gauj. '28.)
 JULES MARGOTTIN. HP. (Marg. 1853.)
 JULIA ANN BOSTICK. Pol. (Bost. '35.)
 JULIA, COUNTESS OF DARTREY. HT. (Hall; McGr. '27.)
 JULIA MANNERING. HSB. (Penz. 1895.)
 JULIE DE MERSENT. M.
 JULIE D'ETANGES. G.
 JULIENNE. HT. (Grillo '40.)
 JULIEN POTIN. HT. (P-D.; Dreer '27.) *Golden Pernet.*
 JULIET. HP. (W. Paul '10.)
 JULIET STAUNTON CLARK. HT. (Robi. '33.)
 JULIETTE E. BEUNINGEN. HT. (Buis. '37.) *Mme. Juliette* in England.
 JULIUS GOFFERJE. HT. (J. C. Schmidt '30.)
 JULY GLORY. R. (Chap. '32.)
 JUNE. HT. (Arch. '37.)
 JUNE MORN. LC. (Nic.; J&P. '39.)
 JUPITER. Spn.
 JUSTINE. Cent. (Vib. 1822.)
Justine. HT. (J. H. Hill '35.)
 KAISERIN AUGUSTE VIKTORIA. HT. (P. Lamb. 1891.)
 KALMIA. R. (M. H. Walsh '11.)
 KARDINAL. HT. (Krause '34.)
 KARDINAL PIFFL. HT. (Leen. Br. '25.)
 KAREL HYNKE MACHA. HT. (Brada; Bohm '36.)
 KAREN POULSEN. HPol. (D. T. Pouls.; J&P. '33.)
 KARL FORSTER. Spn. (Kordes '31.)
 KATE FELBERG. HT. (F-L. '30.)
 KATE MULL. HT. (Eas. '34.)
 KATE RAINBOW. HT. (Beckw. '35.)
 KATE SCHMID. R. (R. Vogel; Kordes '31.)
 KATHARINA ZEIMET. Pol. (P. Lamb. '01.) *White Baby Rambler.*

ROSA, continued

KATHARINE PECHTOLD. HT. (V-P.; Dreer, H&S. '34.)
 KATHLEEN. HMs. (Pemb. '22.)
 KATHLEEN. HT. (A. Dick. '34.)
 KATHLEEN HARROP. B. (A. Dick. '19.)
 KATHLEEN KENNEDY. HT. (A. Dick. '39.)
 KATHLEEN KING. HT. (Marr. '30.)
 KATHLEEN MILLS. HT. (Le G. '34.)
 KATHLEEN WIGGIN. CHP. (Wig. '32.)
 KAZANLIK (*R. damascena trigintipetala*).
 KEES KNOPPERS. Pol. (M. Leen. '30.)
 KERSBERGEN. Pol. (Kersbergen '27.)
 KETJEE. HT. (Lens '38.)
 KIDWAL. HT. (P-D.; Gauj., Dreer, H&S. '33.) *Kidway*.
 KILLARNEY. HT. (A. Dick. 1898.)
 KILLARNEY BRILLIANT. HT. (A. Dick. '14.)
 KILLARNEY, DOUBLE PINK. HT. (Vestal '35.)
 KILLARNEY, DOUBLE WHITE. HT. (Budl.; A. N. Pier. '12.)
 KILLARNEY QUEEN. HT. (Budl. '12.)
King Alexander I. ROI ALEXANDRE.
 KING BORRAS. HT. (Brownl. '41.)
King George's Memorial. PAMATNIK KRALE JIRIHO.
 KING GEORGE V. HP. (H. Dick. '12.)
 KING OF SCOTS. Spn.
 KIRSTEN POULSEN. HPol. (D. T. Pouls. '24.)
 KISMET. HT. (J&P. '30.)
 KITTY KINGSBURY. HT. (Evans '30.)
 KITTY KININMOUTH. HG. (Clark; Hack. '22.)
 KLONDYKE. R. (Paul '11.)
 KLONDYKE. HT. (Le G. '34.)
 KLUIS SCARLET. Pol. (R. Kluis '31.)
 K. OF K. HT. (A. Dick. '17.) *Kitchen of Khartoum*.
 KONIGIN CAROLA. HT. (Turke '04.)
 KONIGIN LUISE. HT. (C. Weig. '27.)
 KONIGIN VON DANEMARK. Cent. (Booth Br. 1898.)
 KONIGIN ASTRID. HT. (M. Leen. '35.) *Queen Astrid*.
 KORALLE. Pol. (Koopmann; Krause, Tant. '37.)
 KOROVO. HT. (M. Leen. '31.)
 KRALJ ALEXANDER I. HT. (Bohm '35.)
 KRALJICA MARIJA. HT. (Brada; Bohm '35.)
 KRALJ PETAR II. HT. (Brada '36.)
 KRALJ TOMISLAV. HT. (M. Leen. '31.)
Krasna Azurea. GENERAL STEFANIK.
 KRAKNA USLAVANKA. HT. (Bohm '30.)
 KRONPRINSESSE INGRID. HPol. (S. Pouls.; D. T. Pouls. '38.)
 KURT SCHOLZ. HT. (Kordes '34.)
 KYSON. CHT. (Eacott; R. Murr. '40.)
La Belle Marseillaise. FELLEMBERG.
 LA CAILLE. M. (R. et M. 1857.)
 LA CHAMPAGNE. HT. (Barb. '19.)
 LA COURONNE TENDRE. G.
 LADDIE. HT. (Beckw. '26.)
 LADY ALICE STANLEY. HT. (McGr. '09.)
 LADY ASHTOWN. HT. (A. Dick. '04.)
 LADY BAILLIE. Spn.
Lady Banks. R. *banksiae*.
 LADY BARNBY. HT. (A. Dick. '30.)
 LADY BETTY. HT. (Bees '30.)
 LADY BLANCHE. R. (M. H. Walsh '13.)

ROSA, continued

LADY BOUNTIFUL. LC. (Tait; B&A. '38.)
 LADY CAHN. HT. (Gauj. '37.)
 LADY CHARLES TOWNSHEND. HT. (Dan. '31.)
 LADY CRAIG. HT. (H. Dick. '22.)
 LADY CUNLIFFE OWEN. HT. (Ley '32.)
 LADY CURZON. G. (Turn. '01.)
 LADY DAWSON BATES. HT. (McGr. '39.)
 LADY DIXON-HARTLAND. HT. (B. R. Cant. '23.)
 LADY DUNCAN. Semi-Cl. or Trailer. (Daw.; East. Nurs. '00.)
 LADY EDGEWORTH DAVID. HT. (Fitz.; Haz. '39.)
 LADY ENGLISH. HT. (B. R. Cant. '34.)
 LADY EVELYN GUINNESS. HT. (Evans '32.)
 LADY FAIRE. HT. (W. Paul '08.)
 LADY FAIRFAX. HT. (F. Cant. '30.)
 LADY FLORENCE STRONGE. HT. (McGr. '25.)
 LADY FORTEVIOT. HT. (B. R. Cant. '28.)
 LADY FROST. HT. (Bees '35.)
 LADY GAY. R. (M. H. Walsh '05.)
 LADY GODIVA. R. (Paul '08.)
 LADY GOWKIE. CHT. (Fitz.; Haz. '38.)
 LADY HAMILTON. Spn.
 LADY HELEN MAGLONA. HT. (A. Dick. '26.)
 LADY HELEN STEWART. HP. (A. Dick. 1887.)
 LADY HILLINGDON. T. (L&S. '10.)
 LADY HUDSON. HT. (Chap. '30.)
 LADY HUNTINGFIELD. HT. (Clark; NRS. Vic. '37.)
 LADY INCHQUIN. HT. (A. Dick. '22.)
 LADY LAUDER. HT. (Morso '31.)
 LADY LAYTON. HT. (Lay. '32.)
 LADY LECONFIELD. HT. (Burb.; C-P. '39.)
 LADY LESLIE. HT. (McGr. '29.)
 LADY LILFORD. HT. (Greg. '30.)
 LADYLOVE. HT. (Beckw. '26.)
 LADY MANDEVILLE. HT. (McGr. '39.)
 LADY MANN. HT. (Clark '40.)
 LADY MARGARET STEWART. HT. (A. Dick. '26.)
 LADY MARY ELIZABETH. HT. (A. Dick. '27.)
 LADY MILLER. HT. (Clark '40.)
 LADY MOYRA CAVENDISH. HT. (McGr. '39.)
 LADY NUTTING. HT. (Wheat. '38.)
 LADY PENZANCE. HSb. (Penz. 1894.)
 LADY PIRRIE. HT. (H. Dick. '10.)
 LADY PLYMOUTH. T. (A. Dick. '14.)
 LADY RACHEL VERNEY. HT. (Bees '35.)
 LADY READING. Pol. (Van Kleef & Co. '21.)
 LADY ROBERTS. T. (F. Cant. '02.)
 LADY ROUNDWAY. HT. (B. R. Cant. '23.)
 LADY SACKVILLE. HT. (McGr. '21.)
Lady Sackville. HT. (B. R. Cant. '33.)
 LADY SOMERS. HT. (Clark; NRS. Vic. '30.)
 LADY SUSAN BIRCH. HT. (B. R. Cant. '34.)
 LADY SYLVIA. HT. (W. Stev. '26.)
 LADY TRENT. HT. (Dot; Wheat. '40.)
 LADY URSULA. HT. (A. Dick. '08.)
 LADY VIOLET ASTOR. HT. (B. R. Cant. '33.)

ROSA, continued

LADY WATERLOW. CHT. (Nab. '03.)
 LADY WILLINGTON. HT. (Dale '28.)
 LADY WORTHINGTON EVANS. HT. (A. Dick. '26.)
 LAFAYETTE. HPol. (Nonin; H&S., Dreer '24.) *Joseph Guy*.
 LA FIAMMA. R. (M. H. Walsh '09.)
 LA FRANCE. HT. (Guill. f. 1867.)
 LAL. HT. (Eas. '33.)
 LALLITA. HP. (Mal. '29.)
 LA MARNE. Pol. (Barb. '15.)
 LAMARQUE. N. (Mare. 1830.)
 LA MASCOTTE. CHT. (A. Schw. '33.)
 LA MELUSINE. HRug. (Spath '06.)
 LAMIA. HT. (Eas. '18.)
 LANCASHIRE LASS. HT. (Arch. '39.)
 LANE. M. (Rob. 1860.)
 LA NEIGE. M. (Moranville '05.)
 LANEIL. M. (Laf.; Lane & Sons 1846, 1847, or 1854.) *Lane's Moss*.
 LANGLEY GEM. HPol. (Eacott; R. Murr. '39.)
 LA NOBLESSE. Cent. (S&N. 1856.)
 LA PARISIENNE. HT. (Mal. '36; C-P. '38.)
 LA PLUS BELLE DES PONCTUEES. G.
 LA POLOGNE. HT. (C. Cham. '38.)
 LA REINE ELIZABETH. Pol.
La Rosiere. PRINCE CAMILLE DE ROHAN.
 LARRY BURNETT. Spn. (Skin. '25.)
 LA RUBANEE. G. (Vib. 1845.) *Village Maid; Panachee Double; Perle des Panachees*.
 LA TOSCA. HT. (Vve. Schw. '01.)
 LAURA. Cent.
 LAURENT CARLE. HT. (P-D. '07.)
 LAURE SOUPERT. Mit. (S&N. '27.)
Laurette Messimy. MME. LAURETTE MESSIMY.
 LA VIE. HT. (Grosh. '31.)
 LAWRENCE OF ARABIA. HT. (A. Dick. '38.)
 LAXTON'S PINK DELIGHT. Pol. (Lax. '33.)
 LEADING LADY. HT. (A. Dick. '35.)
 LEE. G. (Vib. 1823.)
 LEIPSIG. Shrub. (Kordes '39.)
 LEMANIA. HT. (Heiz.; A. Meill. '36.)
 LEMON BEAUTY. HT. (B. R. Cant. '32.)
 L'ENCHANTEESSE. G. (Int. to France 1826.) *Grande Henriette*.
 LENI NEUSS. HT. (M. Leen. '28.)
 LEONARD BARRON. HT. (Nic.; C-P. '31.)
 LEON CHENAULT. HT. (P-D.; Gauj. '31.)
 LEONIE LAMBERT. HT. (P. Lamb. '13.)
 LEONIE LAMESCH. Pol. (P. Lamb. 1899.)
 LEONTINE CONTENOT. HT. (Ket. '35.)
 LEONTINE GERVASIS. LC. (Barb. '03.)
 LE REVE. LC. (P-D. '23.)
 LES AMIS DE TROYES. HT. (Via. '35.)
 LESLEY DUDLEY. HT. (McGr. '32.)
Leslie Dudley.
 LESSING. Evbl. Semi-Cl. (P. Lamb. '14.)
 LESTRA HIBBARD. HT. (J. H. Hill '35.)
 LIBERTY. HT. (A. Dick. '00.)
 LIBIA. HT. (Bor. '34.)
 LI BURES. HT. (Dot '28.)
 LIDA BAAROVA. HT. (Bohm '34.)
Lida Paar.
 LIDKA BOHMOVA. HT. (Bohm '29.)
Lidka Bohm.

ROSA, continued

LIEBESBOTE. HT. (C. Weig.; Pfütz '35.)
 LIEUT.-COL. A. FAIRRIE. HT. (Bees '30.)
 LIEUTENANT CHAURE. HT. (P-D. '10.)
 LILETTE MALLERIN. HT. (Mal. '37.)
 LILIAN. HT. (B. R. Cant '31.)
 LILLIAN GIBSON. HBlanda. (Han. '38.)
 LILY PONS. HT. (Brownl. '39.)
 LIMELIGHT. HT. (Appleton & Son '34.)
 LIPSTICK. Shrub. (Versch.; Dreer '40.)
 LISBETH PRIM. HT. (F-L. '34.)
 LISE CHIAVASSA. HT. (Buat. '31.)
 LISE PALAIS. HT. (Gauj. '37.) *Opul*
 in U. S.
 LITTLE BEAUTY. HT. (H&S.; Dreer '35.) *Crown of Jewels*.
 LITTLE COMPTON CREEPER. LC. (Brownl. '38.)
 LITTLE GEM. M. (W. Paul 1880.)
 LITTLE MISS MUFFETT. HPol. (Le G.; C-P. '30.)
 LITTLE NELL. HT. (Arch. '33.)
 LITTLE PRINCESS. Pol. (G. Knight; Beckw. '37.)
 L. J. DE HOOG. HT. (Leen. Br. '34.)
 LLEIDA. HT. (Dot; H. Guill. '36.)
 L'OBSCURITE. M. (Lach. 1848.)
 LOCARNO. Pol. (deR. '28.)
 LOIS CROUSE. HT. (Moore; Brooks & Son '37.)
 LOLITA. HT. (Croib. '37.)
 LONG JOHN SILVER. LC. (Hor.; J&P. '34.)
 LONGWORTH RAMBLER. CHT. (Liab. 1880.)
 LORD ALLENBY. HT. (A. Dick. '23.)
 LORD BADEN-POWELL. HT. (M. Leen. '37.)
 LORD CASTLEREAGH. HT. (A. Dick. '27.)
 LORD CHARLEMONT. HT. (McGr. '22.)
 LORD FAIRFAX. HT. (W. R. Gray '25.)
 LORD LAMBOURNE. HT. (McGr. '25.)
 LORD LONSDALE. HT. (A. Dick; H&S.; Dreer '33.)
 LORD PENZANCE. HSB. (Penz. 1894.)
 LORD ROSSMORE. HT. (Hall; McGr. '30.)
 LORD STAIR. HT. (T. Smith '30.)
 LORNA. HT. (B. R. Cant '36.)
 LORNA ANDERSON. HT. (Clark '40.)
 LORRAINE LEE. HG. (Clark; Hack. '24.)
 LOS ANGELES. HT. (F. H. How.; H&S. '16.)
 LOUISE. HT. (Prince '24.)
 LOUISE BALDWIN. HT. (McGr. '19.)
 LOUISE CATHERINE BRESLAU. HT. (P-D. '12.)
 LOUISE CRETTE. HP. (C. Cham. '15.)
 LOUISE KRAUSE. HT. (Krause '30.)
 LOUISE MEHUL. G. (Parm.)
 LOUISE ODIER. B. (Marg. 1851.)
 LOUISE VERGER. M. (R. et M. 1860.)
 LOUISE WALTER. Pol. (Walt.; P. Lamb. '01.)
 LOUIS GIMARD. M.
 LOUIS LE CARDONNEL. HT. (Mal.; A. Meill. '39.)
 LOUIS PAJOTIN. HT. (Mal. '38.)
 LOUIS PHILIPPE. C. (Guerin 1834.)
 LOUIS RODIGER. HMacrantha. (Kordes '35.)
 LOUIS VAN HOUTTE. HP. (Lach. 1869.)

ROSA, continued

LOUIS VAN TYLE.
 LOUIS WALTER. HT. (Mal. '38.)
 LOVE. CHT. (Caron; H. Guill. '35.)
 LOVELINESS. R. (Chap. '35.)
 LOVELY. HT. (H&S.; Dreer '36.)
 LOVELY LADY. HT. (Asmus '34.)
 L. R. MAY. HT. (Chap. '35.)
 LUBRA. HT. (Fitz.; Haz. '38.)
 LUCIA ZULOAGA. HT. (Dot '32; C-P. '34.)
 Lucie Bertram. LUCY BERTRAM.
 LUCIE MARIE. HT. (A. Dick. '30.)
 LUCILE. R. (M. H. Walsh '11.)
 LUCILE BARKER. HT. (Hicks '22.)
 LUCILE HILL. HT. (J. H. Hill '39.)
 LUCILE RAND. HT. (P-D.; Gauj. '30.)
 LUCKY STAR. HT. (W. L. Armacost; A&R. '36.)
 LUCY. CHT. (A. H. Will. '36.)
 LUCY ASHTON. HSB. (Penz. 1894.)
 LUCY BERTRAM. HSB. (Penz. 1895.)
 Lucie Bertram.
 LUCYLE. HT. (Vestal '33.)
 LUCY NICOLAS. HT. (Mal.; H. Guill. C-P. '35.)
 LUDWIG OPPENHEIMER. HT. (Leen. Br. '32.)
 LUIS BRINAS. HT. (Dot '32; C-P. '34.)
 LULU. HT. (Eas. '19.)
 LUMINATOR. Pol. (J. Smith; Eddie '38.)
 LUMINOUS. Pol. (de R.; J&P. '32.)
 LUM'S DOUBLE WHITE. HT. (Lum; Tot. '30.)
 LUNA. HT. (D. T. Pouls.; Prior '25.)
 Luxembourg. MARIE ADELAIDE.
 LYCORIS. M.
 LYDIA. HT. (Versch.; Dreer, H&S. '33.)
 LYNDIA HURST. HT. (Clark; NRS. Vic. '38.)
 LYON ROSE. HT. (P-D. '07.)
 MABELLE STEARNS. HSet. (Hor.; Ways. '38.)
 MABEL LYNAS. HT. (McGr. '26.)
 MABEL MORRISON. HP. (Broughton 1878.)
 MABEL MORSE. HT. (McGr. '22.)
 MABEL TURNER. HT. (H. Dick. '23.)
 MAB GRIMWADE. HT. (Clark; NRS. Vic. '37.)
 MACBETH. HT. (Bees '21.)
 MADELEINE MONOD. HT. (C. Cham. '39.)
 MADGE PRIOR. Pol. (Prior '34.)
 MADGE TAYLOR. HT. (Clark; Haz. '30.)
 MADGE WHIPP. HT. (Bees '36.)
 MADGE WILDFIRE. HT. (Dobbie '32.)
 MADISON. T. (Brant-Hentz '12.)
 MAGENTA. HT. (M. Leen. '34.)
 MAGNA CHARTA. HP. (W. Paul 1876.)
 MAGNIFIQUE. Pol. (de R.; Slidr. '28.)
Magnolia Rose. DEVONIENSIS and CL. DEVONIENSIS.
 MAHAJA. HT. (Carb. '36.)
 MAHARAJAH. HP. (B. R. Cant '31.)
 MAIDEN'S BLUSH. HALba. (Kew 1797.)
 MAID MARION. R. (M. H. Walsh '09.)
 MAID OF GOLD. CHT. (Raf.; Pt. Stktn. Nurs. '36.)
 MAINZ. HT. (Leen. Br. '30.)
 MAISON PERNET-DUCHER. HT. (P-D.; Gauj. '34.)
 MAJORCA. HT. (Dot '38; C-P. '40 or '41.)

ROSA, continued

MAJOR FRANK HAYES. HT. (Pees '34.)
 MAJOR SHELLEY. HT. (H&S. '37.)
 MALAR-ROS. HT. (Kordes '32.)
 MALEK-ADEL. G.
 MALESHERBES. G. (Vib. 1834.)
 MALVA. Pol. (M. Leen. '35.)
 MALVINA. M. (V. Verd. 1841.)
 MAMA DE MEYER. HT. (Lens '31.)
 MAMAN COCHET. T. (Coch. 1893.)
 MAMAN TURBAT. Pol. (Tur. '11.)
 MAMA PECHTOLD. HT. ('39.)
 MANA BOHMOVA. R. (Bohm '25.)
Manja Bohm.
 MANHATTAN. HT. (Asmus '36.)
Passion Rose.
Manja Bohm. MANA BOHMOVA.
Marcella Balde. SOUV. DE MARCELLE
 BALAGE.
 MARCHIONESS OF LINLITHGOW. HT. (Dobbie '29.)
 MARCHIONESS OF LONDONDERRY. HP. (A. Dick. 1893.)
 MARCHIONESS OF LORNE. HP. (W. Paul 1899.)
 MARCIA STANHOPE. HT. (Lill. '22.)
 MARECHAL DAVOUST. M. (Rob. 1853.)
 MARECHAL FOCH. Pol. (Lev. '18.)
Rei Orleans Rese.
 MARECHAL LYAUTEY. HT. (Croib. '31.)
 MARECHAL NIEL. N. (Pra. 1864.)
 MARGARET ANDERSON. LC. (Thom.; H&S. '31.) *Bloomfield Novelty*.
 MARGARET ANNE BAXTER. HT. (T. Smith '27.)
 MARGARET BELLE HOUSTON. HT. (Vestal '29.)
 MARGARET DICKSON. HP. (A. Dick. 1891.)
 MARGARET DICKSON HAMILL. HT. (A. Dick. '15.)
 MARGARET EGERTON. HT. (Chap. '31.)
 MARGARETE GNAU. HT. (Krause '30.)
 MARGARETE HERBST. Pol. (Herbst & Co. '34.)
 MARGARET ELBOGEN. Pol. (Brada; Bohm '36.)
 MARGARET HORTON. HT. (Hicks '21.)
 MARGARET MCGREDY. HT. (McGr. '27.)
 MARGARET TURNBULL. CHT. (Clark; NRS. of N. S. '31.)
 MARGO KOSTER. Pol. (D. A. Koster '35.)
 MARGOT ASQUITH. HT. (Prince '34.)
 MARGUERITE CHAMBARD. HT. (C. Cham. '28.)
 MARGUERITE GUILLARD. HT. (C. Cham. '15.)
 MARGUERITE HEITZMANN. HT. (Baut. '30.)
 MARGUERITE MOULIN. HT. (H. Moulin; Hamo. '38.)
 MARGY. Pol. (Sauv.; C-P. '36.)
 MARIA DE MELLO. HT. (Ket. '35.)
 MARIA GUARRO. HT. (Dot '35.)
 MARIA LISA. R. (Liebau & Co. '36.)
 MARIANNE. HT. (Krause '33.)
 MARI DOT. HT. (Dot '27.)
 MARIE ADELAIDE. HT. (S&N. '12.)
Luxembourg; Grande Duchesse de Luxembourg.
 MARIE BAUMANN. HP. (Baum. 1863.)
 MARIE-CLAIRE. HT. (A. Meill. '38.)
 MARIE DE BLOIS. M. (M-R. 1852.)

ROSA, continued

MARIE DE BOURGOGNE. M. (M-R. 1853.)
 MARIE GOUCHAULT. R. (Tur. '27.)
 MARIE GUILLOT. T. (Guill. f. 1874.)
 MARIE LAMBERT. T. (E. Lamb. 1886.) *White Hermosa.*
 MARIE LAVIER. HT. (Buat. '35.)
 MARIE LOUISE. D.
 MARIE MAASS. HT. (Maass '28.)
 MARIE PAVIC. Pol. (Aleg. 1888.)
 MARIE-ROSE. Mlt. (F. A. Truffault; Tur. '30.)
 MARIE-ROSE BESSON. HT. (Mal.; A. Meill. '39.)
 MARIETTA SILVA TAROUCA. R. (Originated in Dendrological Gardens of Graf Silva Tarouca at Pruhonice '25.)
 MARIE TUDOR. G.
 MARIE VAN HOUTTE. T. (Duch. 1871.)
 MARION CRAN. HT. (McGr. '27.)
 MARIPOSA. Pol. (Allen '27.)
 MARJORIE FOSTER. CHT. (Burb. '34.)
 MARJORIE PALMER. LC. (Clark; NRS. Vic. '36.)
 MARMION. HT. (Dobbie '34.)
 MARQUISE DE CASTELLANE. HP. (Pernet p. 1869.)
 MARSHALL P. WILDER. HP. (E&B. 1885.)
 MARTHA LAMBERT. Pol. (P. Lamb. '36.)
 MARTHA WASHINGTON.
 MARTHE ANCEY. HT. (A. Schw. '32.)
Mme. Martha Ancey.
 MARVLOUS. HT. (B. R. Cant '37.)
 MARY. HT. (Bent. '31.)
Mary Casant. MARYTJE CAZANT.
 MARY, COUNTESS OF ILCHESTER. HT. (A. Dick. '09.)
 MARY GUTHRIE. HT. (Clark; NRS. Vic. '29.)
 MARY HART. HT. (G. B. Hart '31.)
 MARY HICKS. R. (Hicks '27.)
 MARY LOVETT. LC. (Van F.; Lov. '15.)
 MARY McHUTCHIN. Pol. (B. R. Cant '35.)
 MARY MERRYWEATHER. HT. (Merry. '25.)
 MARY MURRAY. HT. (Prior '30.)
 MARY NISH. HT. (Pac. Rose Co. '28.)
White Radiance.
 MARY PICKFORD. HT. (H&S. '23.)
 MARY RUSSELL. HT. (Clark '40.)
 MARYSA. Pol. (Brada; Bohm '36.)
 MARYTJE CAZANT. Pol. (Van N. '27.)
Mary Casant.
 MARY WALLACE. LC. (Van F.; ARS. '24.)
 MARY WARREN. CHT. (Clark; NRS. of N. S. W. '31.)
 MASARYKOVA JUBILEJNI. HT. (Bohm '31.) *Jubilée de Masaryk; Masaryk's Jubilee; Masaryk Jubileums-Rose.*
 MATADOR. HT. (Van R.; J&P. '35.)
 MATHILDE BATZ. HT. (F-L. '29.)
 MATI BRADOVA. HT. (Brada; Bohm '34.)
 MAUD CUMING. HT. (A. Dick. '23.)
 MAUD E. GLADSTONE. Pol. (Bees '26.)
 MAUNA LOA. HT. (H&S. '37.)
 MAUPERTUIS. M. (R. et M. 1868.)
 MAURICE. HT. (McGr.; H&S. '33.)
 MAURICE BERNARDIN. HP. (Gran. 1861.)

ROSA, continued

MAX GRAF. HRug. (Bowd. '19.)
 MAX HAUPE. HSB. (Kordes '39.)
 MAXIME CORBON. R. (Barb. '18.)
 MAX KRAUSE. HT. (Krause; J&P. '30.)
 MAX VOGEL. HT. (M. Leen. '29.)
 MAY BANKS. T. (Mrs. Banks '38.)
 MAYFAIR. HT. (Bent. '35.)
 MAYLINA. CHT. (Gers. '16.) *Mrs. Charles E. F. Gersdorff.*
 MAYOR BAKER. HT. (Thom. '28.)
 MAYOR CERMAK. HT. (Bohm '32; J&P. '34.)
 MAY ROBINSON. Pol.
 MAY WETTERN. HT. (A. Dick. '28.)
 MCGREY'S CORAL. HT. (McGr. '36.)
 MCGREY'S GEM. HT. (McGr. '33.)
 MCGREY'S IVORY. HT. (McGr. '29.)
Portadown Ivory.
 MCGREY'S ORANGE. HT. (McGr. '36.)
 MCGREY'S PEACH. HT. (McGr. '33.)
 MCGREY'S PINK. HT. (McGr. '36.)
 MCGREY'S PRIDE. HT. (McGr. '36.)
 MCGREY'S SALMON. HT. (McGr.; J&P. '40.)
 MCGREY'S SCARLET. HT. (McGr. '30.)
 MCGREY'S SUNSET. HT. (McGr. '36.)
 MCGREY'S TRIUMPH. HT. (McGr. '34.)
 MCGREY'S WONDER. HT. (McGr. '34.)
 MCGREY'S YELLOW. HT. (McGr. '33.)
 MEG MERRILIES. HSB. (Penz.; Keynes & Co. 1894.)
Melanie Lemaire. HERMOSA.
 MELITA. R. (Eas. '34.)
 MEME BUY. HT. (C. Cham. '35.)
 MEMORY. HT. (B. R. Cant; J&P. '32.)
 MERCEDES. G. (Vib. 1847.)
 MERCEDES GALLART. CHT. (M. Munne; J&P. '32.)
 MERCURIUS. LC. (Hor.; Ways. '40.)
 MERMAID. HBC. (W. Paul '18.)
 MERVEILLE DE LYON. HP. (Pernet p. 1882.)
 MERVEILLE DES ROUGES. Pol. (Dub. '11.)
 MEVROUW A. H. DE BEAUFORT. HT. (Van R. '34.)
 MEVROUW G. A. VAN ROSSEM. HT. (Van R. '26.)
 MEVROUW LALA PHILIPS. HT. (Leen. Br. '31.)
 MEVROUW L. C. VAN GENDT. HT. (Van R. '25.)
 MEVROUW NATHALIE NYPELS. Pol. (M. Leen. '19.) *Nathalie Nypels.*
 MEVROUW VAN STRAATEN VAN NES. HPol. (M. Leen. '32; J&P. '35.)
Permanent Wave in U. S.; Van Nes in England.
 MEVROUW WELMOET VAN HEER. HT. (Buis. '33.)
 MICALEA. G.
 MICURIN. R. (Bohm '36.)
 MIGNON. CECILE BRUNNER.
 MIGNONETTE. Pol. (Guill. 1881.)
 MIKADO. C. (Dobbie '29.)
 MIKULAS ALES. HT. (Bojan '36.)
 MILADY. HT. (Tow.; A. N. Pier. '14.)
 MILANO. R. (Ing. '23.)
 MILDRED CANT. HT. (B. R. Cant '35.)
 MILKMAID. N. (Clark; Brundr. '25.)
 MILKY WAY. R. (M. H. Walsh '00.)
 MILLIE. Pol. (Russ '37.)
 MINISTRE DES FINANCES RASIN. HT. (Bohm '30.) *Minister Rasin.*

ROSA, continued

MINNA. HPol. (Kordes '30.)
 MINNA KORDES. HPol. (Kordes; J&P. '38.) *World's Fair in U. S.*
 MINNEHAHA. R. (M. H. Walsh '05.)
 MINNIE DAWSON. R. (Daw.; E&B.)
 MINNIE FRANCIS. T. (Griff. Br. '05.)
 MINUET. HT. (Thomp. '30.)
 MISS AMELIA GUDE. HT. (Lem. '21.)
 MISS AMERICA. HT. (Nic.; J&P. '38.)
Miss Annie Crawford. ANNIE CRAWFORD.
 MISS AUSTRALIA. HT. (G. Knight '33.)
 MISS C. E. VAN ROSSEM. HT. (Versch. '19.)
 MISS CYNTHIA FORDE. HT. (H. Dick. '09.)
 MISS EDITH CAVELL. Pol. (Meiderwyk; Spek '17.) *Edith Cavell.*
 MISS ENGLAND. HT. (B. R. Cant '36.)
 MISS FLORA MITTEN. LC. (Law. '13.)
 MISS HELYETT. LC. (Fauq. '09.)
 MISS LOLITA ARMOUR. HT. (H&S. '19.)
 MISS MARION MANIFOLD. CHT. (Admsn.; Brundr. '13.)
 MISS MAY MARRIOTT. HT. (T. Robin. '17.)
 MISS MODESTO. HT. (L. L. Brooks; Brooks & Son '34.)
 MISS ROWENA THOM. HT. (H&S. '27.)
 MISS WILLMOTT. HT. (McGr. '17.)
Mlle. Cecile Brunner. CECILE BRUNNER.
 MILE. DE MORLAINCOURT. HT. (Walt.; ADR. '34.)
 MILE. EUGENIE VERDIER. HP. (Guill. f. 1869.)
 MILE. FRANZISKA KRUGER. T. (G. Nab. 1880.)
 MILE. HELENE CAMBIER. HT. (P-D. 1895.) *Helen Gambier.*
 MILE. HENRIETTE MARTIN. HT. (Rey.; Via. '36.)
 MILE. MARIE LOUISE BOURGEOIS. M. (Corb. 1891.)
 MILE. MARTHE CARRON. R. (Merm. '31.)
 MILE. MARTHE MOISSET. HT. (Ducl. '35.)
 MILE. ROSA BONHEUR. M. (Laf. 1852.)
 MILE. SONTAG. G.
 MILE. STELLA MALLERIN. HT. (C. Cham. '26.)
 MME. ABEL CHATENAY. HT. (P-D. 1894.)
 MME. ACHILLE VILLEY. HT. (Colo. '39.)
 MME. A. LABBEY. HP. or G.
 MME. ALBERT BARBIER. HP. (Barb.; Droer '25.)
 MME. ALBERT GILLES. HT. (H. Guill.; Mal. '34.)
 MME. ALEXANDRE DREUX. HT. (S&N. '21.)
 MME. ALFRED CARRIERE. N. (J. Schw. 1879.)
 MME. ALFRED SCHISSELE. HT. (M. Leen. '30.)
 MME. ANDRE GHILLIER. HT. (Rey.; Via. '34.)
 MME. ANTH. KLUIS. Pol. (Kluis; K&K. '24.)
 MME. ANTOINE MONTAGNE. HT. (Rich. '30.)
 MME. A. ROURE. HT. (Lens '32.)
 MME. ARTHAUD. HT. (Mal. '38.)

ROSA, continued

MME. ARTHUR OGER. CB. (Oger 1899.)
 MME. AUGUSTE NONIN. R. (Nonin '14.)
 MME. BERARD. CT. (F. Levet 1870.)
 MME. BERTHE DE FORGE. HT. (C. Cham. '35.)
 MME. BOLLAERT. HT. (C. Cham. '38.)
 MME. Brosse. ALFRED COLOMB.
 MME. BUTTERFLY. HT. (E. G. Hill '18.)
 MME. CAMILLE. T. (Guill. f. 1871.)
 MME. CARNOT. C.N. (M-R. 1889.)
 MME. CAROLINE TESTOUT. HT. (P-D. 1890.)
 MME. CECCALDI. HT. (C. Cham. '38.)
 MME. CHAMOUTON-MURGUE. HT. (C. Cham. '25.)
 MME. CHARLES FREDERIC WORTH. HRug. (A. Schw. 1890.)
 MME. CHARLES HAAS. HT. (Ket. '30.)
 MME. CHARLES MALLERIN. HT. (Mal.; C-P. '39.)
 MME. CLAUDE OLIVIER. HT. (Mal.; A. Meill. '39.)
 MME. COCHET-COCHET. HT. (Mal.; C-P. '34.)
 MME. COUBES. HT. (F. Meill. '38.)
 MME. CROIBIER. HT. (Gauj. '35.)
 MME. D'ARBLAY. HMs.
 MME. DE LA ROCHELAMBERT. M. (Rob. 1851.)
 MME. DESMARS. HT. (Mal. '29; H. Guill. '32.)
 MME. EDMOND LABBE. HT. (Mal. '39.)
 MME. EDOUARD ESTAUNIE. HT. (Buat. '36.)
 MME. EDOUARD HERRIOT. HT. (P-D. '13.) "*Daily Mail*" Rose.
 MME. ELISE VILMORIN. HP. (Leveq. 1864.)
 MME. EMILE DALOZ. HT. (H. Sauv.; J. Sauv., C-P. '34.)
 MME. EMILIE VAN DER GOES. HT. (Versch. '25.)
 MME. ERNEST CHARLES. HT. (Buat. '33.)
 MME. Eugene Marlitt. EUGENE E. MARLITT.
 MME. EUGENE RESAL. C. (P. Guill. 1894.)
 MME. FAURAX-LILLE. HT. (Rey.; Via. '33.)
 MME. Ferdinand Jamin. AMERICAN BEAUTY.
 MME. FERNAND GENTIN. HT. (Mall.; A. Meill. '39.)
 MME. FOJO. HT. (Dot; H. Guill. '37.)
 MME. FRACULY. HT. (Ch. Siret-Pernet '29.)
 MME. FRANCOIS BOLLEY. HT. (Gill. '34.)
 MME. GABRIEL LUIZET. HP. (Liab. 1877.)
 MME. GEORGES BRUANT. HRug. (Bruant 1887.)
 MME. GEORGES PETIT. HT. (Ket. '28.)
 MME. G. HEKKENS. HT. (F-H. '29.)
 MME. GILLET LAFOND. HT. (M. Leen. '30.)
 MME. GREGOIRE STAECHELIN. CHP. (Dot '27.) *Spanish Beauty*.
 MME. HARDY. D. (Hardy 1832.)
 MME. HELENE PARMENTIER. HT. (Sauv. '35.)
 MME. HENRI GRIMM. HT. (Buat. '34.)

ROSA, continued

MME. HENRI GUILLOT. HT. (Mal.; C-P. '38.)
 MME. HENRI LUSTRE. HT. (Buat. '24.)
 MME. HENRI PATE. HT. (P-D.; Gauj. '29.)
 MME. HENRI QUEUILLE. HT. (P-D.; Gauj. '28.)
 MME. HENRI THIEBAUT. HT. (C. Cham. '31.)
 MME. ISAAC PEREIRE. B. (Marg. 1880.)
 MME. JEAN GAUJARD. HT. (Gauj. '37; J&P. '38.)
 MME. JEAN PAQUEL. HP. (Walt.; ADR. '34.)
 MME. JEAN RATY. HT. (Ket. '32.)
 MME. JENNY. R. (Nonin '26.)
 MME. JENNY GILLEMOT. HT. (P-D. '05.)
 MME. J.-M. FRUCTUS. HT. (C. Cham. '35.)
 MME. JOSEPH JULLIEN. HT. (C. Cham. '38.)
 MME. JOSEPH PERRAUD. HT. (Gauj. '34.)
 MME. JULES BOUCHE. HT. (Croib. '11.)
 MME. JULES FONTAINE-LAMARCHE. HT. (S&N. '36.)
 MME. JULES GOCHAULT. Pol. (Tur. '13.)
 MME. JULES GRAVEREAUX. CT. (S&N. '01.)
 MME. JULES GROLEZ. HT. (P. Guill. 1897.)
 MME. JULES GUERIN. HT. (Gauj. '31.)
 MME. JULIEN POTIN. HRug. (Grav.; C-C. '13.)
 MME. Juliette. Name in England for JULIETTE E. VAN BEUNINGEN.
 MME. KÄHN. HT. (Colo. '39.)
 MME. KASTLER. HP. (Walt.; ADR. '34.)
 MME. KLATZ. M.
 MME. LAURETTE MESSIMY. C. (Guill. f. 1887.) *Laurette Messimy*.
 MME. LEON PAIN. HT. (P. Guill. '04.)
 MME. LOMBARD. T. (Lach. 1877.)
 MME. LOUISE TREMEAU. HT. (Mal.; C-P. '31.)
 MME. LOUIS LENS. HT. (Lens; J&P. '32.) *White Briarcliff* in U. S.
 MME. LOUIS LEVEQUE. M. (Leveq. 1898, 1903 or '04.)
 MME. LUCIEN PERRIER. HT. (Gauj. '38.)
 MME. LUCIEN VILLEMENOT. HRug. (L'Hay '03.)
 MME. MARIUS DEVIGNE. HT. (Rey. '30.)
 MME. Martha Ancey. MARTHE ANCEY.
 MME. MASSON. HP. (Masson 1856.)
 MME. MAURICE CAZIN. HT. (A. Schw. '31.)
 MME. MELANIE SOUPERT. HT. (P-D. '06.)
 MME. MICHEL DUFAY. HT. (Sauv. '32.)
 MME. MONSEUR-FONTAINE. HT. (S&N. '31.)
 MME. MOREAU. M. (M-R. 1872.)
 MME. Neumann. HERMOSA.
 MME. NICOLAS AUSSSEL. HT. (P-D.; Gauj. '30.)
 MME. NICOLAS BOUDLER. HT. (Boud. '34.)

ROSA, continued

MME. NOEL. HT. (C. Cham. '39.)
 MME. NOEL LE MIRE. HT. (Sauv. '34.)
 MME. NORBERT LEVAVASSEUR. Pol. (Lev. '03.) *Red Baby Rambler*.
 MME. PAUL BOUJU. HT. (C. Cham. '30.)
 MME. PAUL DURINGE. HT. (C. Cham. '34.)
 MME. PAUL OLLIVARY. HT. (A. Schw. '24.)
 MME. PIERRE FORESTIER. HT. (C. Cham. '33.)
 MME. PIERRE KOECHLIN. HT. (Sauv.; C-P. '35.)
 MME. PIERRE OGER. CB. (Oger; C. Verd. 1878.)
 MME. PLANTIER. Halba. (Plant. 1835.)
 MME. PLUMECOCQ. HT. (Lens '31.)
 MME. RAOUL FAURAN. HT. (Sauv. '34.)
 MME. RAVARY. HT. (P-D. 1899.)
 MME. Raymond Gaujard. Original name of OLYMPIAD.
 MME. RENE LEFEVRE. HT. (Robi. '38.)
 MME. ROBERT FORTIN. HT. (Buat. '35.)
 MME. SAPORTAS. G.
 MME. S. CROZA. HT. (Lap. '35.)
 MME. SEGOND WEBER. HT. (S&N. '08.)
 MME. SOUPERT. M. (M-R. 1851.)
 MME. STEINBACH. HT. (Caron '34.)
 MME. SUZANNE HERVE. HP. (R. Herve; Via. '36.)
 MME. Taha Hussein. HT. (Colo. '39.)
 MME. TROTTIER. HT. (M. Leen. '37.)
 MME. VAN DE VOORDE. HT. (Mal.; C-P. '28.)
 MME. VICTOR BOZZOLA. HT. (Soup. '35.)
 MME. VICTOR LOTTIN. R. (Lot. '21.)
 MME. VICTOR VERDIER. HP. (E. Verd. 1863.)
 MME. VILLATE. HT. (Walt. '36.)
 MME. VIRGILIO PIROLA. HT. (Lens '39.)
 MME. VISSEAUX. HT. (Mal.; C-P. '36.)
 MME. WALTER BAUMANN. HT. (Rey.; Via. '34.)
 MODESTY. HT. (McGr. '16.)
 MOHICAN. HT. (Thomp. '37.)
 MOLLY DARRAGH. HT. (McGr. '30.)
 MOLLY SHARMAN-CRAWFORD. T. (A. Dick. '08.)
 MONARCH. HT. (Dobbie '26.)
 MONS. LOUIS RICARD. HP. (Bout. 1894.)
 MONTE CHRISTO. HP. (Font. 1861.)
 MONTEREY. HT. (Lest. '33.)
 MONT HAMEL. LC. (M. Constantin '37.)
 MONTHYON. G.
 MOON GLOW. LC. (Brownl. '37.)
 MOONLIGHT. Evbl. Semi-Cl. (Pemb. '13.)
 MOORE'S WONDER. (Moore '31.)
 MORNING-GLORY. CHT. (Beckw. '37.)
 MOSELLIED. Semi-Cl. (P. Lamb. '32.)
 MOTHER. HT. (B. R. Cant '39.)
 MOTHER'S DAY. HT. (G. Knight '37.)
 MOUSSELINE. M. (M-R. 1880.)

ROSA, continued

MOUSSEUX ANCIEN. M.
 MOZART. Evbl. Semi-Cl. (P. Lamb.
 '37.)
 MRS. AARON WARD. HT. (P-D. '07.)
 Mrs. A. Hudig. Changed to FLAMING
 JUNE.
 MRS. A. J. ALLEN. HT. (Allen '30.)
 MRS. AMBROSE RICARDO. HT. (McGr.
 '14.)
 MRS. ANTHONY SPALDING. HT.
 (McGr. '34.)
 MRS. ANTHONY WATERER. HRug.
 (Wat. 1898.)
 MRS. A. R. BARRACLOUGH. HT.
 (McGr. '26.)
 MRS. ARTHUR CURTISS JAMES. LC.
 (Brownl.; J&P. '33.) *Golden Climber*.
 MRS. ARTHUR ROBERT WADDELL. HT.
 (P-D. '08.)
 MRS. BEATTY. HT. (B. R. Cant '26.)
 MRS. BECKWITH. HT. (P-D. '22.)
 MRS. BERTRAM J. WALKER. HT.
 (H. Dick. '15.)
 MRS. BLAMIRE YOUNG. HT. (Young
 '32.)
 MRS. B. R. CANT. T. (B. R. Cant '01.)
 MRS. BROWNELL. HT. (Brownl. '42.)
 MRS. CALVIN COOLIDGE. HT. (U. S.
 Cut Fl. Co.; F. R. Pier. '24.)
 MRS. C. E. PRELL. HT. (Fitz.; Haz.
 '38.)
 MRS. CHARLES BELL. HT. (C. J.
 Bell; A. N. Pier. '17.)
 Mrs. Charles E. F. Gersdorff. Changed
 to MAYLINA.
 MRS. CHARLES E. PEARSON. HT.
 (McGr. '13.)
 MRS. CHARLES E. RUSSELL. HT. (A.
 Mont.; Waban '14.) *Pink American
 Beauty*.
 MRS. CHARLES LAMPLOUGH. HT.
 (McGr. '20.)
 MRS. CHARLES TENNANT. HT. (F.
 Cant '36.)
 MRS. CLAUDE AVELING. HT. (Bees
 '29.)
 MRS. COURTNEY PAGE. HT. (McGr.
 '22.)
 MRS. C. W. EDWARDS. HT. (McGr.
 '24.)
 MRS. C. W. THOMPSON. R. (U. S.
 Dept. Agric.; S&H. '20.)
 MRS. DAVID MCKEE. HT. (A. Dick.
 '04.)
 Mrs. De Graw. CHAMPION OF THE
 WORLD.
 MRS. DUDLEY CROSS. T. (W. Paul
 '07.)
 MRS. DUDLEY FULTON. HPol. (Thom.;
 Arm. Nurs. '31.)
 MRS. DUNLOP BEST. HT. (Hicks '16.)
Cleveland II.
 MRS. EDWARD LAXTON. HT. (Lax.
 '35.)
 MRS. E. J. MANNERS. HT. (Burb.
 '38.)
 MRS. E. M. GIBSON. HT. (Clark '40.)
 MRS. ERSKINE PEMROKE THOM. HT.
 (H&S. '26.)
 MRS. E. WOOD. HT. (McGr. '34.)
 MRS. F. J. JACKSON. HT. (Le G. '33.)
 MRS. FOLEY-HOBBS. T. (A. Dick.
 '10.)
 MRS. FRANCIS KING. HT. (Nic.; J&P.
 '36.)
 MRS. FRANKLIN DENNISON. HT.
 (McGr. '15.)

ROSA, continued

MRS. FRANKLIN D. ROOSEVELT. HT.
 (T&S. '33.)
 MRS. FRANK SCHRAMM. HT. (Schr. '34.)
 MRS. FRANK VERDON. HT. (Bees '35.)
 MRS. FRED L. LAINSON. HT. (Scit.;
 Lain. '34.)
 MRS. F. R. PIERSON. HT. (F. R.
 Pier. '26.)
 MRS. F. W. FLIGHT. LC. (Flight;
 Cutb. '05.)
 MRS. GEORGE B. EASLEA. HT. (Eas.
 '39.)
 MRS. GEORGE C. THOMAS. Evbl.
 Semi-Cl. (Thom.; B&A. '25.)
 MRS. GEORGE GEARY. HT. (Burb.
 '29.)
 MRS. GEORGE MARRIOTT. HT.
 (McGr. '18.)
 MRS. GEORGE SHAWYER. HT. (L&S.
 '11.)
 MRS. GEORGIA CHOBE. HT. (H&S.
 '37.)
 MRS. G. M. SMITH. HT. (Bees '35.)
 MRS. HAROLD ALSTON. CHT. (Clark
 '40.)
 MRS. HAROLD BIBBY. HT. (Bees '36.)
 MRS. HAROLD BROOKES. HT. (Clark;
 NRS. Vic. '31.)
 MRS. HENRI DAENDELS. HT. (Buis.
 '31.)
 MRS. HENRY BOWLES. HT. (Chap.
 '21.)
 MRS. HENRY MORSE. HT. (McGr.
 '19.)
 MRS. HENRY WINNETT. HT. (Dunl.
 '17.)
 MRS. HERBERT CARTER. HT. (F.
 Cant '34.)
 MRS. HERBERT HOOVER. HT. (Cod.
 '28.)
 MRS. HERBERT NASH. HT. (Chap.
 '25.)
 MRS. HERBERT STEVENS. HT. (McGr.
 '10.)
 MRS. H. G. JOHNSTONE. HT. (Bees
 '30.)
 MRS. H. R. DARLINGTON. HT.
 (McGr. '19.)
 MRS. HUGH DETTMANN. CHT. (Clark;
 NRS. Vic. '30.)
 MRS. JAMES GARNER. HT. (F. Cant
 '31.)
 MRS. JAMES SHEARER. HT. (W. Ferg.
 '23.)
 MRS. J. D. EISELE. HT. (H&S. '33.)
 MRS. J. D. RUSSELL. HT. (Bees '30.)
 MRS. JENNIE DEVERMAN. HT. (Dev.
 '33.)
 MRS. J. F. REDLY. HP.
 MRS. J. J. HEDLEY-WILLIS. HT.
 (Bees '29.)
 MRS. JOHN BELL. HT. (J. Bell;
 Dobbie '28.)
 MRS. JOHN LAING. HP. (Benn. 1887.)
 MRS. JOSEPH H. WELCH. HT. (McGr.
 '11.)
 MRS. J. T. MCINTOSH. HT. (McI.;
 Brundr. '35.)
 MRS. L. B. CODDINGTON. HT. (Cod.
 '31.)
 MRS. LOVELL SWISHER. HT. (H&S.
 '26.)
 MRS. MABEL V. SOCHA. HT. (H&S.
 '35.)
 MRS. MACKELLAR. HT. (A. Dick. '15.)
 MRS. M. H. WALSH. R. (M. H.
 Walsh '13.)

ROSA, continued

MRS. MINA LINDELL. (N. E. Han.
 '27.)
 MRS. MYLES KENNEDY. T. (A.
 Dick. '06.)
 MRS. NORMAN WATSON. CHT.
 (Clark; Geelong H. S. '30.)
 MRS. NORRIS M. AGNEW. HT. (Bees
 '34.)
 MRS. OAKLEY FISHER. HT. (B. R.
 Cant '21.)
 MRS. OLIVER AMES. HT. (Versch.;
 Dreer '41.)
 MRS. OLIVE SACKETT. HPol. (W&E.;
 Spath '31.)
 MRS. OSWALD LEWIS. HT. (F. Cant
 '36.)
 MRS. OSWALD SMEATON. HT. (Eas.
 '32.)
 MRS. PAUL GOUDIE. HT. (McGr. '32.)
Formerly Shining Sun.
 MRS. PAUL J. HOWARD. CHT. (H&S.
 '36.)
 MRS. PAUL M. PIERSON. HT. (Brclf.
 '30.)
 MRS. PERCY V. PENNYBACKER. HT.
 (Vestal '29.)
 MRS. PHILIP RUSSELL. HT. (Clark;
 Hack. '27.)
 MRS. PIERRE S. DU PONT. HT. (Mal;
 C-P. '29.)
 MRS. RAMON DE ESCOFET. HT.
 (Eas. '19.)
 MRS. REDFORD. HT. (McGr. '19.)
 MRS. R. G. SHARMAN-CRAWFORD. HP.
 (A. Dick. 1894.)
 MRS. R. M. FINCH. Pol. (Finch '23.)
 MRS. ROBERT BACON. HT. (Bert. '34.)
 MRS. ROY GREEN. HT. (Clark '40.)
 MRS. RUSSELL GRIMWADE. HG.
 (Grimwade '38.)
 MRS. SAM MCGREDY. HT. (McGr. '29.)
 MRS. S. K. RINDGE. HT. (H&S. '19.)
 MRS. S. PATON. HT. (McGr. '28.)
 MRS. T. B. DOXFORD. HT. (A. Dick.
 '32.)
 MRS. THEONVILLE VAN BERKEL. HT.
 (Buis. '35.)
 MRS. TOM WHITEHEAD. HT. (T. M.
 Whitehead; Beckw. '38.)
 MRS. TRESHAM GILBEY. HT. (Chap.
 '23.)
 MRS. U. M. ROSE. HT. (Vestal '31.)
 MRS. VAN BERESTEYN-FROWEIN. HT.
 (Buis. '35.)
 MRS. VANDENBERGH. HT. (Buis. '38.)
 MRS. VERSCHUREN. HT. (Versch.;
 Dreer '37.) *R. M. S. Queen Mary* in
 U.S.
 MRS. WAKEFIELD CHRISTIE-MILLER.
 HT. (McGr. '09.)
 MRS. WALTER BRACE. HT. (Beckw.
 '39.)
 MRS. WARREN E. LENON. HT. (E. G.
 Hill; Vestal '24.)
 MRS. WEMYSS QUIN. HT. (A. Dick.
 '14.)
 MRS. W. E. NICKERSON. HT. (McGr.;
 H&S., Dreer '27.)
 MRS. W. H. CUTBUSH. Pol. (Lev. '07.)
 MRS. WILLIAM C. EGAN. HT. (H&S.
 '22.)
 MRS. WILLIAM SPROTT. HT. (McGr.
 '38.)
 MRS. W. J. GRANT. HT. (A. Dick.
 1895.) *Belle Siebrecht*.
 MRS. WM. G. KONING. Pol. (K&K.
 '17.)

ROSA, continued

M. S. HERSHEY. HT. (Cod. '40.)
 MURIEL. HT. (Arch. '29.)
 MUR-RAY. HT. (Mur. '36.)
 MURRAY HILL. HT. (Cod. '39.)
 MUSSETTE. HPol. (Tant. '36.)
 MUTTER BRADA. HT. (Brada '34.)
 NAARDEN RED. HT. (Van R. '32.)
 NAIR. Evbl. Semi-Cl. (C. Cham. '36.)
 NANCY. HT. (W. Ferg. '30.)
 Nancy. HT. (Mal.; H. Guill. '34.)
 NANCY HAYWARD. HG. (Clark; NRS. Vic. '37.)
 NANCY WILSON. HT. (Clark '40.)
 NANJEMOY. CHT. (Cross '37.)
 NAPOLEON. G. (Hardy 1846.)
 NARCISSE DE SALVANDY. G. (Van H. 1843.)
 NATALIE BOTTNER. HT. (Bott. '09.)
 Nathalie Nypels. MEVROUW NATHALIE NYPELS.
 NATIONAL EMBLEM. HT. (McGr. '15.)
 NATIONAL FLOWER GUILD. HT. (Mal. '27; C-P. '30.)
 NEALA. G. (Vib. 1822.)
 NEIGE D'AVRIL. R. (Robi. '08.)
 NEIGE PARFUM. HT. (Mal.; A. Meill. '39.)
 Nelkenrose. F. J. GROOTENDORST.
 NELLIE E. HILLOCK. HT. (Hillk. '34.)
 NEMESIS. C. (Bizard 1836.)
 Nemo. HRug. Probably AMELIE GRAVEREAUX.
 NEON. HT. (Nic.; Beckw. '36.)
 NERON. G. (Laf. 1841.)
 NESTOR. G.
 NESTOR BOLDERDIJK. HT. (M. Leen. '38.)
 NEVADA. Shrub. (Dot '27.)
 NEVILLE CHAMBERLAIN. HT. (Lens '39; J&P. '40.)
 NEW CENTURY. HRug. (Van F.; C&J. '00.)
 NEW DAWN. LC. (Som.; Dreer '30.)
Everblooming Dr. W. Van Fleet.
 NEW HAVEN QUEEN. HT. (Grillo '39.)
 NEW MOONLIGHT. HT. (W. M. Elmer; Elmer's Nurs. '35.)
 NICOLE. HT. (Gauj.; C-P. '31.)
 NIGGER BOY. HT. (G. Knight '33.)
 NIGHT. HT. (McGr. '21.) Formerly *Lady Sackville.*
 NIGRETTE. HT. (Krause; C-P. '34.)
 NILSSON GUY. HPol. (M. Leen. '30.)
 NINON VALLIN. HT. (Gauj. '36.)
 NIPHETOS. T. (Bougers 1843.)
 NIPPY. HT. (B. R. Cant '32.)
 NOELLA NABONNAND. CT. (Nab. '01.)
 NOKOMIS. R. (M. H. Walsh '18.)
 NONA. HT. (Eas. '24.)
 NONIN. HT. (Mal. '38.)
 NORA CUNNINGHAM. CHT. (Clark; Hack. '20.)
 NORFOLK HARMONY. HT. (Le G. '40.)
 NORMAN. HT. (A. Dick. '34.)
 NORMANDIE. R. (Nonin '29.)
 NORMAN LAMBERT. HT. (McGr. '36.)
 NORMAN ROGERS. HT. (Chap. '23.)
 NOTTINGHAM. HT. (R. Robin.; Wheat. '38.)
 NOUVEAU VULCAIN. G.
 NOUVELLE PIVOINE. G.
 NOUVELLE TRANSPARENTE. G. (Miel. 1835.)
 NOVA ZEMBLA. HRug. (Mees '07.)
 NUBIAN. CHP. (B&A. '37.)

ROSA, continued

NUITS D'YOUNG. M. (Laf. 1852.)
 NUMA FAY. HT. (A. Richard; A. Meill. '38.)
 NUNTIVS PACELLI. HT. (Leen. Br. '27.)
 NUNTIVS SCHIOPPA. HT. (Leen. Br. '31.)
 NURIA DE RECOLONA. HP. (Dot '33.)
 NUR MAHAL. HMs. (Pemb. '23.)
 NUTZWEDEL. HPol. (K. Schmidt; Kordes '37.)
 NYPELS PERFECTION. Pol. (M. Leen. '30.)
 OAKINGTON RUBY. H. chinensis minima. (Bloom '33.)
 OAKLEY. HT. (Fairh. '37.)
 OAKMONT. HP. (May 1893.)
 OBERBURGERMEISTER DR. KULB. HT. (K. Nauheimer '31.)
 OBERHOFGARTNER A. SINGER. HP. (P. Lamb. '04.)
 OBERLEUTNANT IMMELMANN. HT. (W. Henniger '36.)
 OCTAVIE. G.
 ODINE. HT. (Ketten '37.)
 OILLET. Cent. (Dup. 1800.)
 OILLET FLAMAND. G. (Vib. 1845.)
 OILLET PARFAIT. G. (Fou. 1841.)
 OLD BLACK. M.
 OLD BLUSH. C. (Parsons 1796.)
Common Monthly.
 OLD CRIMSON CHINA. C. (1789.)
 OLD GLORY. HT. (Hau. '30.)
 OLD GOLD. HT. (McGr. '13.)
Old Pink Moss. COMMUNIS.
 OLIVE COOK. HT. (F. Cant '34.)
 OLIVER MEE. HT. (S. Dick. '27.)
 OLYMPIA. HT. (Tant. '36.)
 OLYMPIAD. HT. (P-D.; Gauj. '31.)
 American name for *Mme. Raymond Gaujard.*
 OMBREE PARFAITE. G. (Vib. 1823.)
 ONDINE. HT. (Ket. '36.)
 OPAL. American name for *Lise Palais.*
 OPAL OF ARZ. HT. (Brownl. '38.)
 OPHELIA. HT. (W. Paul '12.)
 OPHIRIE. CN. (Goubault 1841.)
 OPORTO. HT. (Allen '30.)
 ORANGE CHEER. Pol. (Letts '37.)
 ORANGE GLOW. HT. (M. Leen. '36.)
 ORANGE GLOW. Pol. (Versch.; Dreer '36.)
 ORANGE KING. Pol. (Cutb. '22.)
 ORANGE NASSAU. HT. (Versch.; Dreer '41.)
 ORANGE PERFECTION. Pol. (Spek '27.)
 ORANGE RAPTURE. HT. (K. Schmidt; Kordes '35.)
 ORANGE SCHOON. HT. (Lens '38.)
 ORANGE TRIUMPH. Pol. (Kordes; Dreer '37.)
 ORATAM. HD. (Jac.; B&A. '39.)
 ORIOLE. R. (P. Lamb. '12.)
 ORLEANS IMPROVED. Pol. (Norf. '31.)
 ORLEANS ROSE. Pol. (Lev. '09.)
 OSKAR CORDEL. HP. (P. Lamb. 1898.)
 OSWALD SIEPER. HT. (Krause '32; C-P. '33.)
 OTTO KRAUSS. HT. (C. Weig. '31.)
 OUR ANNIE. HT. (Letts '37.)
 OXFORD. HT. (Prince '30.)
 PADRE. HT. (B. R. Cant '21.)
 PAINTED LADY. HT. (F. B. Ward '31.)
 PALACKY. HT. (Bohm '36.)
 PAMATNIK KOMENSKEHO. LC. (Bojan; Bohm '36.)

ROSA, continued

PAMATNIK KRALE JIRIHO. HT. (Bohm '36.) *King George's Memorial.*
 PANACHEE D'ANGERS. D. (M-R. 1879.)
Panachee Double. LA RUBANEE.
 PAPA GONTIER. T. (Nab. 1882.)
 PAPA GOUCHAULT. R. (Tur. '22.)
 PAPA KLEIN. HT. (Kat. '34.)
 PAPA ROUILLARD. R. (Tur. '23.)
 PARADISE. R. (M. H. Walsh '08.)
 PARIS. Pol. (deR. '29.)
 PARKFEUER. Hft. (P. Lamb. '08.)
 PARKZIERDE. B. (P. Lamb. '09.)
Passion Rose. MANHATTAN.
 PASSPORT. CHT. (Clark '40.)
 PATIENCE. HT. (McGr. '27.)
 PATRICIA. HT. (Chap. '32.)
 PATRICK ANDERSON. HT. (McGr. '38; J&P. '40.)
 PATSY. HT. (H. Dick.; Morse '30.)
 PAUL BOUCLAIVILLE. HT. (Buat. '30.)
 PAUL BUATOIS. CHT. (Buat. '31.)
 PAUL DAUVESE. R. (Barb. '33.)
 PAUL DELEPINE. Pol. (Dele.; P-C. '33.)
 PAUL DUVIVIER. HT. (Lap. '32.)
 PAULETTE. Pol. (Buat. '34.)
 PAUL GRAMPEL. Pol. (Kersbergen '30.)
 PAUL LUCCHINI. HT. (Buat. '31.)
 PAUL NEYRON. HP. (A. Levat 1869.)
 PAUL NOEL. LC. (Tanne '13.)
 PAUL'S CARMINE PILLAR. CHT. (Paul 1895.) *Carmine Pillar.*
 PAUL'S LEMON PILLAR. CHT. (Paul '15.)
 PAUL'S SCARLET CLIMBER. LC. (W. Paul '16.)
 PAUL TRANSON. LC. (Barb. '00.)
 PAX. Evbl. Semi-Cl. (Pemb. '18.)
 PAX AMANDA. HBlanda. (N. E. Han. '38.)
 PAX APOLLO. HBlanda. (N. E. Han. '38.)
 PAX IOLA. HBlanda. (N. E. Han. '38.)
 PAX LABOR. HT. (C. Cham. '18.)
 PAZ VILA. HT. (M. Munne '31.)
 PEACH BLOSSOM. Wich.-Pol. (Chap. '32.)
 PEACHBLOW. HT. (Cod. '37.)
 PEACHES AND CREAM. HT. (H&S.; Dreer '36.)
 PEARL. HT. (Bent. '33.)
 PEARL S. BUCK. HT. (Kordes; J&P. '40.)
 PEDRALBES. HT. (Nad. '34; J&P. '35.)
 PEDRO VEYRAT. HT. (Dot '32.)
 PEERLESS. HT. (J. H. Hill '35.)
 PEGGY. HT. (Bees '34.)
 PEGGY ANN LANDON. LC. (Brownl. '38.)
 PELISSON. M. (Vib. 1848.)
 PEMBRIDGE. HT. (E. Stevens '34.)
 PENELOPE. HMs. (Pemb. '24.)
 PENNSYLVANIA. HT. (Neu. '34.)
 PEON. H. chinensis minima. (de V.; C-P. '35.) *Tom Thumb* in U. S.
 PEONY OF FRAGRANCE. HP. (Fah. '33.)
 PEPITA. G. (Moreau f.)
 PERCY IZZARD. HT. (H. Rqbin.; Wheat. '36.)
 PERFECTION. Pol. (Prior '32.)
 PERFUME. HT. (Marr.; Beckw. '29.)
 PERGOLESE. (R. et M. 1860.)
 PERLE D'OR. Pol. (Ramb.; Dub. 1884.) *Yellow Cecile Brunner.*

ROSA, continued

- PERLE DES JARDINS. T. (F. Levett 1874.)
Perle des Panachees. LA RUBANEE.
Permanent Wave. American name for MEYER VAN STRAATEN VAN NES.
 PERPETUAL WHITE. M. (Laf.) *Quatre Saisons Blanc*.
 PERSIAN YELLOW. Hft. (Brought to England from Persia by Sir Henry Willock 1837.)
 PERSUE DE GOSSART. Cent.
 PETER PAN. HT. (Wheat. '29.)
Peter Pan. HT. (G. Knight '35.)
 PETER ROSEGER. Evbl. Semi-Cl. (P. Lamb. '14.)
 PETITE DE HOLLANDE. Cent.
 PETITE LOUISE. R.
 PETITE ORLEANAISE. Cent.
 PETIT JEAN. HT. (Vestal '26.)
 PHAENOMEN. HT. (Chot.; Bohm '34.) *Phenomenon*.
 PHARISAE. HT. (W. Hin. '03.)
 PHENICE. G. (Robt. 1843.)
 PHILIBERT BOUTIGNY. HP. (Bout.)
 PHOEBUS. HP. (1837.)
 PHYLLIS. Pol. (Merry. '08.)
 PHYLLIS BIDE. R. (Bide '23.)
 PHYLLIS BURDEN. HT. (B. R. Cant '35.)
 PHYLLIS GOLD. (G. H. Robinson; Wheat. '35.)
 P CCANNY. HT. (Lamm.; Arm. Nurs. '41.)
 PICCIOLA INA. Pol. (Aic. '37)
 PICTURE. HT. (McGr. '32.)
 PIERRE AGU TANT. HT. (Gauj. '38.)
 PIERRE CORMIER. Pol. (Tur. '26.)
 PIERRE NOTTING. HP. (Port. 1863.)
 PIERRETTE. HT. (Tant. '31.)
 PIKE'S PEAK. Shrub. (N. C. Gunter; B&A. '40.)
 PILARIN VILELLA. HT. (Dot '36.)
 PILGRIM. HT. (Mont. Co.; A. N. Pier. '20.)
Pink American Beauty. MRS. CHARLES E. RUSSELL.
 PINK CHARM. HPol. (Kordes; Dreer '38.)
Pink Cherokee. ANEMONE.
 PINK CLUSTER. HT. (Morse '38.)
 PINK DAWN. HT. (H&S.; Dreer '35.)
 PINK DELIGHT. Pol. (Lax. '22.)
 PINK GOLDEN DAWN. HT. (Bost. '38.)
 PINK GROOTENDORST. HRug. (F. J. Groot. '23.)
 PINK GRUSS AN AACHEN. HPol. (K&K. '29.)
 PINK JEWEL. HPol. (Kordes; Dreer '40.)
 PINK LAFAYETTE. HPol. (Grif. '25.)
Pink Ophelia. JOHN C. M. MENSING.
 PINK PEARL. HT. (M. Leen. '24.)
 PINK PET. C. (Lill. '28.)
 PINK PRINCESS. HT. (Brownl. '39.)
 PINK PROFUSION. HSet. (Hor.; Ways. '38.)
 PINK PROSPERITY. HMs. (Bent. '31.)
 PINSON. LC. (Barb. '09.)
 PITTSBURGH. HP. (Schoe.; B&A. '29.)
 PIUS XI. HT. (M. Leen. '25.)
 PIXIE. H. chinensis minima. (de V.; C-P. '40.)
 PLATO. Spn.
 PLUKOVNIK SVEC. HT. (Bohm '35.) *Colonel Svec*.
 PILZEN. HT. (Bohm '30.) *Stadt Pilsen; City of Pilsen*.

ROSA, continued

- POEMA. R. (Brada; Bohm '33.)
 POINSETTIA. HT. (H&S.; Dreer '38.)
 POLAR BEAR. HP. (Nic.; J&P. '34.)
 POLAR'S. LC. (Hor.; Ways. '39.)
 POLLY. HT. (Beckw. '27.)
 POMPON. Cent.
 Pompon. G. (Joly 1835.)
 Pompon. G. (R. et M. 1858.)
 Pompon Ancien. POMPON DE PARIS.
 POMPON DE BOURGOGNE. Cent.
 POMPON DE PARIS. H. chinensis minima. (1839.) *Pompon Ancien*.
 PUNCTUEE. M. (Laf. 1846.)
 POPPY. HT. (Arch. '39.)
 PORTADOWN. HT. (McGr. '28.)
 PORTADOWN BEDDER. HT. (McGr. '29.)
 PORTADOWN FRAGRANCE. HT. (McGr. '31.)
 PORTADOWN GLORY. HT. (McGr. '32.)
Portadown Ivory. MCGREDY'S IVORY.
 PORTADOWN SALLY. HT. (McGr. '31.)
 PORTO. HT. (Mal. '34.)
 POULSEN'S COPPER. HPol. (S. Pouls.; D. T. Pouls. '40.)
 POULSEN'S PINK. HPol. (S. Pouls.; D. T. Pouls. '39.)
 POULSEN'S SCARLET. HPol. (D. T. Pouls. '41; C-P.)
 POULSEN'S YELLOW. HPol. (S. Pouls. '38; C-P. '39.)
 POURPRE DU LUXEMBOURG. M. (Hardy 1848.)
Prairie Belle. QUEEN OF THE PRAIRIES.
 PRASIDENT HINDENBURG. Pol. (C. Bom; P. Lamb. '27.)
 PRECOCE. M. (Vib. 1843.)
 PREMIER. HT. (E. G. Hill '18.)
 PREMIER SUPREME. HT. (Zieg. '27.)
 PRESIDENT BOONE. HT. (H&S. '35.)
 PRESIDENT BOUCHE. HT. (P-D. '17.)
 PRESIDENT BRIAND. HP. (Mal.; C-P. '29.)
 PRESIDENT CHARLES HAIN. HT. (Rey. '29; J&P. '32.) *Amelia Earhart* in U. S.
 PRESIDENT COCHET-COCHET. HT. (Mal. '37.)
 PRESIDENT DE SEZE. G. (Mme. Hebert.)
 PRESIDENT DUHEIM. Pol. (Rey. '30.)
 PRESIDENT DUTAILLY. G. (Dub. 1888.)
 PRESIDENTE CARMONA. HT. (da Silva '37.)
 PRESIDENT FERIER. HT. (Gauj. '38.)
 PRESIDENT FRANKLIN D. ROOSEVELT. HT. (T&S.; Reyn. '33.)
 PRESIDENT HERBERT HOOVER. HT. (Cod.; Tot. '30.)
 PRESIDENT JAC. SMITS. HT. (Versch.; Dreer '28.)
 PRESIDENT MACIA. HT. (M. Leen. '33.)
 PRESIDENT MOREL JOURNAL. HT. (C. Cham. '34.)
 PRESIDENT PAULMIER. Pol. (Tur. 32)
 PRESIDENT PLUMECOCQ. HT. (Gauj. C-P. '31.) *Director Plumecock*.
 PRESIDENT VAN OORT. HT. (Lens '34.)
 PRESIDENT W. H. TAFT. HT. (McC. '08.)
 PRIDE OF NEW CASTLE. HT. (E. G. Hill; Hel. '30.)
 PRIDE OF REIGATE. HP. (J. Brown 1884.)
 PRIDE OF WALTHAM. HP. (W. Paul 1881.)

ROSA, continued

- PRIMAVERA. HT. (Aic.; Robi. '36.)
 PRIMEVERE. LC. (Barb. '29; Dreer.)
Primrose in U. S.
 PRINCE BERNHARD. HT. (Van R. '37; J&P. '40.)
 PRINCE CAMILLE DE ROHAN. HP. (E. Verd. 1861.) *La Rosiere*.
 PRINCE CHARLIE. HT. (Dobbie '32.)
 PRINCE DE BULGARIE. HT. (P-D. '01.)
Prince Eugene. EUGENE DE BEAUHARNAIS.
 PRINCE FELIX DE LUXEMBOURG. HT. (Ket. '30.)
 PRINCESSE ADELAIDE. M. (Laf. 1845.)
 PRINCESSE AMELEE DE BROGLIE. HT. (Mal. '36.)
 PRINCESSE DE BEARN. HP. (Leveq. 1885.)
 PRINCESS ELIZABETH OF GREECE. HT. (Chap. '26.)
 PRINCESS MARGARET ROSE. HT. (B. R. Cant '33.)
 PRINCESS MARINA. HT. (H. Robin.; Wheat. '37.)
 PRINCESS ROYAL. HT. (A. Dick. '35.)
Princess van Orange. American name for PRINSES VAN ORANJE.
 PRINCIPE DI NAPOLI. HT. (Aic. '37.)
 PRINSES BEATRIX. HT. (Buis.; Morse '40.)
 PRINSES JULIANA. HT. (M. Leen. '18.)
 PRINSES VAN ORANJE. Mlt. (de R.; J&P. '35.) *Princes van Orange* in U. S.
 PRINS HAMLET. HT. (Mohr '27.)
 PRINZ MAX ZU SCHAUMBURG. HT. (Schaumburg-Lippe '34.)
 PRISCILLA. HT. (Mont. Co.; A. N. Pier. '22.)
 PRODANA NEVESTA. Shrub. (Brada; Bohm '34.)
 PROF. BENTO CARQUEJA. HT. (da Silva '36.)
 PROF. C. S. SARGENT. LC. (H. Br. & T. Co. '03.)
 PROFESSEUR BERARD. HT. (Lap. '30.)
 PROFESSEUR DEAUX. HT. (P-D.; Gauj. '35.)
 PROFESSEUR EMILE PERROT. D. (Brought from Persia by Prof. Perrot; Tur. '31.)
 PROFESSOR IBRAHIM. HMacrantha. (Krause '37.)
 PROFUSION. HT. (A. Dick. '39.)
 PROLIFERA OF REDOUTE. Cent.
 PROMISE. CHT. (F. Cant '29.) *Chin Chin*.
 PROSPERITY. HMs. (Pemb. '19.)
 PROSPER LAUGIER. HP. (E. Verd. 1883.)
 PROVENCE ROSE. R. centifolia.
 PRUDENCE. CHT. (Fitz.; Haz. '38.)
 PURITY. LC. (H. Br. & T. Co. '17.)
 PURPLE BENGAL C.
 PYTHAGORAS. Spn.
Quatre Saisons Blanc. PERPETUAL WHITE.
 Queen Astrid. KONINGIN ASTRID.
 QUEEN DOROTHY BELL. HT. (Stell; Stell Nurs. '40.)
 QUEEN FRANCES CONNALLY. HT. (Stell; Stell Nurs. '39.)
 QUEEN GERTRUDE ANNE WINDSOR. HT. (Dixie '36.)
 QUEEN LOUISE BOREN. HT. (Nic.; Dixie '35.)

ROSA, continued

QUEEN MAB. C. (W. Paul 1896.)
 QUEEN MARGARET HUNT. HT. (Nic.; Dixie '36.)
 QUEEN MARIE OF JUGOSLAVIA. HT. (Hicks '35.)
 QUEEN OF BATH. HT. (Bees '31.)
Queen of Beauty and Fragrance. SOUV. DE LA MALMAISON.
 QUEEN OF FRAGRANCE. HT. (W. Paul '15.)
 QUEEN OF HEARTS. CHT. (Clark; NRS. Vic. '20.)
 QUEEN OF THE MUSKS. HMs. (W. Paul '13.)
 QUEEN OF THE PRAIRIES. HSet. (Feast 1843.) *Beauty of the Prairies; Prairie Belle.*
 QUEENSLAND BEAUTY. HT. (A&W. '34.)
 QUEENS SCARLET. C. (Hallock & Thorpe 1880.) *Red Hermosa.*
 RACHEL. HT. (Pemb. '29.)
 RADIANCE. HT. (J. Cook; P. Hend. '08.)
 RADIANT BEAUTY. HT. (Clev. Cut-Fl. Co. '34.)
 RADIO. HT. (Dot; C-P. '37.)
 RAFAELA DE PENA. Pol. (Dot '38.)
 RAFFEL'S PRIDE. HT. (Raf.; Pt. Stktn. Nurs. '37.)
Ragged Robin. GLOIRE DES ROSOMANES.
 RAMONA. R. anemonoides. (Dietrich & Turner '13.) *Red Cherokee.*
 RAMON BACH. HT. (Dot; C-P. '38.)
 RAPHAEL. M.
 RAPTURE. HT. (T&S.; Rowayton Greenhouse Inc. '26.)
 RAUBRITTER. HMacrantha. (Kordes '36.)
 RAYMOND PRIVAT. Pol. (B. Privat '35.)
 REBECCA. HT. (Pemb.; Ben. '30.)
 RECUERDO DE DOCTOR FERRARI. HT. (M. Munne '35.)
 RECUERDO DE FELIO CAMPRUBI. HT. (Nad. '31.)
 RED ADMIRAL. HPol. (Arch. '40.)
Red Baby Rambler. MME. NORBERT LEVAVASSEUR.
 RED BETTER TIMES. HT. (Asmus '37.)
 RED BOY. HT. (N. J. Han.; B&A. '39.)
Red Cherokee. RAMONA.
 RED COLUMBIA. HT. (J. H. Hill '20.)
 RED DAMASK. G. (Turn. 1551.)
Apothecaries' Rose.
Red Dorothy Perkins. EXCELSA.
Red Druschki. RUHM VON STEINFURTH.
 RED ECHO. Pol. (K&K.; J&P. '32.)
 RED EXPLORER. Mlt. (Pen. '28.)
 RED FINCH. Pol. (Stiel. '37.)
Red Frau Karl Druschki. DRUSCHKI RUBRA.
 RED GUARD. HT. (Versch. '35.)
Red Hermosa. QUEENS SCARLET.
 RED HOOVER. (Lens '37.)
 REDIPUGLIA. HT. (Ing. '33.)
Red La France. DUCHESS OF ALBANY.
 RED-LETTER DAY. HT. (A. Dick. '14.)
Red Maman Cochet. BALDUIN; NILES COCHET.
 RED MOSS. M.
 Red Moss. M. (Laf. 1863.) HENRI MARTIN.

ROSA, continued

Red Orleans Rose. MARECHAL FOCH.
 RED PHARISAER. HT. (W. Hin. '27.)
 RED PREMIER. HT. (Scott '24.)
 RED PROVERGE. Cent.
 RED RADIANCE. HT. (Gude '16.)
Red Riding-Hood. RODHATTE.
 RED ROSE MARIE. HT. (Mor. '38.)
 RED STAR. HT. (Versch. '18.)
 RED TALISMAN. HT. (Aml. Br. '31.)
 RED TAUSENDSCHON. R. (Walt. '31.)
 RED VELVET. HPol. (Kordes; Dreer '40.)
 REFUGENCE. HSb. (W. Paul '09.)
 REGINA. R. (M. H. Walsh '16.)
 REGINA ELENA. HT. (Grillo '38.)
 REICHSPRASIDENT VON HINDENBURG. HT. (P. Lamb. '33.)
 REINE ASTRID. HT. (Gauj. '38.)
 REINE BLANCHE. M. (R. et M. 1858.)
 REINE DES AMATEURS. G. (Mme. Hebert.)
Reine des Neiges. FRAU KARL DRUSCHKI.
 REINE D'ESPAGNE. HP. (Font. 1861.)
 REINE DES VIOLETTES. HP. (Mille-Mallet 1860.)
 REINE MARIE HENRIETTE. CT. (F. Levat 1878.)
 REINE OLGA DE WURTEMBERG. N. (Nab. 1881.)
 REKTOR FOERSTER. HT. (C. Weig.; Pfütz. '36.)
 REMBRANDT. HP. (Van R. '14.)
 RENE ANDRE. R. (Barh. '01.)
 RENE BUATOIS. LC. (Buat. '36.)
 RENEE BRIGHTMAN. HT. (A. Huttan '36.)
 RENE JAVEY. HT. (Gill. '34.)
 REVE D'OR. M. (Duch. 1869.)
 REVEIL DIJONNAIS. CHT. (Buat. '31.)
 REVELATION. HT. (Evans City Cut Fl. Co. '38.)
 REVENANTE. G. (Miel.)
 REV. F. PAGE-ROBERTS. HT. (B. R. Cant '21.)
 REWARD. HT. (A. Dick. '34.)
 REX ANDERSON. HT. (McGr.; J&P. '38.)
 RHEA REID. HT. (E. G. Hill '08.)
 RHEINGOLD. HT. (M. Leen.; J&P. '34.)
 RIA WENNING. HT. (M. Leen. '32.)
 RICHARD E. WEST. HT. (A. Dick. '24.)
 RICHARDSON WRIGHT. HT. (C-P. '31.)
 RICHMOND. HT. (E. G. Hill '05.)
Everblooming Jack Rose.
 RIO RITA. HT. (J. H. Hill '31.)
Rio Rita. CHT. (W. M. Elmer; Elmer's Nurs. '35.)
 RIVIERA. HT. (Dot '39; J&P. '40.)
R. M. S. Queen Mary. American name for MRS. VERRCHUREN.
 ROBERT DUNCAN. HP. (A. Dick. 1897.)
 ROBIN HOOD. HMs. (Pemb. '27.)
 ROCHEFORT. HT. (Mal.; C-P. '35.)
 ROCHELLE HUDSON. HT. (Moore; Brooks & Son '37.)
 ROCHESTER. HT. (Nic.; J&P. '34.)
 ROCKET. HT. (Nic.; J&P. '35.)
 RODHATTE. Pol. (D. T. Pouls. '12.)
Red Riding-Hood.
 ROGER LAMBELIN. HP. (Vve. Schw. 1890.)

ROSA, continued

ROI ALEXANDRE I. HT. (Gauj. '37.)
King Alexander I; S. M. Alexandre I.
 ROI DE PAYS BAS. Cent.
 ROMANA. HT. (Ring. '38.)
 ROMANCE. HT. (Tow. '31.)
Romance. CHT. (Beckw. '33.)
 ROME GLORY. HT. (Aic.; J&P. '37.)
 ROMEO. LC. (Eas. '19.)
 RONALD HEALY. HT. (Dobbie '32.)
 RONSARD. HT. (Gauj.; J&P. '37.)
 ROSA GALLART. HT. (Dot '35.)
 ROSA GRUSS AN AACHEN. HPol. (Spek '30.)
 ROSA X HILLIERI. HSp. (Hil. '35.)
 ROSALBA. HT. (Bor. '34.)
 ROSALEEN. HMs. (Bent. '33.)
 ROSALEEN DUNN. HT. (McGr. '39.)
Rosalie. ROSELLA SWEET.
 ROSALIE RICHARDSON. HT. (Evans '32.)
 ROSA MUNDI. G. (Vib. 1875.) R. *gallica versicolor.*
 ROSA X PTERAGONIS. HSp. (Krause '37.)
Rosary. ROSERIE.
 ROSE ANNE. CHT. (Thom.; Arm. Nufs. '38.)
 ROSE A PARFUM DE L'HAY. HRug. (Grav. '03.)
 ROSE APPLES. HRug. (Paul '06.)
 ROSEATE. CHT. (Clark; IHS. '31.)
 ROSE BAMPTON. HT. (Van R.; J&P. '40.)
 ROSE BERKLEY. HT. (McGr. '28.)
Souv. de Rose Berkley.
 ROSE BRADWARDINE. HSb. (Penz. 1894.)
 ROSE CHARM. HT. Scit.; Lain. '34.)
 ROSE D'AMOUR. HT. (Gauj. '36.)
 ROSE DAWN. HT. (Tow. '24.)
Rose de Provins. R. *gallica.*
 ROSE DES PEINTRES. Cent.
 ROSE D'OR. HT. (Gauj.; J&P. '40.)
 ROSE DU BARRI. HT. (Arch. '40.)
 ROSE HILL. HT. (J. H. Hill '28.)
 ROSELANDIA. HT. (W. Stev.; Low '24.)
 ROSELLA. Pol. (Prior '30.)
 Rosella. CHP. (Dot; C-P. '31.)
 ROSELLA SWEET. HT. (P-D.; Dreer '30.) Formerly *Rosalie.*
 ROSE MARIE. HT. (Dorn. '18.)
 ROSEMARY. CHT. (F. Cant '25.)
 ROSE MERK. HT. (F. Cant '31.)
 ROSENELFE. HPol. (Kordes; Dreer '39.)
 ROSEN-LAMBERT. LC. (M. Vogel; P. Lamb. '38.)
 ROSENFARRER MEYER. HT. (S&N. '30.)
 ROSENWUNDER. HSb. (Kordes '34.)
Rose of Castile. R. *damascena.*
 ROSE PONCHEAUX.
 ROSERAIE DE L'HAY. HRug. (C-C. '01.)
 ROSERIE. R. (Witter. '17.) *Rosary.*
 ROSETTE. HT. (A. Dick. '34.)
 ROSETTE DELIZY. T. (Nab. '22.)
 ROSIERISTE GASTON LEVEQUE. HT. (Dot '32.)
 ROSIERISTE PAJOTIN-CHEDANE. Pol. (Dele.; P-C. '34.)
 ROSINE. HT. (Lens '35.)
 ROSLYN. HT. (Tow. '29.)
 ROSTOCK. Semi-Cl. (Kordes '37.)
 ROSY MORN. Pol. (Burb. '30.)
 ROTARY-LYON. HT. (C. Cham. '36.)

ROSA, continued

ROTE ELSE POULSEN. Pol. (Koopmann; Tant. '34.)
 ROTE MEVROUW G. A. VAN ROSSEM. HT. (Kordes '34.)
 ROTE RAPTURE. HT. (J. Weber '34.)
 ROTRAUT. Pol. (Grunewald '31.)
 ROUGE. Pol. (Versch.; J&P. '34.)
 ROUGE MALLERIN. HT. (Mal.; C-P. '34.) Formerly *Henri Mallerin*.
 ROXANA. HT. (A. Dick. '33.)
 ROYAL BEAUTY. HT. (Cod. '40.)
 ROYAL CHINOOK. HT. (Chase '39.)
 ROYAL NARBRE. G.
 ROYAL RED. HT. (E. G. Hill '24.)
 ROYAL SCARLET HYBRID. LC. (Chap. '26.)
 ROYAL SCOT. HT. (Dobbie '28.)
 ROYAL VISIT. HT. (Eddie '38.)
 ROZE KONINGIN. HT. (Lens '38.)
 RUBY. Pol. (de R.; Sliedr. '32.)
 RUBY MANWARING. HT. (Long. '32.)
 RUBY TALISMAN. HT. (Eddie '35.)
 RUDOLF ALEXANDER SCHROEDER. HT. (Kordes '30.)
 RUDOLF VON BENNINGSEN. Evbl. Semi-Cl. (P. Lamb. '32.)
 RUDOLPH KLUIS. HPol. (K&K. '22.)
 RUDOLPH KLUIS SUPERIOR. HPol. (Kluis '28.)
 RUDOLPH VALENTINO. HT. (P-D.; Dreer '29.)
 RUHM VON STEINFURTH. HP. (C. Weig.; Schul. '20.) *Red Druschki*.
 RUSALKA. Semi-Cl. (Brada; Bohm '34.)
 RUSKIN (V. F. 1). HRug. (Van F.; ARS. '28.)
 RUTH. HT. (Pemb. '21.)
 RUTH ALEXANDER. LC. (Wilb.; Bertsch '37.)
 RUTH SHAMBURGER. HPol. (Sham. '34.)
 RUTH VESTAL. CT. (Vestal '08.) *Cl. Bride*.
 RUZYNE. HT. (Mikes '36.)
 SABAUDIA. HT. (Caz. '34.)
 SABAUDIA. T. (Beauregard 1839.)
 SALET. M. (Lach. 1854.)
 SALLY. HT. (Spand.; Eddie '38.)
 SALLY TITE. HT. (S. Dick.; B&A., Arm. Nurs. '30.)
 SALMON BEAUTY. Pol. (Wes. '29.)
 SALMON SPRAY. HPol. (Grant; Ker. '23.)
Sam Buff. AFTERGLOW.
 SAM MCGREDY. HT. (McGr. '37.)
 SAMMY. HMs. (Pemb. '21.)
 SAMUEL PEPPYS. HT. (B. R. Cant '34.)
 SANDERS' WHITE RAMBLER. R. (Sand. '12.)
 SAN DIEGO. HT. (Hieatt; Cal. Roses '37.)
 SANGERHAUSEN. Shrub. (Kordes '38.)
 SANGUINAIRE. HRug. (Gill. '33.)
 SAN JOAQUIN. HT. (Moore '39.)
 SAN JOSE. HT. (Vve. Deno.; J&P. '33.)
 SANTA ANITA. HT. (F. H. How. '40.)
 SAPHO. HT. (Gauj. '33.)
 SARAH BERNHARDT. CHT. (Dub. '06.)
 SARAH DARLEY. HT. (Wheat. '38.)
 SARAH MAUD. HT. (Mal. '34.)
 SARAH VAN FLEET. HRug. (Van F.; ARS. '26.)
 SATAN. HT. (Pah.; J&P. '39.)
Satanas; Joyce Lomax in England.

ROSA, continued

SATURNIA. HT. (Aic.; Robi.; J&P. '36.)
 SAUDADE DE ANIBAL DE MORAIS. HT. (da Silva '35.)
Saverne. VILLE DE SAVERNE.
 SCARLANO. HSet. (Hor.; Ways. '38.)
 SCARLET BEAUTY. HT. (Vestal '34.)
 SCARLET BEDDER. HT. (W. H. Hend. '27.)
 SCARLET BETTY UPRICHARD. HT. (Allen '30.)
 SCARLET BUTTON. Pol. (Dreer '32.)
 SCARLET FLAME. HT. (Bur.; Stark '34.)
 SCARLET GLORY. HT. (A. Dick. '25.)
 SCARLET QUEEN. HPol. (Kordes; Morse '39.)
 SCHMIDS REKORD. Canina. (Schmid '30.)
 SCHNEEKOPF. HP. (P. Lamb. '03.)
 SCHNEELICHT. HRug. (Gesch. 1894.)
 SCHNEEZWERG. HRug. (P. Lamb. '12.)
 SCHWABENLAND. HRug. (V. Berg.; Pfitz. '28.)
 SCHWABISCHE HEIMAT. HT. (Pfitz. '34.)
 SCHWERIN. LC. (Kordes '37.)
 SCORCHER. CHT. (Clark; Hack. '22.)
 SEAGULL. R. (Pritchard '07.)
 SEASHELL. R. (Daw. '16.)
 SECRETAIRE BELPAIRE. HT. (Lens '34.)
 SEMI. (R. Laxa, Rotz., grown from seed collected by Hansen on the dry steppes of Semipalatinsk, Siberia, '13.)
 SENATEUR POTIE. HT. (Dot '37.)
 SENATEUR VAISSE. HP. (Guillot p. 1859.)
 SENATOR JOE T. ROBINSON. HT. (Vestal '38.)
 SENIOR. HT. (Span.; Hill Fl. Prod. '32.)
 SENORA GARI. HT. (Dot; C-P. '34.)
 SENORA LEON DE AUJURIA. HT. (La F. '35.)
 SENORITA DE ALVAREZ. HT. (B. R. Cant '31.)
 SENOR PHILIPPE. LC.
 SENSATION. HT. (J. H. Hill '22.)
 SENTA SCHMIDT. Pol. (R. Schmidt '30.)
 SENTINEL. HT. (Clark; Wyant '34.)
 SEQUOIA. HT. (V-P.; Dreer '39.)
 SERAFINA LONGA. HT. (La F. '33.)
 SERGEANT ULMANN. HT. (Mal. '30.)
 SETINA. CB. (P. Hend. 1879.)
 SEVERINE. HT. (P-D. '18.)
 SHALIMAR. R. (Burr. '14.)
 SHEELAGH BAIRD. Pol. (F. Cant '34.)
 SHEILA. Pol. (J. Walsh; Beckw. '30.)
 SHEILA BELLAIR. HT. (Clark; NRS. Vic. '37.)
 SHENANDOAH. LC. (Nic.; C-P. '34.)
 SHINING SUN. HT. (Van R. '32.)
Shining Sun. HT. (McGr. '32.)
 Changed to MRS. PAUL GOUDIE.
 SHIRLEY. HT. (A. Dick. '33.)
 SHIRLEY TEMPLE. HT. (Engle; Wyant '36.)
 SHOT SILK. HT. (A. Dick. '24.)
 SHOWER OF GOLD. R. (Paul '10.)
 SIBERIAN RUGOSA. HRug.
 SIERRA SNOWSTORM. Shrub. (Moore; Hend. Ex. Gar. Brooks & Son '36.)
 SIGNE RELANDER. Rug.-Pol. (D. Pouls.; D. T. Pouls. '28-'30.)

ROSA, continued

SIGNET. HT. (Mont. Co. '38.)
 SIGNORA PIERO PURICELLI. HT. (Aic.; J&P. '36.) *Signora in U. S.*
 SILVER JUBILEE. HT. (A. Dick. '37.)
 SILVER MOON. LC. (Van F.; P. Hend. '10.)
 SILVER PRINCESS. HT. (Bur.; Stark '34.)
 SILVIA LEYVA. HT. (Dot; C-P. '33.)
 SIMEROSE. HT. (F. Meill. '39.)
 SIMONE GUERIN. HT. (Mal. '29.)
 SIMONE MAYERY. HT. (C. Cham. '37.)
 SIMPLICITY. HT. (H. Dick. '09.)
 SINCERITY. HT. (Le G. '40.)
 SIR ARTHUR STREETON. HT. (Clark '40.)
 SIR BASIL MCFARLAND. HT. (McGr. '31.)
 SIR DAVID DAVIS. HT. (McGr. '26.)
 SIR HENRY SEGRAVE. HT. (A. Dick. '32.)
 SIRIUS. CHT. (Fitz.; Has. '39.)
 SIR THOMAS LIPTON. HRug. (Van F.; C&J. '00.)
Sister Therese. SOEUR THERESE.
Skyrocket. American name for WILHELM.
 SLAVA BOHMOVA. HT. (Bohm '30.)
 SLAVIA. Evbl. Semi-Cl. (Brada; Bohm '34.)
 SLAVUSE. HT. (Brada '36.)
S. M. Alexandre I. ROI ALEXANDRE.
 S. M. GUSTAVE V. HP. (Nab. '22.)
 SMILES. HPol. (Nic.; J&P. '37.)
 S. & M. PERRIER. HT. (Mal.; C-P. '36.)
 SNOWBANK. HPol. (Nic.; J&P. '37.)
 SNOWBIRD. HT. (Hat.; C-P. '36.)
 SNOWDRIFT. R. (M. H. Walsh '13.)
 SNOWFLAKE. R. (F. Cant '22.)
 SNOWWHITE CLIMBER. LC. (Bur.; Stark '38.)
Snow Queen. FRAU KARL DRUSCHKI.
 SNOWSTORM. Evbl. Semi-Cl. (Paul '07.)
 SNOW WHITE. HT. (Dot '38.)
Snow White. HT. [(J. H. Hill '40 or '41.)
 SODENIA. R. (L. Weig. '11.)
 SOEUR AMIC. HG. (Lev.)
 SOEUR THERESE. HT. (Gill. '30.)
Sister Therese.
 SOLARIUM. R. (Tur. '25.)
 SOLEIL DE FRANCE. HT. (Merm.; J&P. '31.)
 SOLEIL D'OR. Pernetiana. (P-D. '00.)
 SOLEIL D'ORIENT. CHT. (Croib. '35.)
 SOLFATERRE. N. (Boyeau 1843.)
Solfatara.
 SOLLIDEN. HT. (M. Leen. '24.)
 SOMBREUIL. T. (M-R. 1851.)
 SONIA. HT. (Hor.; Ways. '38.)
 SONNEGOLD. HT. (Kordes '36.)
 SONNENLICHT. Hft. (Kru.; Kiese '13.)
 SOPHIE MACKINNON. HT. (Clark; NRS. Vic. '37.)
 SOPHIE ORTLIEB. HP. (Walt. '33.)
 SOPHIE THOMAS. CHT. (Thom.; H&S. '31.) *Bloomfield Loveliness.*
 SOURCE D'OR. LC. (Tur. '13.)
 SOUTHERN CROSS. HT. (Clark; Ball. H. S. '31.)
 SOUTHPORT. HT. (McGr. '33.)
 SOUVENIR. HT. (A. N. Pier. '30.)
 SOUVENIR D'ALEXANDRE BERNALX. HT. (P. Bern. '26.)

ROSA, continued

SOUV. DE AMAND OPDEBEECK. HT. (Belge; Opde. '36.)
 SOUV. DE CATHERINE FONTAINE. HT. (Soup. '34.)
 SOUV. DE CHARLES GOUVERNEUR. HT. (C. Cham. '27.)
 SOUV. DE CLAUDE VIALLY. HT. (Rey. '31.)
 SOUV. DE CLAUDIUS DENOYEL. CHT. (C. Cham. '20.)
 SOUV. DE CLAUDIUS PERNET. HT. (P-D. '20.)
 SOUV. DE DENIER VAN DER GON. HT. (V-P. '35.)
 SOUV. DE FRANCIS BORGES. HT. (C. Cham. '32.)
 SOUV. DE GEORGE BECKWITH. HT. (P-D. '19.)
 SOUV. DE GEORGES PERNET. HT. (P-D. '21.)
 SOUV. DE H. A. VERSCHUREN. HT. (Versch. '22.)
 SOUV. DE HENRI FAASSEN. HT. (F-H. '29.)
 SOUV. DE HENRI VENOT. HT. (Lens '31.)
 SOUV. DE J. B. WEIBEL. HT. (Sauv.; Gill. '30; C-P. '33.)
 SOUV. DE JEAN GINET. HT. (E. Claudius Brenier; Buat. '35.)
 SOUV. DE JEAN SOUPERT. HT. (S&N. '29.)
 SOUV. DE J. MERMET. R. (Merm. '34.)
 SOUV. DE JOHN E. KNIGHT. HT. (J. Knight '28.)
 SOUV. DE JOSEFINA PLA. HT. (B. Munne '29.)
 SOUV. DE JOSEPH BESSON. HT. (C. Brenier '31.)
 SOUV. DE JULES NICOLAS MATHIEU LAMARCHE. Pol. (Soup. '34.)
 SOUV. DE L'AVIATEUR OLIVIER DE MONTALENT. R. (Tanne '13.)
 SOUV. DE LA MALMAISON. B. (Belu. 1843.) *Queen of Beauty and Fragrance.*
 SOUV. DE LILETTE. HT. (C. Cham. '37.)
 SOUV. DE LUCIENNE VALAYER. HT. (C. Cham. '38.)
 SOUV. DE MARCELLE BALAGE. HT. (P. Bern. '30.) *Marcella Balage.*
 SOUV. DE MARIA CLOTILDE. HT. (Carneiro; Ket. '34.)
 SOUV. DE MARIE THERESE PRIVAT. Pol. (B. Privat '35.)
 SOUV. D'EMILE MAYRISCH. HT. (Ket. '32.)
 SOUV. DE MLE. JULIET DE BRICARD. Pol. (Dele.; P-C. '34.)
 SOUV. D'EMMANUEL BUATOIS. HT. (Buat. '32.)
 SOUV. DE MME. ACHILLE VAN HERREWEGHE. HT. (Van H.-C. '36.)
 SOUV. DE MME. A. HESS. HT. (C. Cham. '36.)
 SOUV. DE MME. BOULLET. HT. (P-D. '21.)
 SOUV. DE MME. CANEL. HT. (Gill. '32.)
 SOUV. DE MME. C. CHAMBAR. HT. (C. Cham.; C-P. '31.)
 SOUV. DE MME. H. THURET. HP. (Texier; Nab. '22.)
 SOUV. DE MME. JULES PAGES. Mlt. (V. Reiter; Stock. '37.)
 SOUV. DE MME. LEFEBVRE. HT. (Rich. '29.)

ROSA, continued

SOUV. DE MME. SALATI-MONGELLAZ. HP. (Croib. '37.)
 SOUV. DE PHILEMON COCHET. HRug. (C-C. 1899.)
 SOUV. DE PIERRE NOTTING. T. (S&N. '02.)
 SOUV. DE PIERRE VIBERT. M. (M-R. 1867.)
Souv. de Rose Berkley. ROSE BERKLEY.
 SOUV. DE S. A. PRINCE. T. (Prince 1889.) *The Queen.*
 SOUV. DE WILLIAM WOOD. HP. (E. Verd. 1864.)
 SOUV. DU CAPITAINE FERRAND. HT. (Gauj. '39.)
 SOUV. DU DOCTEUR ALBERT REVERDIN. HT. (P. Bern. '30.)
 SOUV. DU REVEREND PERE PLANQUE. HT. (Pierre Bel '32.)
 SOUV. DU SERGENT CRETTE. HT. (C. Cham. '21.)
 SOUV. OF THE OLD ROSE GARDEN. HT. (B. R. Cant '29.)
 SOUV. OF WOOTTON. HT. (J. Cook 1888.)
 SOVEREIGN. HT. (B. R. Cant '22.)
Spanish Beauty. MME. GREGOIRE STAEHELIN.
 SPARKLER. Pol. (de R.; Sliedr. '29.)
 SPLENDOR. HT. (Sauv. '34.)
 SPRINGTIME. HPol. (H&S.; Dreer '35.)
 STAATSPRESIDENT PATS. HT. (C. Weig.; L. Spath '37.)
Stadt Pilsen. PLZEN.
 STAFFA. Spn.
 STAMMLER. HP. (Tant. '30.)
 STANWELL PERPETUAL. Spn. (Lee.)
 STARDUST. HT. (Florex '39.)
 STARGOLD. HT. (Brownl.; I.-S. Nurs. '36.)
 STARLIGHT. HT. (W&I. '34.)
 STAR OF PERSIA. Hft. (Pomb. '19.)
 STATELY. HT. (Clark; Hack. '30.)
 STATE OF MAINE. HT. (de B. '30.)
 STEADFAST. HT. (Clark; Stew. '39.)
 STELLA POLARIS. HRug. (Jensen '00.)
 STERLING. HT. (E. G. Hill '33.)
 STERN VON PRAG. HRug. (V. Berg.; A. Faist '24.)
 ST. INGEBERT. HP. (P. Lamb. '26.)
 STRATFORD. HT. (Nic.; Dixie '36.)
 STRIPED MOSS. M.
 SUBLIME. HT. (Aml. Co. '31.)
 SULCOVA Kladenska. Pol. (Sulc. '36.)
 SUMMER JOY. R. (M. H. Walsh '11.)
 SUMMER SNOW. CL. R. (A. Couteau; J&P. '36.)
 SUMMER SNOW, DWARF. Pol. (C. H. Perkins; J&P. '39.)
 SUNBURST. HT. (P-D. '12.)
 SUNDAY BEST. CHP. (Clark; NRS. Vic. '24.)
 SUNDOWN. HT. (Scit.; Lain. '34.)
 SUN GLOW. HT. (Florex '34.)
 Sunglow. HT. (Wheat. '36.)
 SUN GOD. HT. (Klyn; Ways. '30.)
 SUN GOLD. HT. (W. M. Elmer; Elmer's Nurs. '35.)
Sungold. CHT. (Thom.; Arm. Nurs. '39.)
 SUNKIST. HT. (E. G. Hill '32.)
 SUNLIT. HT. (Clark; NRS. Vic. '37.)
 SUNMIST. HPol. (Kordes; Dreer '40.)
 SUNNINGDALE. HT. (Hicks '29.)
 SUNNY CALIFORNIA. HT. (E. Han-shaw '36.)

ROSA, continued

SUNNY DAYS. HT. (Versch.; Dreer '39.)
 SUNNYMOUNT. HT. (Grillo '36.)
 SUNNY SOUTH. HT. (Clark; NRS. Vic. '18.)
 SUN-RAY. HT. (Bent. '32.)
 SUNRISE. HT. (Dot '39.)
Sunset Glow. CANARIENVOGEL.
 SUNSHINE. Pol. (Robl.; Cutb. '27.)
 SUNSTAR. HT. (A. Dick. '21.)
 SUNTAN. HT. (N. J. Han.; B&A. '39.)
Super-Dupont. Changed to DOLLY MADISON.
 SUSAN LOUISE. HG. (Adams; Stock. '29.)
 SUZANNE ALBRAND. Pol. (Tur. '30.)
 SUZANNE-MARIE RODOCANACHI. HP. (Leveq. 1883.)
 SUZANNE MICHELA. HT. (C. Cham. '32.)
 SUZANNE VILLAIN. HT. (Ket. '35.)
 SVATOPLUK Cech. LC. (Brada; Bohm '36.)
 SVATY VACLAV. HT. (Berg. '36.)
 SVORNOST. Pol. (Bohm '35.)
 SWANSDOWN. HT. (A. Dick. '28.)
 SWANTJE. Pol. (Tant. '36.)
 SWEET ADELINE. HT. (J. H. Hill '29.)
 SWEETHEART. R. (M. H. Walsh '01.)
Sweetheart Rose. CECILE BRUNNER.
 SWEET LAVENDER. Mlt. (W. Paul '12.)
 SWEET MEMOIRE. HT. (Hicatt '37.)
 SWEETNESS. HT. (McGr. '19.)
Sweetness. HT. (A. Dick. '37.)
 SWEET SEVENTEEN. HP. (Clark; NRS. Vic. '23.)
 SWEET SUE. HT. (Lamm.; Arm. Nurs. '40.)
 SYLVIA GROEN. HT. (Groen '35.)
 SYMPHONY. HP. (C. Weig.; P. J. How. '35.)
 SYRACUSE. HT. (Mal.; C-P. '30.)
 TALISMAN. HT. (Mont. Co. '29.)
 TANTALLON. HT. (Dobbie '34.)
 TARANTELLA. HT. (Tant. '36.)
 TAUSENDSCHON. R. (J. C. Schmidt '06.)
 TEA RAMBLER. Mlt. (Paul '04.)
 TEMNO. HT. (Bohm '34; J&P.)
 TEMPLAR. HT. (Mont. Co.; A. N. Pier. '24.)
 TESS. Mlt. (Beckw. '39.)
 TETONKAHA. HRug. (N. E. Hans. '12.)
 TEXAS CENTENNIAL. HT. (Watk.; Dixie '35.)
 TEXAS GOLD. HT. (Wolfe '35.)
 THE ALLIES. Pol. (Heers '30.)
 THE BEACON. R. (W. Paul '22.)
 THE BISHOP. HT. (A. Dick. '37.)
 THE CHIEF. HT. (Lamm.; Arm. Nurs. '40.)
 THE DOCTOR. HT. (H&S.; Dreer '36.)
 THE FAIRY. Pol. (Bent. '32.)
 THE GENERAL. HT. (Pemb. '20.)
 THE INDIAN. HT. (Clark; Brundr. '39.)
 THELMA. R. (Eas. '27.)
 THE OLD-FASHIONED ROSE. HT. (Arch. '30.)
 THE PRINCESS ELIZABETH. HT. (Wheat. '27.)
The Queen. SOUV. DE S. A. PRINCE.
 THE QUEEN ALEXANDRA ROSE. HT. (McGr. '18.)
 THE RAJAH. HT. (Clark; NRS. Vic. '37.)

ROSA, continued

THERESE BONNAVIAT. HT. (C. Cham. '34.)
 THERESE SCHOPPER. HT. (Kordes '33.)
 THERESE ZEIMET-LAMBERT. HT. (P. Lamb. '22.)
 THIRZA. HT. (Bent. '32.)
 THISBE. HMs. (Pemb. '18.)
 THOMAS A. EDISON. HT. (P. Bern.; C-P. '31.)
 THOMAS MILLS. HP. (E. Verd. 1873.)
 THOR. LC. (Hor.; Ways. '40.)
Thoresbyana. BENNETT'S SEEDLING.
 THORNLESS BEAUTY. HT. (Grillo '38.)
 THORNLESS GLORY. LC. (Izzo '35.)
 THUSNELDA. HRug. (F. Mul. 1889.)
 TIP-TOP. Pol. (P. Lamb. '09.) *Baby Doll*.
 TITANIA. Pol. (M. Leen. '38.)
 TOKEN. HT. (Mont. Co. '33.)
 TOKEN SUPREME. HT. (Grillo '40.)
 TOMAS BATA. HP. (Bohm '32.)
 TOM BARR. HT. (McGr. '32.)
Tom Thumb. American name for PEON.
 TOM WOOD. HP. (A. Dick. 1896.)
 TONY SPALDING. HT. (McGr. '33.)
 TOPAZ. Pol. (Tant.; C-P. '35.)
 TORESKY. Pol. (Padr. '31.)
 TOWNSEND. Spn.
 TREASURE ISLAND. HT. (Raf.; Pt. Stktn. Nurs. '38.)
 TRICOLEUR. G. (R. et M. 1863.)
 TRICOLEUR DE FLANDRE. G. (Van H. 1846.)
 TRIGO. HT. (A. Dick. '31.)
 TRIOMPHE ANGEVIN. Pol. (G. Dele.; P-C. '34.)
 TRIOMPHE DE L'EXPOSITION. HP. (Marg. 1855.)
 TRIOMPHE ORLEANAIS. Pol. (Peauger '12.)
 TROJA. T. (Mikes; Bohm '27.)
 TROUBADOUR. R. (M. H. Walsh '11.)
 TURENNE. M. (R. et M. 1858.)
 TURKES RUGOSA SAMLING. HRug. (Turko; Tesch. '23.) *Turkes Rugosa Seedling*.
 TUSCANY. D.
Tuscany. G.
 TWYFORD. HT. (Wat. '39.)
 UHLAND. Semi-Cl. (P. Lamb. '16.)
 ULRICH BRUNNER. HP. (A. Levett 1882.)
 ULSTER GEM. HT. (H. Dick. '17.)
 UNA. HCanina. (Paul '00.)
 UNA WALLACE. HT. (McGr. '21.)
 UNIQUE. M.
 UNIQUE BLANCHE. Cent. (Grim. 1778.) *Unique; White Provence*.
 URDH. HT. (Tant. '30.)
 VAINQUEUR. HT. (Heiz.; A. Meill. '37.)
 VALERIE. HPol. (Chap. '32.)
 VALERIE PURVES. HT. (Clark '40.)
 VAN ARTEVELDE. G.
 VANDAEL. M. (Laf. 1850.)
 VANGUARD. HRug. (G. A. Stev.; J&P. '32.)
 VANITY. HMs. (Pemb. '20.)
Van Nes. Name given to MEVR. VAN STRAATEN VAN NES in England.
 VAN ROSSEM'S JUBILEE. HT. (Van R. '37.)
 VARIEGATA DI BOLOGNA. Cent. (Lodi '09.)

ROSA, continued

VATERLAND. HT. (V. Ber.; Pfitz. '28.)
 VEILCHENBRAU. R. (J. C. Schmidt '09.)
 VELSHEDA. HT. (F. Cant. '36.)
 VENETIAN PINK. HT. (Bur. '37.)
 VERA ALLEN. HT. (A. Dick. '39.)
 VERA CRUZ. HT. (da Silva '38.)
 VERDUN. Pol. (Barb. '18.)
 VESTAL'S CORAL GEM. HT. (Vestal '39.)
 VESTAL'S RED. HT. (Vestal '37.)
 VESTAL'S TORCHLIGHT. HT. (Vestal '39.)
 VESUVIUS. HT. (McGr. '23.)
 VIANDEN. HT. (Ket. '32.)
Vice-President Curtis. Changed to AUTUMN QUEEN.
 VICK'S CAPRICE. HP. (Vick 1891.)
 VICOMTESSE PIERRE DU FOU. CHT. (Sauv. '23.)
 VICTOR FERRANT. HT. (Ket. '33.)
 VICTOR HUGO. HP. (J. Schw. 1885.)
 VICTORIA HARRINGTON. HT. (Thom.; H&S. '31.)
 VICTORIA REGINA. HT. (Hillk. '38.)
 VICTOR MAGNIN. Pol. (J. van Gelderen '30.)
 VICTOR TESCHENDORFF. HT. (Ebel.; Tesch. '20.)
 VICTOR VERDIER. HP. (Lach. 1852.)
 VIERGE DE CLERY. Cent. (Baron Veillard 1888.)
 VIERLANDEN. HT. (Kordes '32.)
 VIKTORIA ADELHEID. HT. (Kordes '32.)
 VILLA DE BILBAO. HT. (La F. '33.)
Village Maid. LA RUBANEE.
 VILLE D'ANGERS. HT. (Del. '34.)
 Ville de Grenoble. GRENOBLE.
 VILLE DE MALINES. HT. (Lens '29.)
 VILLE DE PARIS. HT. (P-D. '26.)
 VILLE DE SAVERNE. HT. (Heiz. '37.)
Saverne.
 VILLE DU HAVRE. HT. (Cay.; Tur. '31.)
 VIOLACEE. M. (S&N. 1876.)
 VIOLET SIMPSON. HT. (Simp.; Lax.; H&S. '30.)
 VIOLETTE. R. (Tur. '21.)
 VIOLET WILTON. HT. (Ket. '30.)
 VIOLINISTA COSTA. Pol. (Nad. '36.)
 VIRA. HRug. (Bohm '36.)
 VIRGINIA. LC. (Nic.; C-P. '34.)
 VIRGINIA DARE. HT. (Thomp. '24.)
Virginia R. Coxe. GRUSS AN TEPLITZ.
 VISCOUNTESS CHARLEMONT. HT. (McGr. '37.)
 VIUDA VERDAGUER. HT. (Dot '34.)
 VIVID MASON. HT. (Mason; McL. '34.)
 VLTAVA. LC. (Bohm '36.)
 VON HOTZENDORF. HP. (J. C. Schmidt '16.)
 VON LILIENCRON. Semi-Cl. (P. Lamb. '16.)
 W. A. BILNEY. HT. (Eas. '27.)
 WALDTRAUT NIELSEN. M.
 WALTER BENTLEY. HT. (H. Robin.; Wheat. '38.)
 WALTER C. CLARK. HT. (W. Paul '17.)
 WAR PAINT. HT. (Clark; Hack. '30.)
 WARRAWEE. HT. (Fitz.; C-P. '34.)
 WARTBURG. R. (Kiess '10.)
 WASAGAMING. HRug. (Skin. '38.)
 WATCHUNG. HT. (Did. '32.)
 W. C. GAUNT. HT. (A. Dick. '16.)

ROSA, continued

W. E. CHAPLIN. HT. (Chap. '29.)
 WEDDIGEN. HT. (P. Lamb. '16.)
 WEDDING BELLS. R. (M. H. Walsh '06.)
 WELLESLEY. HT. (A. Mont. '05.)
 WENDY BARRIE. Pol. (Beckw. '36.)
 WERNER DIRKS. HMacrantha. (Kordes '37.)
 WESTERN GOLD. HT. (West. Rose Co. '32.)
 WESTFIELD SCARLET. HT. (H. Morse '31.)
 WESTFIELD STAR. HT. (H. Morse '22.)
 W. E. WALLACE. HT. (H. Dick. '22.)
 WE ZAIR. Cent.
 W. FREELAND KENDRICK. HT. (Thom.; B&A. '20.) *Bloomfield Endurance*.
 W. G. A. RIDDER v. RAPPARD. HT. (Buis. '36.)
 W. H. DUNALLAN. HT. (Clark; NRS. Vic. '39.)
 WHITE AACHEN. Pol. (West. Rose Co. '37.)
White American Beauty. FRAU KARL DRUSCHKI.
White Baby Rambler. KATHARINA ZEIMET.
White Banksia. R. banksiae alboplana.
 WHITE BATH. M. (Salter 1810 or 1817.)
White Moss.
White Briarcliff. American name for MME. LOUIS LENS.
White Cherokees Rose. R. laevigata, or Cherokees.
 WHITE DOROTHY. R. (B. R. Cant '08.) *White Dorothy Perkins*.
 WHITE ENSIGN. HT. (McGr. '25.)
 WHITE FINCH. Pol. (Stiel. '37.)
White Finch. Pol. (Eas. '39.)
White La France. AUGUSTINE GUINOISSE U.
 WHITE MAMAN COCHET. T. (J. Cook 1896.)
White Moss. BLANCHE MOREAU.
 WHITE BATH and COMTESSE DE MURINAIS.
 WHITE OPHELIA. HT. (Clev. Cut-Fl. Co.; E. G. Hill, Clev. Cut-Fl. Co. '20.)
 WHITE ORLEANS. Pol. (Van Eyk '20.)
 WHITE PET. C. (Henderson 1879.)
White Provence. UNIQUE BLANCHE.
White Radianee. MARY NISH.
 WHITE SEDUCTION. Pol.
 WHITE TAUSENSCHON. R. (W. Paul '13.)
 WICHMOSS. R. (Barb. '11.)
 WILDWOOD. JT. (H&S. '37.)
 WILHELM. Shrub. (Kordes '34.) *Sky-rocket* in U. S.
 WILHELM BREDER. HT. (Kordes; Dreer '33.) *Glowing Sunset* in U. S.
 WILHELM KAUTH. HT. (W. Kauth '32.)
 WILHELM KORDES. HT. (Kordes '22.)
 WILLIAM ALLEN RICHARDSON. N. (Vve. Duch. 1878.)
 WILLIAM C. EGAN. LC. (Daw.; H. Br. & T. Co. '00.)
 WILLIAM E. NICKERSON. HT. (Eas. '28.)
 WILLIAM F. DREER. HT. (H&S. '20.)
 WILLIAM F. EKAS. HT. (Crem. '35.)
 WILLIAM LOBB. M. (Laf. 1855.)
 WILLIAM MOORE. HT. (McGr. '35.)

ROSA, continued

- WILLIAM ORR. HT. (McGr. '30.)
 WILLIAM R. SMITH. T. (Bagg; E. G. Hill '08.) *Charles Dingee; Jeannette Heller.*
 WILLIAM SHEAN. HT. (A. Dick. '06.)
 WILLMOTTIAE X MOYESI. HSp. (Hil. '35.)
 WILLOWMERE. HT. (P-D. '13.)
 WILL ROGERS. HT. (H.S. '36.)
 WILLY CHAPEL. HT. (Delhaye '30.)
 WINDERMERE. LC. (Chap. '32.)
 WINDSOR. HT. (Chap. '29.)
 WINFRED. HT. (Chap. '30.)
 WINSOME. CHT. (Dobbie '31.)
 WOLFGANG VON GOETHE. HP. (L. Weig. '33.)
World's Fair. American name for MINNA KORDES.
 XAVIER OLIBO. HP. (Lach. 1865.)
 YAWA. HBlanda. (N. E. Han. '40.)
 Yellow Baby Rambler. GEORGE ELGER.
 Yellow Cecile Brunner. PERLE D'OR.
 Yellow Cochet. ALEXANDER HILL GRAY.
 Yellow Condesa de Santiago. GOLDEN SASTAGO; JEAN BOSTICK; YELLOW SASTAGO.
 YELLOWCREST. HT. (Le G. '35.)
 YELLOW DOT. HT. (J. H. Hill '38.)
 YELLOW GLORIA. HT. (Bert. '36.)
 YELLOW HOOVER. HT. (West. Rose Co. '33.)
 YELLOW JOANNA HILL. HT. (C. N. White; White Br. '32.)
 Yellow Maman Cochet. ALEXANDER HILL GRAY.
 YELLOW MME. ALBERT BARBIER. HP. (Lens '37.)
 YELLOW MOSS. M. (Walt; J&P. '32.)
 Yellow Rambler. AGLATA.
 YELLOW SASTAGO. HT. (How. Rose Co. '39.)
 YELLOW SHOT SILK. HT. (Beckw. '34.)
 YELLOW TALISMAN. HT. (Eddie '35.)
 YORK AND LANCASTER (*R. damascena versicolor*). D. (Described by Monardes 1551.)
 YOSEMITE. HT. (Nic.; J&P. '34.)
 YOUTH. HT. (J. W. Cook '35.)
 YVONNE. R. (F. Cant. '21.)
 YVONNE D'HUART. HT. (Ket. '32.)
 YVONNE MILLOT. HT. (Mal.; C-P. '35.)
 YVONNE PRINTEMPS. HT. (Gauj. '39.)
 YVONNE RABIER. Pol. (Tur. '10.)
 YVONNE VACHEROT. HT. (S&N. '06.)
 YVONNE VIRLET. HT. (Walt. '36.)
 ZAID. Shrub. (C. Cham. '37.)
 ZARA HORE RUTHVEN. HT. (Clark; NRS. of S. Aus. '32.)
 ZBOROV. Pol. (Bohm '35.)
 ZENOBIA. M. (W. Paul 1892.)
 ZEPHRINE DROUHIN. B. (Bizot 1868.)
 ZIKA. Shrub. (N. E. Han. '27.)
 ZLATA PRAHA. HT. (Bohm '31.) *Das Goldene Prag.*
 ZLATY DECH. HT. (Bohm '36.) *Golden Breath.*
 ZULU QUEEN. HT. (Kordes; J&P. '39.)
Rosa-de-Montana CORALVINE,
 MOUNTAINROSE: *Antigonon leptopus*
 ROSARYPEA ABRUS
 JEQUIRITY R. A. *precatorius*
 LICORICE R. A. *laevigatus*
 MAUVE R. A. *pulchellus*

ROSCHE'RIA (ROCHERIA)

BLACKBRISTLEPALM

See PALM GENERA.

- ROSCOE'EA ROSCOEA
 alpi'na ALPINE R.
 cautlei'des PRIMROSE R.
 ♀AUGUST BEAUTY. HV.
 humea'na HUME R.
 lutes'cens YELLOW R.
 purpu'rea PURPLE R.
 —capita'ta
 sikkimen'sis SIKKIM R.

ROSE Rosa

For hort. var. of Rose see ROSA.

- ABYSSINIAN MUSK R.
 R. *moschata abyssinica*
 AGATHA FRENCH R. R. *gallica agatha*
 ALBERT R. R. *alberti*
 ALLBRISTLE R. R. *persetosia*
 ALTAI SCOTCH R.
 R. *spinosissima altaica*
 AMBER TEA R. R. *odorata ochroleuca*
 ANDREWS SCOTCH R.

- R. *spinosissima andrewsi*
 ∞ ANEMONE R. ∞ R. *anemonoides*
 ANGLELEAF R. R. *clinophylla*
 APOTHECARIES FRENCH R.

- R. *gallica officinalis*
 APPLE R. R. *pomifera*
 ARKANSAS R. R. *arkansana*
 ∞ ARNOLD R. ∞ R. *arnoldiana*
 AROMATIC SWEETBRIER R.

- R. *eglanteria duplex*
 ∞ ASCHERSON R. ∞ R. *aschersoniana*
 ♀ATTAR COTTAGE R.

- ♀R. *alba suaveolens*
 AUSTRIAN BRIER R. R. *foetida*
 AUSTRIAN COPPER R. R. *f. bicolor*
 AYRSHIRE FIELD R.

- R. *arvensis ayreshirea*
 BALDHIP R. R. *gymnocarpa*
 BANKS R. R. *banksiae*
 ∞ BARBIER R. ∞ R. *barbierana*
 BARBSTEM R. R. *horrida*
 BEGGER R. R. *beggeriana*
 BIGLEAF R. R. *macrophylla*
 BLACKBERRY R. R. *rubus*
 BLACKSTEM R. R. *melina*
 BLOOMYSTEM R. R. *mollis*
 BLUSH TEA R. R. *odorata erubescens*
 ∞ BOURBON R. ∞ R. *borboniana*
 ∞ BOURBONTEA R. ∞ R. *dilecta*
 BOURGEOU PRICKLY R.

- R. *acicularis bourgeauiana*
 ∞ BOURSALT R. ∞ R. *lheritierana*
 BRACED R. R. *multibracteata*
 BRISTLY FARRER R. R. *farreri persetosia*
 BRISTLY NOOTKA R. R. *nutkana hispida*
 BRISTLY SCOTCH R. R. *spinosissima h.*
 BROWNS R. R. *brunoni*
 ∞ BRUANT R. ∞ R. *bruantii*
 BUFF BANKS R. R. *banksiae lutescens*
 BURGUNDY CABBAGE R.

- R. *centifolia parvifolia*
 ∞ BURNET R. ∞ R. *involuta*
 BUSHES R. R. *rudiuscula*
 CABBAGE R. R. *centifolia*
 CALIFORNIA R. R. *californica*
 CARELIAN PRICKLY R.

- R. *acicularis carelica*
 CAROLINA R. R. *carolina*
 CATHAY JAPANESE R.

- R. *multiflora cathayensis*
 CHAMISSO RUGOSA R.
 R. *rugosa chamissoniana*
 CHEROKEE R. R. *laevigata*
 CHERRYHIP R. R. *cerasocarpa*

ROSE, continued

- CHINESE R. Rosa *chinensis*
 ∞ CHINOSA R. ∞ R. *calocarpa*
 CINNAMON R. R. *cinnamomea*
 CLIMBING EVERGREEN R.
 R. *sempervirens scandens*
 CLUSTER R. R. *glomerata*
 CORAL R. R. *saturata*
 CORYMB R. R. *corymbifera*
 ∞ COTTAGE R. ∞ R. *alba*
 CRESTED CABBAGE R.
 R. *centifolia cristata*
 Crimean Sweetbrier BARBSTEM R.
 CYME R. R. *cymosa*
 DAHURIAN R. R. *davurica*
 DAINTYPETAL R. R. *graciliflora*
 DALMATIAN GUMMY R.
 R. *glutinosa dalmatica*
 DAMASK R. R. *damascena*
 DAVID R. R. *davidi*
 ∞ DAWSON R. ∞ R. *dawsoniana*
 DESERT R. R. *stellata*
 DOG R. R. *canina*
 DOUBLE APPLE R. R. *pomifera duplex*
 DOUBLE CALIFORNIA R.
 R. *californica plena*
 DOUBLE CINNAMON R.
 R. *cinnamomea p.*
 DOUBLE ROXBURGH R. R. *roxburghii p.*
 DOUBLE RUGOSA R. R. *rugosa p.*
 DOUBLE VIRGINIA R. R. *virginiana p.*
 DOUBLEWHITE BANKS R.
 R. *banksiae albo-p.*
 DOUBLEWHITE RUGOSA R. R. *rugosa a.*
 DROPHIP R. R. *pendulina*
 ∞ DUPONT R. ∞ R. *duponti*
 DWARF CALIFORNIA R.
 R. *californica nana*
 DWARF FRENCH R. R. *gallica pumila*
 DWARF SCOTCH R.
 R. *spinosissima nana*
 ECA R. R. *ecae*
 ENGELMANN PRICKLY R.
 R. *acicularis engelmanni*
 ERECTPRICKLY R. R. *amblyotis*
 EVERBLOOMING CHINESE R.
 R. *chinensis sempervirens*
 EVERGREEN R. R. *sempervirens*
 FAIRY R. R. *elegantula*
 FALSE BANKS R. R. *banksiopsis*
 FALSE-INDIAN TEA R.
 R. *odorata pseudindica*
 FARGES MOYES R. R. *moyesi fargesii*
 FARGES R. R. *fargesii*
 FARRER R. R. *farreri*
 FATHER HUGO R. R. *hugonis*
 FEDTSCHENKO R. R. *fedtschenkoana*
 FENDLER WOODS R. R. *woodsii fendleri*
 FIELD R. R. *arvensis*
 FORRESTS R. R. *forrestiana*
 Fortunes Double Yellow
 FALSE-INDIAN TEA R.
 ∞ FORTUNES R. ∞ R. *fortuneana*
 FOURPETAL R. R. *sericea*
 ∞ FRANKFORT R. ∞ R. *francfortiana*
 FRENCH R. R. *gallica*
 FROEBEL LEATHERLEAF R.
 R. *corifolia froebeli*
 FUZZY PRAIRIE R.
 R. *setigera tomentosa*
 GARLAND R. R. *sertata*
 GIANT TEA R. R. *odorata gigantea*
 GIRALDI R. R. *giraldi*
 GLOSSY VIRGINIA R.
 R. *virginiana lamprophylla*
 Golden Rose of China FATHER HUGO R.
 GOLDFRUIT OMBI R.
 R. *omeiensis chrysocarpa*

ROSE, continued

- GOOSEBERRY DESERT R.
Rosa stellata mirifica
 GRAEBNER R. ∞ *R. mariae-graebnerae*
 GRASSLAND R. *R. agrestis*
 GREEN CHINESE R.
R. chinensis viridiflora
 GROUND R. *R. spithamea*
 GUMMY R. *R. glutinosa*
 HAIRY CAROLINA R. *R. carolina villosa*
 HAIRY ROXBURGH R.
R. roxburghi hirtula
 ∞ HARDYS R. ∞ *R. hardi*
 ∞ HARISON YELLOW R. ∞ *R. harisoni*
 HAWRAN R. *R. hawrana*
 HECKEL R. *R. heckeliana*
 HEDGEROW R. *RUGOSA R.*
 HELEN R. *R. helenae*
 HEMSLEY R. *R. hemsleyana*
 HENRY R. *R. henryi*
 ∞ HIGHDOWN R. ∞ *R. highdownensis*
 HIGHLAND DROPHIP R.
R. pendulina oxyodon
 ∞ HILLTOP R. ∞ *R. collina*
 ∞ IRISH R. ∞ *R. hibernica*
 ∞ IWARA R. ∞ *R. iwara*
 JACKS MAXIMOWICZ R.
R. maximowicziana jacki
 ∞ JACKSON R. ∞ *R. jacksoni*
 JAPANESE R. *R. multiflora*
 KAMCHATKA RUGOSA R.
R. rugosa kamtchatica
 ∞ KOCH R. ∞ *R. kochiana*
 KOREAN R. *R. koreana*
 KURDISTAN R. *R. britzensis*
 LARGEFLOWER CAROLINA R.
R. carolina grandiflora
 LEAFSEPAL R. *R. stylosa*
 LEAFY R. *R. foliolosa*
 LEATHERLEAF R. *R. coriifolia*
 LITTLE DOG R. *R. canina exilis*
 LONGHIP DAVID R. *R. davidi elongata*
 LONGLEAF CHINESE R.
R. chinensis longifolia
 LONGTOOTH R. *R. longicuspis*
 LUCIA R. *R. luciae*
 MACARTNEY R. *R. bracteata*
 MACOUN R. *R. macouni*
 ∞ MALY R. ∞ *R. malyi*
 MANCHU R. *R. xanthina*
 MANCOS R. *R. manca*
 ∞ MARCY R. ∞ *R. marcyana*
 MARGINED R. *R. marginata*
 MARRET R. *R. marreti*
 MAXIMOWICZ R. *R. maximowicziana*
 MEADOW R. *R. blanda*
 MOHAVE R. *R. mohavensis*
 MONTEZUMA R. *R. montezumae*
 MOSS CABBAGE R. *R. centifolia muscosa*
 MOUNTAIN R. *R. montana*
 MOYES R. *R. moyesi*
 MULLIGAN R. *R. mulligani*
 MURIEL R. *R. murielae*
 MUSK R. *R. moschata*
 MYRIADSPINE SCOTCH R.
R. spinosissima myriacantha
 NARROWLEAF FRENCH R.
R. gallica incarnata
 NIPPON PRICKLY R.
R. acicularis nipponensis
 NODFRUIT R. *R. setipoda*
 ∞ NOISSETTE R. ∞ *R. noisettiana*
 NOOTKA R. *R. nutkana*
 NUTTALL SWAMP R.
R. palustris nuttalliana
 OMEI R. *R. omeiensis*
 ONELEAF R. *R. persica*
 ORIENTAL R. *R. orientalis*

ROSE, continued

- PALE SCOTCH R.
Rosa spinosissima luteola
 PALE SOLITARY R. *R. bella pallens*
 PALE WAITZ R.
R. waitziana macrantha
 ∞ PAULS R. ∞ *R. pauli*
 PEAFRUIT R. *R. pisocarpa*
 PEARHIP R. *R. pyrifera*
 PECOS R. *R. adenosepala*
 ∞ PENZANCE R. ∞ *R. penzanceana*
 PERSIAN MUSK R.
R. moschata nastarana
 PERSIAN YELLOW R.
R. foetida persiana
 PHOENICIAN R. *R. phoenicea*
 PIMPINELLA SCOTCH R.
R. spinosissima pimpinellifolia
 PINEYWOODS R. *R. pinetorum*
 PINK JAPANESE R. *R. multiflora carnea*
 PINK MOYES R. *R. moyesi rosea*
 PINK RUGOSA R. *R. rugosa r.*
 ∞ POKORNY R. ∞ *R. pokorniana*
 ∞ POLLINI R. ∞ *R. polliniana*
 ∞ POLYANTHA R. ∞ *R. polyantha Hort.*
 POMPON CABBAGE R.
R. centifolia pomponia
 PRAIRIE R. *R. setigera*
 PRATT R. *R. pratti*
 ∞ PRICKLYLEAF R. ∞ *R. spinulifolia*
 PRICKLY R. *R. acicularis*
 PRIMROSE R. *R. primula*
 PROSTRATE EVERGREEN R.
R. sempervirens prostrata
 ∞ PRUHONITZ R. ∞ *R. pruhoniana*
 PURPLE RUGOSA R. *R. rugosa typica*
 PYRENEES DROPHIP R.
R. pendulina pyrenaica
 REDLEAF R. *R. rubrifolia*
 REHDER CAROLINA R.
R. carolina glandulosa
 RICHARD R. *R. richardi*
 ROEBUCK RAMBLER AYRSHIRE FIELD R.
 ROSAMUNDI FRENCH R.
R. gallica versicolor
 ROULETT CHINESE R.
R. chinensis minima
 ROULETTI R. ROULETT CHINESE R.
 ROUNDLEAF R. *R. orbicularis*
 ROXBURGH R. *R. roxburghi*
 ∞ ROXOSA R. ∞ *R. micrugosa*
 ∞ RUBROSA R. ∞ *R. rubrosa*
 ∞ RUGA R. ∞ *R. ruga*
 RUGOSA R. *R. rugosa*
 SCENTLESS R. *R. inodora*
 ∞ SCHARNKE R. ∞ *R. scharnkeana*
 ∞ SCOTCHNOD R. ∞ *R. reversa*
 SCOTCH R. *R. spinosissima*
 SCRAGGLE R. *R. dumalis*
 SERAFINI R. *R. serafini*
 SEVEN-SISTERS JAPANESE R.
R. multiflora platyphylla
 SHERARD R. *R. sherardi*
 SHINING R. *R. nitida*
 SICILIAN R. *R. sicula*
 SINGLE CHINESE R.
R. chinensis spontanea
 SINGLE ROXBURGH R.
R. roxburghi normalis
 SMALLFLOWER R. *R. micrantha*
 SMOOTH JAPANESE R. *R. multiflora calva*
 SMOOTH SCOTCH R.
R. spinosissima inermis
 SMOOTHSTEM PRAIRIE R.
R. setigera serena
 SOLITARY R. *R. bella*
 SONOMA R. *R. sonomensis*
 SOULIE R. *R. soulieana*

ROSE, continued

- ∞ SPAETH R. ∞ *Rosa spaethiana*
 SPALDING R. *R. spaldingii*
 SPINELESS PRAIRIE R.
R. setigera inermis
 SUBSERRULATA R. *R. subserrulata*
 SULFUR R. *R. hemisphaerica*
 SUNSHINE R. *R. suffulta*
 SWAMP R. *R. palustris*
 SWEETBRIER R. *R. eglanteria*
 SWEETLEAF R. *R. gratissima*
 SWEGINZOW R. *R. sweginzowi*
 TEA R. *R. odorata*
 THIRTYPETAL DAMASK R.
R. damascena trigintipetala
 THREADSTALK R. *R. filipes*
 THREELEAF R. *R. triphylla*
 THREELOBE CAROLINA R.
R. carolina triloba
 TINYLEAF R. *R. minutifolia*
 TITBIT FRENCH R.
R. gallica conditorum
 TOMENTOSE R. *R. tomentosa*
 TURKESTAN R. *R. laxa*
 VARIABLE CHINESE R.
R. chinensis mutabilis
 VARIEGATED DAMASK R.
R. damascena versicolor
 VEINY GIRALDI R. *R. giraldi venulosa*
 VIRGINIA R. *R. virginiana*
 VORBERG R. *R. harisoni vorbergi*
 ∞ WAITZ R. ∞ *R. waitziana*
 ∞ WARLEY R. ∞ *R. warleyensis*
 WATSON R. *R. watsoniana*
 WEBBS R. *R. webbiana*
 WHIPLASH R. *R. caudata*
 WHITE CAROLINA R. *R. carolina alba*
 WHITE-EYE R. *R. corymbulosa*
 WHITE LEAFY R. *R. foliolosa alba*
 WHITEMOSS CABBAGE R.
R. centifolia albo-muscosa
 WHITE RUGOSA R. *R. rugosa alba*
 WHITE SUNSHINE R. *R. suffulta a.*
 WICHURA R. *R. wichuraiana*
 WILD BANKS R. *R. banksiae normalis*
 WILD MANCHU R. *R. xanthina spontanea*
 WILLMOTT MEADOW R.
R. blanda willmottiae
 WILLMOTT R. *R. willmottiae*
 WILSON R. *R. sinowilsoni*
 WINGTHORN OMEI R.
R. omeiensis pteracantha
 ∞ WINTON R. ∞ *R. wintonensis*
 WOODS R. *R. woodsi*
 YELLOW BANKS R. *R. banksiae lutea*
 YELLOW SCOTCH R. *R. spinosissima l.*
 YELLOWTHORN R. *R. crocacintha*
 ZIGZAG R. *R. elymaitica*
 Rose-acacia LOCUST, ROSEACACIA:
 Robinia hispida
 ROSEAPPLE Syzygium jambos
 ROSEGENTIAN Sabatia
 MARSH R. S. dodecandra
 NEWENGLAND R. S. kennedyana
 PRAIRIE R. S. campestris
 SALT MARSH R. S. stellaris
 SLIM R. S. gracilis
 SQUARESTEM R. S. angularis
 ROSELLE Hibiscus sabdariffa
 TALL R. H. s. altissima
 ROSEMALLOW Hibiscus
 See also HIBISCUS.
 CALIFORNIA R. H. californicus
 COMMON R. H. palustris
 CRIMSONEYE C. R. H. p. oculiroseus
 DESERT R. H. coulteri

ROSEMALLOW, continued

FLOWEROFANHOOR . . . *Hibiscus trionum*
 GREAT R. *H. grandiflorus*
 MUSKMALLOW *H. abelmoschus*
 OKRA *H. esculentus*
 PALEFACE R. *H. denudatus*
 ROSELLE *H. sabdariffa*
 ROUGH R. *H. aculeatus*
 SCARLET R. *H. coccineus*
 SHRUBALTHEA *H. syriacus*
 TALL ROSELLE. *H. sabdariffa altissima*
 WOOLLY R. *H. lasiocarpus*

ROSEMARY . . . *Rosmarinus*; *R. officinalis*
 WHITE R. *R. o. albus*

ROSEMARYMINT *Poliomntha*
 HOARY R. *P. incana*

ROSEMYRTLE *Rhodomyrtus*
 DOWNY R. *R. tomentosa*

ROSEOCACTUS ARIOCARPUS
 See CACTUS GENERA.

ROSEOFHEAVEN *Lychnis coelirosa*

ROSEWOOD *Dalbergia*
 AFRICAN BLACKWOOD. *D. melanoxylon*
 BLACK R. *D. nigra*
 CEARA R. *D. cearensis*
 COSTARICA R. *D. hypoleuca*
 EASTINDIAN R. *D. latifolia*
 GRANADILLO R. *D. granadillo*
 HONDURAS R. *D. stevensoni*
 MADAGASCAR R. *D. greveana*
 PANAMA R. *D. retusa*
 SISSOO *D. sissoo*

ROSHAGRASS *Cymbopogon martini*

ROSWINEED *Silphium*
 COMPASSPLANT *S. laciniatum*
 CUP R. *S. perfoliatum*
 DOCK R. *S. terebinthinaceum*
 WHOLELEAF R. *S. integrifolium*

ROSMARINUS ROSEMARY
officinalis ROSEMARY
 —al'bus WHITE R.
 ☞ PROSTRATE (*prostratus*) HV. *R. officinalis*
 ☞ PYRAMIDAL (*pyramidalis*). *Robin-*
son

ROSULARIA SEDUM;
 UMBILICUS

See SUCCULENTS.

ROTALA *lw* ROTALA
 ramo'sior *lw* ROTALA

ROTTBOELIA ITCHGRASS
 See GRASS GENERA.

ROUBIEVA PERUBALM
 multifida FLATWEED P.

ROUGEPLANT Rivina
 BLOODBERRY R. *R. humilis*
 CURRANT R. *R. portulacoides*

ROUPALA ROUPALA
 borea'lis VERA CRUZ R.
 brasilien'sis BRAZIL R.
 complica'ta COSTARICA R.
 corcovaden'sis *R. pohli*
 darienien'sis (*panamensis*). PANAMA R.
 Perhaps a synonym of *R. complicata*.

me'dia GUIANA R.
 monta'na TRINIDAD R.
 poh'l'i (*corcovadensis*) POWLS R.

ROUR'EA
 oblongifo'lia

ROYALFERN *Osmunda regalis*
 SLENDER R. *O. regalis* HV.

ROYALPALM Roystonea
 CARIB R. *R. oleracea*
 CUBAN R. *R. regia*
 HISPANIOLA R. *R. hispaniolana*
 JAMAICA R. *R. jamaicana*
 JENMAN R. *R. jenmani*
 MORASS R. *R. princeps*
 PUERTO RICO R. *R. borinquena*

ROYE'NA ROYENA
 lu'cida SHINYLEAF R.

ROYSTO'NEA (GORGASIA; OREO-
 DOXA) ROYALPALM
 See PALM GENERA.

RUBBERTREE Hevea
 PARA R. *H. brasiliensis*

RUBBERVINE Cryptostegia
 MADAGASCAR R. *C. madagascariensis*
 PALAY R. *C. grandiflora*

Rubberweed, Colorado. ACTINEA, PINGUE;
 Actinea richardsoni

RU'BIA MADDER
 cordifo'lia INDIA M.
 peregrina LEVANT M.
 tincto'rum COMMON M.

RU'BUS (BOSSEKIA) *lw* BLACKBERRY;
 DEWBERRY; RASPBERRY

For horticultural varieties of Rubus
 see FRUIT AND EDIBLE NUT NAMES.

aceroi'des *R. trifidus*
 acumina'tus
 adenoph'orus (*sagatus*)

alexete'rius
 alleghenien'sis ALLEGANY B.

alpes'tris
 amab'ilis

anderso'ni
 arc'ticus *lw* ARCTIC BRAMBLE

argu'tus *R. ostryfolius*
 arundela'nus *R. frondosus*

austra'lis (*cissoides*) TATARAMOA B.
 —gl'a'ber

—schmidelioides *R. schmidelioides*

bel'lardi
 biflo'rus

—quinqueflo'rus
 bifor'mis DIVERSE-SPINE D.

cae'sius EUROPEAN D.
 —turkestan'icus TURKESTAN D.

canaden'sis *lw* THORNLESS B.
 The name *R. canadensis* is often mis-

applied to *R. procumbens*.
 —rand'i (*R. randi*) RANDS B.

can'dicans (*thyrsoides*)
 carpinifo'lius

carpinifo'lius Rydb., not Weihe & Nees.
R. trivialis

caucas'icus
 chamaemo'rus *lw* CLOUDBERRY

chroosep'alus
 chrysophyl'lius

cissoi'des *R. australis*
 cockburnia'nus (*giraldianus*)

commerso'ni *R. rosaefolius*
 continenta'lis *R. trivialis*

corchorifo'lius
 corea'nus KOREAN R.

corona'rius *R. rosaefolius*
 crataegifo'lius HAWTHORN R.

cuneifo'lius SAND B.
 dalibar'da Dalibarda repens

delicio'sus BOULDER R.
 dumelo'rum *R. nemorosus*
 ellip'ticus YELLOW HIMALAYAN R.

euleu'cus *R. gracilis*

RUBUS, continued

flagella'ris (*procumbens*; *villosus* Bailey,
 not Ait., nor Thunb.) *lw*

NORTHERN DEWBERRY
 —geoph'ilus (*R. geophilus*)

—invi'sus (*R. invisus*)
 —roribac'cus LUCRETIA D.

flagellifo'rus
 flor'idus

flosculo'sus
 —parvifo'lius

☞ fra'seri (*odoratus* × *parviflorus*; *ro-*
bustus) FRASER THIMBLEBERRY

frondo'sus (*arundelianus*; *philadelph-*
icus; *recurvans*) YANKEE BLACKBERRY

frutic'o'sus EUROPEAN B.
 geoph'ilus *R. flagellaris* g.

giraldia'nus *R. cockburnianus*
 glandicau'lis GLANDSTEM B.

glau'cus
 grac'ilis (*euleucus*; *niveus* Wall., not
 Thunb.) TALL RASPBERRY

hen'ryi
 his'pidus *lw* SWAMP B.

hupehen'sis (*swinhoei*)
 ichangen'sis

idae'us RED R.
 —aculeatis'simus (*R. melanolasius*)

WESTERN R.R.
 —strigo'sus (*R. strigosus*) *lw*

AMERICAN R.R.
 illecebro'sus STRAWBERRY R.

innomina'tus
 —kuntzea'nus

invi'sus *R. flagellaris* i

irenae'us
 koehnea'nus

lacinia'tus CUTLEAF B.
 ☞ BLACK DIAMOND. HV.

☞ ELEGANS (*elegans*; *minor*)
 ☞ EVERGREEN

☞ WADE
 ☞ WONDER

lambertia'nus
 lasio'stylus WOOLLY R.

lauda'tus
 leucoder'mis WHITEBARK R.

leucosta'chys
 BROADLEAF EVERGREEN B.

linkia'nus LINK B.
 Some botanists have questioned the

tenability of this species.
 ☞ loganobac'cus (*idneus* × *ursinus*)

☞ LOGANBERRY
 The origin of this plant is disputed;
 some authorities regard it as a variation

or mutant of *R. ursinus*.
 louisia'nus

macilen'tus
 macrocar'pus

macropet'alus TRAILING B.
 macrophyl'los

malifo'lius
 melanola'sius *R. idaeus aculeatissimus*

mesogae'us
 mi'rus

molucca'nus
 neglec'tus PURPLECANE R.

nemoro'sus (*dumetorum*) CAUCASIAN D.
 neomexica'nus NEWMEXICAN R.

nessen'sis
 niv'al's SNOW D.

niv'eus SNOWPEAKS R.
 niv'eus Wall., not Thunb. *R. gracilis*
 nu'tans

nulka'nus *R. parviflorus*

occidenta'lis *lw* BLACKCAP R.

—pal'l'idus

RUBUS, continued

odora'tus *hw* FRAGRANT THIMBLEBERRY
—al'bidus WHITE T.
o'riens EASTERN DEWBERRY
ostri'fo'lius (*argutus*)
HIGHBRUSH BLACKBERRY

palma'tus BANK RASPBERRY
panicula'tus
par'keri
parvifo'rus (*nutkanus*)
WESTERN THIMBLEBERRY

parvifo'lius (*triphyllos*) . . . JAPANESE R.
pergra'tus DELICIOUS B.
philadel'phicus R. frondosus
phoenicola'sius . . . WINE R. (*Wineberry*)
platyphyl'los
playfairia'nus (*playfairi*)
plicatifol'ius (*villosus* Ait., not Bailey
nor Thunb.)

polyt'richus R. tricolor
probabil'is TREE B.
pro'bus QUEENSLAND R.
pro'cerus (*thyrsanthus*) . . . HIMALAYA B.
procum'bens R. flagellaris
pubes'cens DWARF RED B.
pun'gens

rand'i R. canadensis r.
recur'vans R. frondosus
reflex'us
—pic'tus
robust'us R. fraseri
rosaefo'lius (*commersoni*; *coronarius*; R.
r. *coronarius*) . . . ROSELEAF R.

The so-called "Brier-rose," R. roseaefolius coronarius (R. coronarius) is recognized by some botanists as a distinct variety or even species.

saga'tus R. adenophorus
schmideloi'des (*R. australis* s.)
seto'sus SETOSE B.
spectab'ilis *hw* SALMONBERRY
—menzies'i MENZIES SALMONBERRY

stans'
strigo'sus R. idaeus s.
swinhoe'i R. hupehensis
thibeta'nus (*veitchi*)
thyrsan'thus R. procerus
thyrsoid'eus R. candicans
tita'nus

—espina'tus
trian'thus
tri'color (*polytrichus*)
trif'idus (*aceroides*)
tri'frons TRIFOLIOLATE D.

triphyl'los R. parvifolius
trivia'lis (*carpinifolius* Rydb., not Weihe
& Nees; *continentalis*) . . . SOUTHERN D.

trullisa'tus
ulmifo'lius ELMLEAF B.
—bellidifo'rus

—iner'mis. EVERGREEN THORNLESS B.
—variega'tus
ursi'nus CALIFORNIA D.

—vitifo'lius (*R. vitifolius*)
GRAPELEAF C.D.

veitch'i R. thibetanus
ve'lox
vermonta'nus VERMONT B.

villo'sus Ait., not Bailey nor Thunb.
?R. plicatifolius

villo'sus Bailey, not Ait. nor Thunb.
R. flagellaris
viti'fo'lius R. ursinus v.

RUBUS, continued

vulga'ris
wil'soni
xanthocar'pus

RUDBECKIA (DRACOPIS)

amplexicau'lis (*Dracopia* a.)
CONEFLOWER

bi'color CLASPING C.
—super'ba PINEWOODS C.
califor'nica ERFURT C.
columna'ris CALIFORNIA C.
ful'gida Ratibida c.
hir'ta ORANGE C.
lacinia'ta BLACKEYESUBAN
CUTLEAF C.

GOLDENGLOW (*flore-pleno*; *horten-*
sis) HV.
max'ima GREAT C.
mol'lis
monta'na
ni'tida

AUTUMN GLORY. HV.
AUTUMN SUN
occidenta'lis NIGGERHEAD
pal'lida Echinacea p.
purpu'rea Echinacea p.
specio'sa (*neumannii*) . . . SHOWY C.
subtomento'sa SWEET C.
thibeta'na

trilo'ba BROWNEYDSUBAN
GOLDSTRAHL. HV. Rudbeckia

HERBSTSONNE

RUE Ruta
COMMON R. R. graveolens
DWARF R. R. patavina
FRINGED R. R. chalepensis

RUELLIA (STEPHANOPHYSUM)
hw RUELLIA
amoe'na (*longifolia*; *Stephanophysum*
longifolium) REDSPRAY R.
cilio'sa *hw* FRINGELEAF R.

devosia'na
forma'sa SCARLET R.
macran'tha LAVENDER R.
macrophy'l'a LONGLEAF R.

makoya'na
malacosper'ma SOFTSEED R.
nudiflo'ra *hw* VIOLET R.
peduncula'ta STALKED R.

spectab'ilis
stre'pens LIMESTONE R.
tubero'sa MINNIEBROOT R.

RUFFLEPALM Aiphanes
ALVARICO R. A. lindeniiana
CARYOTA R. A. caryotaefolia
COYURE R. A. acanthophylla

MACAWPALM A. erosa
SPICE R. A. minima

RUKAM Flacourtia rukam
RU'LAC ACER

RULIN'GIA
parvifo'ra

RU'MEX *hw* DOCK
The usually small, acid-tasting, early-flowering (mostly reddish) plants, with rootstocks, belonging to the section Acetosa of this genus, are known as Sorrel.

abyssin'icus SPINACH-RHUBARB D.
aceto'sa GARDEN SORREL
acetosel'la *hw* SHEEP S.

alpi'nus ALPINE D.

RUMEX, continued

aquat'icus POND DOCK
britan'nica GREAT D.
conglomerat'us CLUSTERED D.
cris'pus *hw* CURLY D.

flexuo'sus
hasta'tulus *hw* HEARTWING SORREL
hydrolapa'thum WATER D.

hymenosep'alus CANAIGRE
marit'imus Auth., not L.
R. persicarioides

mexica'nus MEXICAN D.
obtusifo'lius *hw* BITTER D.
occidenta'lis *hw* WESTERN D.

patien'tia PATIENCE D.
paucifo'lius MOUNTAIN SORREL
persicarioid'es (*maritimus* Auth., not L.) *hw* GOLDEN D.

pul'cher FIDDLELEAF D.
rose'us (*R. vesicarius* r.) ROSY D.
salicifo'lius WILLOW D.

scuta'tus FRENCH SORREL
veno'sus VEINY D.
verticilla'tus *hw* SWAMP D.

vesica'rius rose'us R. roseus
RUNNINGPINE Lycopodium clavatum

RUPPIA *hw* WIDGEONWEED
marit'ima *hw* WIDGEONGRASS
occidenta'lis *hw*

RUPRECHT'IA VIRARU
deam'i BULLSBLOOD V.

RUSCH'IA MESEMBRYANTHEMUM
See SUCCULENTS.

RUS'CUS BUTCHERSBROOM
aculea'tus BUTCHERSBROOM

hypoglos'sum
hypophyl'lum
hyrc'a'nus
racemo'sus Danae racemosa

RUSH Juncus
ALPINE R. J. alpinus
BALTIC R. J. balticus

BRISTLY R. J. setaceus
BULBOUS R. J. bulbosus
BUTTON R. J. brunnescens

CANADA R. J. canadensis
COMMON R. J. effusus
COOPER R. J. cooperi

COVILLE R. J. covillei
CREEPING R. J. repens
INLAND R. J. interior

JOINTED R. J. nodosus
NEEDLEGRASS R. J. roemerianus
PACIFIC R. J. lescuri

POVERTY R. J. tenuis
ROCKYMOUNTAIN R. J. saximontanus
SALTMEADOW R. J. gerardi

SOFT R. J. macer
SOLDIER R. J. militaris
SPREADING R. J. patens

TOAD R. J. bufonius
TORREY R. J. torreyi

RUSPEA Hoffmannseggia
INDIAN R. H. densiflora
LITTLELEAF R. H. microphylla

SICKLEPOD R. H. drepanocarpa
RUSSE'LIA CORALBLOW

elegantis'sima Hort. HYBRID C.
Thought to be a cross between R. equisetiformis and R. sarmentosa. See note under R. lemoinei below. The cultivated plant may be a clone.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.
See Glossary for definitions of clone, hybrid, and polybrid.

RUSSELIA, continued

equisetiformis (juncea) . . . CORALPLANT
lemoin'ei Hort. . . . FOUNTAINPLANT
 Reputed to be a cross between *R. equisetiformis* and *R. sarmentosa*. See note under *R. elegantissima*. Research is needed to ascertain whether *elegantissima* or *lemoin'ei* has priority. The cultivated plant may be a clone.

sarmento'sa (multiflora; paniculata)
 LEAFY CORALBLOW
 RUSSIANOLIVE . . . *Elaeagnus angustifolia*
 RUSSIANTHISTLE . . . *Salsola*
 COMMON R. . . . *S. kali*
 LARCHLEAF R. . . . *S. laricina*
 TUMBLING R. . . . *S. kali tenuifolia*

RUS'SULA . . . RUSSULA
emet'ica . . . EMETIC R.
vires'cens . . . GREEN R.

RU'TA . . . RUE
chalepen'sis . . . FRINGED R.
grave'olens COMMON R. (Herb of Grace)
patavi'na . . . DWARF R.

RUTABAGA . . . *Brassica napobrassica*

RYDBERG'IA . . . ACTINEA

RYDBERGIEL'LA . . . ASTRAGALUS
praelon'ga . . . *A. sabulosus*

RYE . . . Secale; *S. cereale*
 See also CEREALS.

MOUNTAIN R. . . . *S. montanum*

RYEGRASS . . . *Lolium*

BEARDLESS DARNEL R. . . . *L. temulentum leptochaeton*

CRESTED R. . . . *L. perenne cristatum*

DALMATIAN R. . . . *L. subulatum*

DARNEL R. . . . *L. temulentum*

HARDY R. . . . *L. remotum*

ITALIAN R. . . . *L. multiflorum*

PERENNIAL R. . . . *L. perenne*

SICILIAN R. . . . *L. strictum*

SWISS R. . . . *L. rigidum*

RY'TILIX . . . HACKELOCHLOA

See GRASS GENERA.

SABADIL'LA . . . SCHOENOCAULON

Sabadilla and *Schoenocaulon* were both published the same year (1837) and some botanists maintain that the former has priority and should be used. However, Brandt published *Sabadilla* as a subgenus of *Veratrum* and it, therefore, has no standing as a genus under International Rules.

SABADILLA . . . *Schoenocaulon*

DRUG S. . . . *S. officinale*

DRUMMOND S. . . . *S. drummondii*

SAB'AL (INODES) . . . PALMETTO

See PALM GENERA.

SABA'TIA (SABBATIA) lw

ROSEGENTIAN

angula'ris . . . SQUARESTEM R.

campe'stris . . . PRAIRIE R.

dodecan'dra (chloroides) lw MARSH R.

grac'ilis lw SLIM R.

kennedy'na . . . NEWENGLAND R.

stella'ris lw SALTMARSH R.

SAB'IA

latifo'lia

schumann'na

SACAHUISTA . . . *Nolina microcarpa*

Sacaline . . . KNOTWEED, SAKHALIN;
Polygonum sachalinense

SACATON . . . *Sporobolus wrightii*

ALKALI S. . . . *S. airoides*

SACCHARODEN'DRON . . . ACER

SACCHAROMYCES

cerevis'iae . . . BREWERS YEAST

SAC'CHARUM . . . SWEETCANE

See GRASS GENERA.

SACCIO'LEPIS . . . CUPSCALE

See GRASS GENERA.

SACCOLA'Bium

See ORCHID GENERA.

SAFFLOWER . . . *Carthamus tinctorius*

SAGE . . . *Salvia*

AUTUMN S. . . . *S. greggi*

AZURE S. . . . *S. azurea*

BERTOLONI S. . . . *S. bertoloni*

BIGFLOWER S. . . . *S. grandiflora*

BLACK S. . . . *S. mellifera*

BOG S. . . . *S. uliginosa*

BRANDEGEE S. . . . *S. brandegei*

CADMUS S. . . . *S. cadmica*

CANDELABRA S. . . . *S. candelabrum*

CARDINAL S. . . . *S. fulgens*

CLARY S. . . . *S. sclarea*

CLEVELAND S. . . . *S. clevelandi*

CREeping S. . . . *S. repens*

CRIMSON S. . . . *S. spathacea*

DEATH VALLEY S. . . . *S. funerea*

DESERT S. . . . *S. carnosa*

DORIC S. . . . *S. ringens*

DOSPALMOS S. . . . *S. greatae*

GARDEN S. . . . *S. officinalis*

GENTIAN S. . . . *S. patens*

GOLDEN S. . . . *S. aurea*

GRAHAM S. . . . *S. grahami*

GREEK S. . . . *S. triloba*

JAPANESE S. . . . *S. japonica*

JOSEPH S. . . . *S. horminum*

KASHMIR S. . . . *S. hians*

LANCELEAF S. . . . *S. lanceolata*

LILAC S. . . . *S. verticillata*

LINDENLEAF S. . . . *S. tilliaefolia*

LITTLE MEXICAN S. . . . *S. mexicana minor*

MEADOW S. . . . *S. pratensis*

MEALY CUP S. . . . *S. farinacea*

MEXICAN BUSH S. . . . *S. leucantha*

MEXICAN CHIA . . . *S. hispanica*

MEXICAN S. . . . *S. mexicana*

MOHAVE S. . . . *S. mohavensis*

MONTBRET S. . . . *S. montbreti*

MOORISH S. . . . *S. dichroa*

MOROCCAN S. . . . *S. marocana*

MULLEIN S. . . . *S. verbascifolia*

MUNZ S. . . . *S. munzi*

NILE S. . . . *S. nilotica*

ORIENTAL S. . . . *S. virgata*

PALMER S. . . . *S. palmeri*

PERUVIAN S. . . . *S. heeri*

PINEAPPLE S. . . . *S. rutilans*

PINK AUTUMN S. . . . *S. greggi rosea*

PITCHERS S. . . . *S. pitcheri*

PURPLE GARDEN S. . . . *S. officinalis purpurascens*

PURPLISH SELFHEAL S. . . . *S. prunelloides purpurea*

RED GARDEN S. . . . *S. officinalis rubriflora*

ROSELEAF S. . . . *S. involucrata*

ROUNDTOP S. . . . *S. globosa*

SAND S. . . . *S. eremostachya*

SCARLET S. . . . *S. splendens*

SELFHEAL S. . . . *S. prunelloides*

SAGE, continued

TASSELLEAF S. . . . *Salvia cacaliaefolia*

TEXAS S. . . . *S. coccinea*

THICKLEAF S. . . . *S. pachyphylla*

THISTLE S. . . . *S. carduacea*

VASEY S. . . . *S. vaseyi*

VERBENA S. . . . *S. verbenaca*

VIOLET JOSEPH S. . . . *S. horminum violacea*

VIOLET S. . . . *S. nemorosa*

WHITE AUTUMN S. . . . *S. greggi alba*

WHITE GARDEN S. . . . *S. officinalis albiflora*

WHITELEAF S. . . . *S. leucophylla*

WHITE ORIENTAL S. . . . *S. virgata alba*

WHITE S. . . . *S. apiana*

WHITE WOODLAND S. . . . *S. sylvestris alba*

WOODLAND S. . . . *S. sylvestris*

SAGEBRUSH . . . *Artemisia*

See also WORMWOOD.

ALKALI S. . . . *A. natronensis*

ALPINE S. . . . *A. scopulorum*

BIGLOW S. . . . *A. bigelovi*

BIG S. . . . *A. tridentata*

BIRDFOOT S. . . . *A. pedatifida*

BLACK S. . . . *A. nova*

BOLANDER S. . . . *A. bolanderi*

BUD S. . . . *A. spinescens*

CALIFORNIA S. . . . *A. californica*

CANADA S. . . . *A. canadensis*

CARRUTH S. . . . *A. carruthi*

CHIHUAHUA S. . . . *A. redolens*

CUDWEED S. . . . *A. gnaphalodes*

FALSETARRAGON S. . . . *A. dracunculoides*

FRINGED S. . . . *A. frigida*

LONGLEAF S. . . . *A. longifolia*

LOUISIANA S. . . . *A. ludoviciana*

LOW S. . . . *A. arbuscula*

MEXICAN S. . . . *A. mexicana*

MICHAUX S. . . . *A. michauxiana*

MIXLEAF S. . . . *A. diversifolia*

NARROWLEAF Big S. . . . *A. tridentata angustifolia*

NEW MEXICAN S. . . . *A. neomexicana*

PALMER S. . . . *A. palmeri*

PARISH S. . . . *A. parishii*

PURSH S. . . . *A. purshiana*

RAGWEED S. . . . *A. franserioides*

ROTHROCK S. . . . *A. rothrockii*

SAND S. . . . *A. filifolia*

SAWTOOTH S. . . . *A. serrata*

SILVERKING S. . . . *A. albulia*

SILVERMAT S. . . . *A. minuta*

SILVER S. . . . *A. cana*

STIFF S. . . . *A. rigida*

SWEET S. . . . *A. discolor*

THREETIP S. . . . *A. tripartita*

WOOLLY S. . . . *A. floccosa*

WRIGHTS S. . . . *A. wrightii*

SAGERE'TIA

minutiflora . . . SAGERETTA

pycnophylla . . . GULFCOAST S.

theezans . . . WOOLLYTWIG S.

wrightii . . . HEDGE S.

WRIGHTS S. . . . WRIGHTS S.

SAGI'NA lw

decumbens lw

glabra . . . PEARLWORT

nodo'sa . . . TRAILING P.

procumbens . . . SMOOTH P.

saginoi'des (linnaei) . . . KNOTTED P.

subulata . . . PROCUMBENT P.

SAGISIPALM . . . Heterospathes; *H. elata*

SAGITTA'RIA lw

ambigua lw

angustifolia lw

brevirostra lw

ARROWHEAD

NARROWLEAF A.

SHORTLEAF A.

SAGITTARIA, continued

- chap'mani lw. CHAPMAN ARROWHEAD
 crista'ta lw. DUCKPOTATO A.
 cunea'ta lw.
 cyclop'tera lw. ENGELMANN A.
 engelmannia'na lw.
 falca'ta lw.
 filifor'mis lw. GRASSY A.
 gramin'ea lw. GREGG A.
 gregg'i lw. VARILEAF A.
 heterophyl'ia lw.
 isoetifor'mis lw.
 japon'ica S. sagittifolia
 lancifo'lia lw. BULLTONGUE A.
 latifo'lia lw. COMMON A.
 longilo'ba lw. LONGBARB A.
 longiros'tra lw. LONGBEAK A.
 lora'ta lw. STRAPLEAF A.
 macrocar'pa lw. BIGPOD A.
 mohr'i lw. MOHRS A.
 monteviden'sis lw. GIANT A.
 na'tans BEACH A.
 papillo'sa lw.
 platyphyl'ia lw. DELTA A.
 pubes'cens lw. DOWNY A.
 rig'ida STIFF A.
 sagittifo'lia (japonica; sinensis) OLDWORLD A.
 ♀DOUBLE (floreplesna) HV.
 sand'fordi lw. SANDFORD A.
 stagno'rum lw.
 subula'ta lw. AWLEAF A.
 te'res lw. SLENDER A.
 visco'sa lw. STICKY A.
 weatherbia'na lw. WEATHERY A.
 SAGO FERN Cyathea medullaris
 Sagolily MARIPOSA: Calochortus
 SAGOPALM Metroxylon
 SMOOTH S. M. sagu
 SPINY S. M. rumphii
 SAGUARO Cereus giganteus
 SAGUE'RUS ARENGA
 See PALM GENERA.
 SA'GUS METROXYLON
 See PALM GENERA.
 SAINTFOIN Onobrychis
 COCKSCOMB S. O. cristagalli
 COCKSHEAD S. O. caputgalli
 COMMON S. O. viciaefolia
 HUNGARIAN S. O. arenaria
 SUNGARI S. O. pulchella
 SAINTPAUL'IA AFRICANVIOLET
 ionan'tha COMMON A.
 ♀BIGFLOWER (grandiflora) HV.
 ♀VARIEGATED (variegata)
 kewen'sis Kew A.
 ♀ADMIRAL. HV. Saintpaulia
 ♀BLUE BOY
 Sal SHOREA, SAL: Shorea robusta
 SALADCHERVIL Anthriscus cerefolium
 SALAL Gaultheria shallon
 SALAZA'RIA BLADDERSAGE
 mexica'na MEXICAN B.
 SALICOR'NIA lw. GLASSWORT
 bigelo'vi (mucronata Bigel., not Lag.) lw. BIGELOW G.
 europae'a lw. MARSHPIRE G.
 frutico'sa LEADBUSH G.
 peren'nis (ambigua) lw. WOODY G.
 ru'bra lw. ROCKYMOUNTAIN G.
 Regarded by some botanists as a
 synonym of the widespread S. europaea.
 subtermina'lis lw.
 utahen'sis UTAH G.

- SALISBUR'IA GINKGO
 adiantifo'lia G. biloba
 SA'LIX lw. WILLOW
 acumina'ta
 There are at least three different species
 of Willow bearing this name; two, of
 course, are homonyms and all are syno-
 nyms. In addition, the name has been
 misapplied to other Willow species.
 acutifo'lia (S. daphnoides a.)
 SHARPLEAF W.
 adenophyl'ia (syrticola) FURRY W.
 alaxen'sis FELTLEAF W.
 al'ba WHITE W.
 —cal'va (S. coerulea)
 PYRAMIDAL W.W. (Cricketbat W.)
 —chermesi'na (S. vitellina britensis)
 REDSTEM W.W.
 —ova'lis BROADLEAF W.W.
 —seric'ea (S. a. argentea; S. a. regalis)
 SILKY W.W.
 —vitelli'na (S. vitellina)
 YELLOWSTEM W.W.
 ♀WEEPINGGOLD (a. tristis; vitellina
 pendula)
 ♂ambig'ua (aurita × repens)
 ♂PUZZLE W.
 amplifo'lia YAKUTAT W.
 amygdali'na (triandra) ALMONDLEAF W.
 amygdalo'ides PEACHLEAF W.
 —wright'i (S. nigra w.; S. wrighti)
 WRIGHT P.W.
 anglo'rum (arctica R. Br., not Pall.;
 browni) NORTHLAND W.
 arbusculoi'des LITTLETREE W.
 arc'tica lw. ARCTIC W.
 arc'toph'ia
 argophyl'ia SILVERLEAF W.
 argyrocar'pa LABRADOR W.
 athabascen'sis ATHABASCA W.
 auri'ta ROUNDEAR W.
 ♂austri'aca (grandifolia × purpurea; ♂
 nerifolia) ♂AUSTRIAN W.
 babylon'ica BABYLON WEEPING W.
 —dolor'sa Hort. ♂S. blanda
 GOLDEN (ramulis aureis) HV. S.
 babylonica
 RINGLEAF (annularis; crispa)
 ba'keri S. lasiolepis b.
 balsamif'era S. pyrifolia
 bar'clayi lw. BARCLAY W.
 barrattia'na BARRATT W.
 —tweed'yi S. tweedyi
 bebbia'na (rostrata Richards., not
 Thuill.) BEBB W.
 —perrostra'ta SMOOTH B.W.
 bel'la BEAUTIFUL W.
 bi'color S. phyllifolia
 bigelo'vi S. lasiolepis b.
 ♂blan'da (babylonica × fragilis; S. baby-
 lonica dolorosa Hort.; S. petzoldi
 pendula Hort.)
 ♂WISCONSIN WEEPING W.
 The cultivated plant is presumably a
 clone of this cross.
 bock'i BOCK W.
 bonplandia'na BONPLAND W.
 —tou'meyi (S. toumeyi) TOUMEY W.
 Hardly more than a synonym of the
 species itself, from typical forms of which
 there is no sharp demarcation.
 brachycar'pa (desertorum Anderss., not
 Richards.) BARRENGROUND W.
 brew'eri BREWER W.
 brown'i S. anglorum
 cae'sia
 caespito'sa S. petrophila c.

SALIX, continued

- calcic'ola
 ♂callian'tha (daphnoides × purpurea)
 ♂PURPLEDAPHNE WILLOW
 can'dida SAGE W.
 ca'prea GOAT W.
 This is one of the two common "pussy
 willows" of florists.
 ♀KILMARNOCK (pendula) HV.
 ♀VARIEGATED (variegata)
 cascaden'sis CASCADES W.
 cathaya'na CATHAY W.
 cauda'ta (S. lasiandra c.) WHIPLASH W.
 chamisso'nis CHAMISSO W.
 chlorol'epis GREENSCALE W.
 chlorophyl'ia S. planifolia
 cine'rea GRAY W.
 This is one of the two common "pussy
 willows" of florists.
 —oleifo'lia (S. c. angustifolia)
 OLIVELEAF G.W.
 ♀TRICOLOR. HV. S. cinerea
 coac'tilis
 coeru'lea S. alba calva
 commuta'ta UNDERGREEN W.
 corda'ta HEARTLEAF W.
 ♀PURPURASCENS. HV.
 cordifo'lia
 ♂cottet'i (myrsinifolia × retusa)
 ♂COTTET W.
 A natural hybrid.
 coul'teri COULTER W.
 cryptodon'ta
 daphnoi'des DAPHNE W.
 —acutifo'lia S. acutifolia
 —pomera'nica POMERANIAN D.W.
 ♀AGLAIA. HV. S. daphnoides
 dasyc'lados (acuminata Auth., not
 Mill.) WOOLLYTWIG W.
 Perhaps a hybrid.
 delnorten'sis DELNORTE W.
 deserto'rum DESERT W.
 deserto'rum Anderss., not Richards.
 S. brachycarpa
 ♂dichro'a (aurita × purpurea)
 ♂TWO COLOR W.
 dis'color PUSSY W.
 —latifo'lia (S. d. eriocephala)
 —prinoi'des (S. prinoides)
 dodgea'na DODGES W.
 ♂donia'na (purpurea × repens) ♂DONS W.
 drummondia'na DRUMMOND W.
 eastwood'iae EASTWOOD W.
 ♂ehrharta'na (alba × pentandra; hexan-
 dra Auth., not Ehrh.) ♂EHRHART W.
 eleag'nos (incana) ELAEAGNUS W.
 elegantis'sima. THURLOW WEEPING W.
 Possibly a hybrid of S. babylonica × S.
 fragilis.
 ♂erding'eri (caprea × daphnoides)
 ♂ERDINGER W.
 eucalyptoi'des Chosenia bracteosa
 exig'ua COYOTE W.
 —luteoseric'ea (S. luteosericea)
 fal'lax
 far'gesi FARGES W.
 far'rae FARR W.
 —walpol'ei S. walpolei
 fendleria'na S. lasiandra
 fer'naldi S. vestita erecta
 ♂ferrugin'ea ♂S. holosericea
 fluviat'ilis RIVER W.
 formo'sa
 frag'ilis BRITTLE W.
 ♀GLOBE (bullata) HV.
 ♀MONTPELIER (monspeliensis)

SALIX, continued

- franciscana* . . . *S. lasiolepis bigelovi*
 ∞ *friesiana* (*repens* × *viminialis*)
 ∞ FRIES WILLOW
 ∞ *fruticosa* (*aurita* × *viminialis*)
 ∞ *fuscescens* *W.* . . . ALASKABOG W.
 ∞ *geyeriana* . . . GEYER W.
 — *argentea* . . . SILVERY G.W.
 ∞ *gilgiana* . . . GILG W.
 ∞ *glabra* . . . ALPS W.
 ∞ *glacialis* . . . ICY W.
 ∞ *glauca* . . . GRAYLEAF W.
 — *acutifolia* (*S. glaucops*)
 — *glabrescens* . . . SMOOTHISH G.W.
 ∞ *glaucophylloides* . . . BLUELEAF W.
 — *glaucophylla* (*S. glaucophylla* Bebb,
 not Schleich.) . . . FIRM B.W.
 ∞ *gooddingii* . . . GOODDING W.
 — *vallicola* (*S. nigra* v.; *S. vallicola*)
 DUDLEY W.
 ∞ *gracilis* *tyla* (*thunbergiana*)
 BIGCATKIN W.
 ∞ *grahamii* (*herbacea* × *phylicifolia*)
 ∞ GRAHAM W.
 ∞ *grandifolia* . . . BIGLEAF W.
 ∞ *hankensoni* (*alba* × *nigra*)
 ∞ CHIAROSCuro W.
 ∞ *harbisonii* . . . HARBISON W.
 ∞ *hastata* . . . HALBERD W.
 ∞ *hebecarpa* . . . SWISS W.
 ∞ *helvetica* . . . PYGMY W.
 ∞ *herbacea* . . . PYGMY W.
 × *heterandra* (*pentandra* × *purpurea*)
 Apparently a natural, fairly constant
 hybrid.
 ∞ *heterochroma* (*henryi*)
 SIXSTAMEN W.
 ∞ *hexandra* Auth., *not Ehrh.*
 ∞ *S. ehrhartiana*
 HINDS W.
 ∞ *hindsiana* . . . HINDS W.
 — *parishiana* (*S. parishiana*)
 PARISH W.
 ∞ *holosericea* (*cinerea* × *viminialis*; ∞
 ferruginea) . . . STREAKWOOD W.
 ∞ *hookeriana* . . . HOOKER W.
 — *tomentosa* . . . WOOLLY H.W.
 ∞ *humboldtiana* . . . HUMBOLDT W.
 ∞ *humilis* . . . PRAIRIE W.
 ∞ *hypoleuca* . . . UNDERBLUE W.
 ∞ *inca* . . . *S. elaeagnos*
 interior (*longifolia* Muhl., *not Lam.*)
 SANDBAR W.
 — *angustisima* (*S. longifolia* a.)
 TEXAS S.W.
 — *pedicellata*
 ∞ *irrorata* . . . BLUESTEM W.
 ∞ *jalisca* . . . JALISCO W.
 ∞ *japonica* . . . JAPANESE W.
 This species is sometimes erroneously
 listed among "Weeping" Willows.
 ∞ *japonica* Dipp., *not Thunb.* . . *S. pieroti*
 jepsonii (*S. sitchensis angustifolia*)
 JEPSON W.
 ∞ *jessoensis* . . . YEDDO W.
 ∞ *koreensis* . . . KOREA W.
 ∞ *laestadia* (*caprea* × *lapponum*)
 ∞ LAESTAD W.
 ∞ *laevigata* . . . POLISHED W. (*Red W.*)
 ∞ *lambertiana* . . . *S. purpurea* l.
 ∞ *lana* . . . WOOLLY W.
 ∞ *lanceolata* . . . *S. undulata*
 LAPPONUM
 ∞ *lasiantha* (*fendleriana*) . . . PACIFIC W.
 — *caudata* . . . *S. caudata*
 — *lanceolata* . . . LANCELEAF P.W.
 — *macrophylla* (*S. lyallii*) BIGLEAF P.W.
 ∞ *lasiolepis* . . . ARROYO W.

SALIX, continued

- ∞ *lasiolepis bakeri* (*S. bakeri*)
 BAKER ARROYO WILLOW
 — *bigelovi* (*S. bigelovi*; *S. franciscana*)
 BIGELOW A.W.
 ∞ *latifolia* (*caprea* × *myrsinifolia*)
 ∞ BROADLEAF W.
 ∞ *laurentiana* . . . ST. LAWRENCE W.
 ∞ *laurifolia* . . . *S. pentandra*
 ∞ *laurina* (*caprea* × *phylicifolia*)
 ∞ GOATTEA W.
 ∞ *leiocarpa* . . . *S. rotundifolia*
 ∞ *lelolis* . . . LEMMONS W.
 ∞ *lemmoni* . . . LEMMONS W.
 ∞ *ligulifolia*
 ∞ *livida*
 ∞ *longifolia* Muhl., *not Lam.* . . *S. interior*
 — *angustisima* . . . *S. interior* a.
 ∞ *longipes* . . . COASTALPLAIN W.
 — *venulosa* . . . VEINY C.W.
 — *wardii* (*S. wardii*) . . . WARD C.W.
 ∞ *lucida* . . . SHINING W.
 — *inton* . . . HAIRY S.W.
 ∞ *ludificans* (*aurita* × *phylicifolia*)
 ∞ SPORT W.
 ∞ *lutea* . . . YELLOW W.
 ∞ *luteosericea* . . . *S. exigua* l.
 ∞ *lyallii* . . . *S. lasiandra macrophylla*
 ∞ *mackenziana* . . . MACKENZIE W.
 This species is sometimes (but appar-
 ently incorrectly) called Diamond W.,
 according to Dr. C. R. Ball, Willow au-
 thority.
 ∞ *macroblasta*
 ∞ *magnifica* . . . FOOTCATKIN W.
 ∞ *maritima* (*daphnoides* × *repens*)
 ∞ *matsudana* . . . HANKOW W.
 ∞ *CONTORTA* (*tortuosa*) HV.
 ∞ *UMBRELLA* (*umbraculifera*)
 ∞ *WEeping* (*pendula*)
 ∞ *mccalliana*
 ∞ *medemi* . . . ARMENIA W.
 ∞ *medwedewi* . . . MEDWEEFF W.
 ∞ *melanopsis* . . . DUSKY W.
 ∞ *mexicana* . . . MEXICAN W.
 ∞ *meyeriana* (*fragilis* × *pentandra*)
 ∞ MEYER W.
 ∞ *missouriensis* . . . DIAMOND W.
 Dr. C. R. Ball, well-known authority
 on Willows, informs the Editorial Com-
 mittee that this species, often listed as Mis-
 souri River Willow, is the true Diamond
 Willow.
 ∞ *miyabeana* . . . MIYABE W.
 ∞ *mollisima* (*amygdalina* × *viminialis*)
 ∞ SOFT W.
 ∞ *monica* . . . *S. planifolia* m.
 ∞ *monochroma* . . . GREENSIDES W.
 ∞ *monticola*
 ∞ *moupinensis* . . . MOUPIN W.
 ∞ *multiner* (*aurita* × *cinerea*)
 ∞ JAPANESE PUSSY W.
 × *myricoides* (*cordata* × *sericea*)
 BAYBERRY W.
 A natural, fairly stable hybrid.
 ∞ *myrsinifolia* (*nigricans*)
 ∞ *myrsinites* . . . MYRTLE W.
 ∞ *myrtilloides* (*pseudomyrsinites* in part)
 BLUEBERRY W.
 ∞ *myrtilloides* . . . WHORTLEBERRY W.
 ∞ *myrtilloides* Tuckerm., *not L.*
 S. pedicellaris
 S. pedicellaris
 S. planifolia n.
 ∞ *S. austriaca*
 ∞ *ni-gra* (*S. n. falcata*) *W.* . . BLACK W.
 — *altisima* . . . GULF B.W.
 — *lindheimeri* . . . TEXAS B.W.

SALIX, continued

- ∞ *ni-gra vallicola* . . . *S. gooddingii* v.
 — *wrightii* . . . *S. amygdaloides* w.
 ∞ *ni-gricans* . . . *S. myrsinifolia*
 ∞ *niphoclada* . . . MOUSELEAF WILLOW
 ∞ *niva* . . . SNOW W.
 ∞ *obtusata* . . . BLUNTLEAF W.
 ∞ *orbicularis* . . . *S. reticulata subrotunda*
 ∞ *ores* . . . SIERRA W.
 ∞ *ovalifolia* . . . OVALLEAF W.
 ∞ *oxica* . . . OXUS W.
 ∞ *oxylis* . . . *S. pseudomonticola* p.
 ∞ *padophylla*
 ∞ *paradoxia*
 ∞ *paraphylla*
 ∞ *parishiana* . . . *S. hindsiana* p.
 ∞ *parksiana* . . . SMITH RIVER W.
 ∞ *patula* (*aurita* × *elaeagnos*)
 ∞ *pedicellaris* (*myrtilloides* Tuckerm., *not*
 L.; *S. m. pedicellaris*) . . . BOG W.
 — *hypoglauca* . . . INTEROCEAN B.W.
 ∞ *pedunculata*
 ∞ *pellia*
 ∞ *pellita*
 ∞ *pennata* . . . FEATHERVEIN W.
 ∞ *pentandra* (*laurifolia*) . . . LAUREL W.
 ∞ *petiolaris*
 ∞ *petrophila* *W.* . . SKYLAND W.
 — *caespitosa* (*S. caespitosa*)
 TUFTED S.W.
 ∞ *petzoldii* *pen-dula* Hort. . . *S. blanda*
 ∞ *phanera*
 ∞ *phlebophylla*
 ∞ *phylicifolia* (*bicolor*) . . . TEALEAF W.
 ∞ *piero* (*japonica* Dipp., *not Thunb.*)
 PIERROT W.
 ∞ *pi-peri* . . . PIPER W.
 ∞ *planifolia* (*chlorophylla*) PLANELEAF W.
 — *monica* (*S. monica*) . . . MONO P.W.
 — *nelsoni* (*S. nelsoni*) . . . NELSON P.W.
 ∞ *polaris* . . . POLAR W.
 ∞ *pontederiana* (*cinerea* × *purpurea*;
 ∞ *sordida*)
 ∞ *prinosides* . . . *S. discolor* p.
 ∞ *pseudocorda* (*pseudomyrsinites* in
 part)
 ∞ *pseudolappum*
 ∞ *pseudomonticola* . . . PARK W.
 — *padophylla* (*S. padophylla*)
 SOUTHERN P.W.
 ∞ *pseudomyrsinites* . . . *S. myrtilloides*;
 S. pseudocorda
 ∞ *purpurea* . . . PURPLEOSIER W.
 — *amplexicaulis* . . . CLASPING P.W.
 — *gracilis* . . . SLENDER P.W.
 — *lambertiana* (*S. lambertiana*)
 LAMBERT P.W.
 — *multiner* . . . JAPANESE P.W.
 — *sericea* . . . SILKY P.W.
 ∞ *CDWARF* (*nana*) HV. *S. purpurea*
 ∞ *WEeping* (*pendula*)
 ∞ *pyrifolia* (*balsamifera*) . . . BALSAM W.
 ∞ *pyrolaefolia* . . . SHINLEAF W.
 ∞ *rehderiana* . . . REHDER W.
 ∞ *rene* (*cinerea* × ?)
 Apparently a natural, fairly stable
 hybrid.
 ∞ *repens* . . . CREEPING W.
 — *nitida* (*S. r. argentea*) . . . SILVER C.W.
 — *rosmarinifolia* (*S. rosmarinifolia*)
 ROSEMARY C.W.
 ∞ *reticulata* *W.* . . NETLEAF W.
 — *subrotunda* (*S. orbicularis*)
 ROUND N.W.
 ∞ *retusa* . . . NOTCHLEAF W.
 ∞ *reuteri* (*daphnoides* × *elaeagnos*)
 ∞ REUTER W.
 ∞ *richardsonii* . . . RICHARDSON W.

SALIX, continued

- rosmarinifolia* **S. repens** r.
rostra'ta BEAKED WILLOW
rostra'ta Richards., not Thuill.
S. bebbiana
rotundifo'lia (*leiocarpa*) LEAST W.
rowlee'i ROWLEE W.
ru'bens (*alba* × *fragilis*) WHITECRACK W.
 X—*palus'tris* MARSH W.W.
 X—*vir'idis* (× *S. viridis*) GREEN W.W.
ru'bra (*purpurea* × *viminialis*)
 ∞ RED W.
sachalinensis SAKHALIN W.
salamo'ni **S. sepulcralis**
salviaefo'lia ∞ **S. sericeana**
saximonta'na SUMMIT W.
scaff'neri SCHAFFNER W.
scouleria'na SCOULER W.
 —*flaves'cens* YELLOW S.W.
sepulcra'lis (*alba* × *babylonica*; *S. salamoni*) ∞ SOLOMON WEeping W.
seric'ea SILKY W.
seringea'na (*caprea* × *elaeagnos*; ∞ *salviaefolia*) ∞ SERINGE W.
seris'sima AUTUMN W.
serpyllifo'lia THYMELEAF W.
sesquiter'tia (*aurita* × *phylicifolia* ∞ *purpurea*) ∞ FOURFOOTSIX W.
sessilifo'lia VELVET W.
setchellia'na SETCHELL W.
sieboldia'na SIEBOLD W.
sie'gerti (*purpurea* × *silesica*) SIEGERT W.
silesia'ca SILESIAN W.
silicic'ola
sitchen'sis SITKA W.
 —*angustifo'lia* **S. jepsoni**
smithia'na (*caprea* × *viminialis*) ∞ SMITH W.
 ∞ **S. pontederana**
specio'sa (*amygdalina* × *fragilis*)
stipula'ris STIPULE W.
 Possibly a hybrid, and if so, perhaps a *cinerea* × *viminialis* cross.
stolonif'era SPROUTING W.
subalpi'na (*elaeagnos* × *repens*) ∞ SUBALPINE W.
subcoeru'lea BLUE W.
subseric'ea
syrtic'ola **S. adenophylla**
taxifo'lia YEWLEAF W.
tetrap'la (*myrsinifolia* × *phylicifolia*) ∞ TEA W.
thunbergia'na **S. gracilistyla**
tou'meyi **S. bonplandiana** t.
tra'cyi TRACY W.
trevira'ni TREVIRANUS W.
trian'dra **S. amygdalina**
tris'tis w DWARF PUSSY W.
tur'nori
tweed'yi (*S. barrattiana* t.) TWEEDY W.
tyrrell'i TYRRELL W.
undula'ta (*lanceolata*) WAVYLEAF W.
uva-ur'si BEARBERRY W.
vallic'ola **S. gooddingi** v.
vesti'ta
 —*erecta* (*S. fernaldi*)
vimina'lis BASKET W. (*Common Oster*)
 —*gmeli'ni* GMELIN B.W.
 X—*vir'idis* X **S. rubens** v.
vielli'na **S. alba** v.
 —*britzen'sis* **S. alba** chermesina
wallichia'na WALLICH W.
walpol'ei (*S. farrae* w.) WALPOLE W.
ward'i **S. longipes** w.
wardia'na (*cinerea* × *phylicifolia*) ∞ WARDIANA W.

SALIX, continued

- WILHELMS WILLOW**
wilhelmsia'na
 ∞ **WIMMERIA'NA** (*caprea* × *purpurea*)
 ∞ WIMMER W.
wolf'i WOLFS W.
 —*idahoensis* IDAHO W.W.
wright'i **S. amygdaloides** w.
 NIOBE WEeping. HV. **Salix**
SALMA'LIA SIMALTREE
malabar'ica (*Bombax malabaricum*) MALABAR S.
SALMONBERRY **Rubus spectabilis**
 MENZIES S. **R. s. menziesi**
SALO'A BLUMENBACHIA
SALPICHRO'A COCKSEGGS
rhomboid'ea
SALPIGLOS'SIS SALPIGLOSSIS
gloxiniaefo'ra GLOXINIA S.
sinua'ta (*hybrida*; *variabilis*) SCALLOPED S.
 AZURE (*azurea*) HV.
 EMPEROR (*superbissima*)
 GRANDIFLORA
SALPINGOS'TYLIS
coelesti'na
SALSIFY **Tragopogon**
 MEADOW S. **T. pratensis**
 VEGETABLE-OYSTER S. **T. porrifolius**
SAL'SOLA w RUSSIAN THISTLE
ka'li w COMMON R. (*Saltwort*)
 —*tenuifo'lia* (*S. pestifer*) TUMBLING R.
larici'na LARCHLEAF R.
SALT BUSH **Atriplex**
 AUSTRALIAN S. **A. semibaccata**
 BIG S. **A. lentiformis**
 BREWER B. S. **A. l. breweri**
 CATTLE S. **A. polycarpa**
 DESERT HOLLY S. **A. hymenelytra**
 FAT-HEN S. **A. patula**
 FOURWING S. **A. canescens**
 GARDEN ORACH. **A. hortensis**
 GARDNER S. **A. gardneri**
 MATSCALE S. **A. decumbens**
 MEDITERRANEAN S. **A. halimus**
 PARRY S. **A. parryi**
 PORTULACA S. **A. portulacoides**
 RED GARDEN ORACH
 A. **hortensis** *atrosanguinea*
 SHADSCALE S. **A. confertifolia**
 SPEARLEAF FAT-HEN S.
 A. **patula** *hastata*
 TATARIAN S. **A. tatarica**
 TUMBLING ORACH. **A. rosea**
 WEDGESCALE S. **A. truncata**
 WHEELSCALE S. **A. elegans**
Saltcedar SHOREGRASS:
 Monanthochloe littoralis
SALTGRASS **Distichlis**
 INLAND S. **D. stricta**
 LITTLE S. **D. dentata**
 SEASHORE S. **D. spicata**
 TEXAS S. **D. texana**
SALT MARSH MALLOW **Kosteletzkya**
 ALTHEA S. **K. althaeifolia**
 HAIRY S. **K. hispida**
 VIRGINIA S. **K. virginica**
SALT TREE **Halimodendron**
 PURPLE SIBERIAN S.
 H. **halodendron** *purpureum*
 SIBERIAN S. **H. halodendron**
SALTWORT **Batis**
 MARITIME S. **B. maritima**

Saltwort RUSSIAN THISTLE, COMMON:
Salsola kali

- SALVIA** (**AUDIBERTIA**; **RAMONA**) w SAGE
apia'na (*Audibertia polystachya*) WHITE S.
argen'tea SILVER S.
au'rea GOLDEN S.
azu'rea AZURE S.
 —*al'ba*
 —*grandifo'ra* **S. pitcheri**
ballotaefo'ra
bertolo'ni BERTOLONI S.
bi'color SPANISH S.
 In the horticultural trade the name *S. bicolor* is sometimes misapplied to *Hv. Bicolor* of *S. coccinea*.

- brachyca'lyx* **S. indica**
bractea'ta
 —*rose'a*
brandeg'ei (*Audibertia stachyoides revoluta*) BRANDEGEE S.
brasilien'sis **S. splendens**
brunello'des **S. prunelloides**
cacaliaefo'lia TASSELLEAF S.
cad'mica CADMUS S.
caeru'lea SKYBLUE S.
candela'brum CANDELABRA S.
cardua'cea THISTLE S.
carno'sa (*Audibertia incana*) DESERT S.
clandest'ina
 —*angustifo'lia* (*S. cleistogama*)
cleve'landi (*Audibertia c.*) CLEVELAND S.
coccin'ea TEXAS S.

The name *S. coccinea* is sometimes misapplied in the horticultural trade to *S. splendens*.

- BICOLOR. HV.
col'orans **S. splendens**
columba'riae CALIFORNIA CHIA
dichro'a MOORISH S.
eremosta'chya SAND S.
farina'cea MEALY CUP S.
ful'gens CARDINAL S.
fune'rea DEATH VALLEY S.
globo'sa ROUNDTOP S.
glutino'sa STICKY S.
gra'hami GRAHAM S.
grandifo'ra BIGFLOWER S.
great'ae (*greatai*) DOS PALMOS S.
greg'gi AUTUMN S.
 —*al'ba* WHITE A.S.
 —*rose'a* PINK A.S.
heer'i PERUVIAN S.
hi'ans KASHMIR S.
hispan'ica MEXICAN CHIA

The scientific name *hispanica* (Spanish) is misleading as this is a New World species; the specific name refers to America Hispanica, rather than to Spain itself.

- hor'minum* JOSEPH S.
 —*viola'cea* VIOLET J.S.
ianthi'na (*hoveyi*)
in'dica (*brachycalyx*) SYRIAN S.
interrup'ta
involuta'ra ROSELEAF S.
 ♀ BETHEL. HV.
japon'ica JAPANESE S.
lanceola'ta (*lanceaefolia*) LANCELEAF S.
leucan'tha MEXICAN BUSH S.
leucophyl'la (*Audibertia nivea*) WHITELEAF S.
maroca'na MOROCCAN S.
mellif'era (*Audibertia stachyoides*) BLACK S.
mexica'na MEXICAN S.
 —*mi'nor* LITTLE M.S.

SALVIA, continued

- mohaven'sis** (*Audibertia capitata*) MOHAVE SAGE
montbret'i MONTBRET S.
munz'i MUNZ S.
memor'sa VIOLET S.
nilot'ica NILE S.
nu'tans
officina'lis GARDEN S.
—albiflo'ra WHITE G.S.
—purpurascens PURPLE G.S.
—rubriflo'ra RED G.S.
HOLTS MAMMOTH S. officinalis
pachyphylla THICKLEAF S.
pal'meri PALMER S.
pa'tens GENTIAN S.
CAMBRIDGE BLUE HV.
pitch'eri (*S. azurea grandiflora*) PITCHERS S.
praten'sis MEADOW S.
ALBA HV.
BAUMGARTEN (*baumgarteni*)
ROSE (*rubicunda*)
TENOR (*tenori*)
prunelloides (*brunellodes*) SELFHEAL S.
—purpu'rea PURPLISH S.S.
przewalski
pulchell'a
re'pens CREEPING S.
rin'gens DORIC S.
rugo'sa
ru'tians PINEAPPLE S.
schiedea'na
scl'a'rea CLARY S. (*Clary*)
—VATICAN (*turkestanica*) HV.
sesse'i SESSE S.
sib'thorpi SIBTHORP S.
sonomen'sis (*Audibertia humilis*) SONOMA S.
spatha'cea (*Audibertia grandiflora*; *Ramona g.*) CRIMSON S.
spelm'sa S. verbenaca
splen'dens (*brasiliensis*; *colorans*; *salvinia*) SCARLET S.
COMPACT (*compacta*) HV.
MAROON PRINCE
WHITE PRINCE
sylves'tris WOODLAND S.
—al'ba WHITE W.S.
tiliaefo'lia LINDENLEAF S.
triangula'ris
trilo'ba GREEK S.
tubif'era
uligino'sa BOG S.
va'seyi VASEY S.
verbascifo'lia MULLEIN S.
verbena'ca (*spelm'ina*; *verbenaca*)
VERBENA S.
verticilla'ta LILAC S.
virga'ta ORIENTAL S.
 The name *S. virgata* is sometimes misapplied to *S. nemorosa*.
—al'ba WHITE O.S.

SALVIN'IA SALVINTA
 See FERN GENERA.

SAMADERA
in'dica NIEPABARKTREE

SAMANE'A SAMAN
saman' (*Pithecellobium s.*) RAINTREE S.

SAMBU'CUS **lw** ELDER
arborescens S. pubens a.
au'rea Hort. S. canadensis
—GOLDEN;
S. nigra **—GOLDEN**
califor'nica S. cerulea velutina
callicar'pa (*S. racemosa c.*) **lw**
 PACIFIC RED E.

SAMBUCUS, continued

- canaden'sis** **lw** AMERICAN ELDER
—chlorocar'pa GREENBERRY A.E.
—ru'bra REDBERRY A.E.
—CUTLEAF (*acutiloba*; *laciniata*) HV.
 S. canadensis
—GOLDEN (*au'rea*)
—GREAT (*maxima*)
ceru'lea (*coerulea*; *glauca*) **lw**
 BLUEBERRY E.
—arizo'nica ARIZONA B.E.
—neomexica'na (*S. intermedia*; *S. neomexicana*) NEW MEXICAN B.E.
—veluti'na (*S. californica*; *S. velutina*)
eb'ulus MEDITERRANEAN HERB E.
—fontenay'si (*cerulea* × *nigra*)
 FONTENAYS E.
kamtschat'ica KAMCHATKA E.
leiosper'ma WESTERN RED E.
leucocar'pa Hort.
 S. nigra
—WHITEBERRY
melanocar'pa BLACKBEAD E.
 A reddish brown form of this sp. is known as *S. melanocarpa f. fuerstenbergi*.
mexica'na MEXICAN E.
—microbo'trys BUNCHBERRY F.
—neomexica'na S. cerulea n.
ni'gra EUROPEAN E.
—rotundifo'lia ROUNDLEAF E.E.
—vir'idis GREENBERRY E.E.
CUTLEAF (*laciniata*) HV. S. nigra
—DOUBLE (*florepleno*; *plena*)
—DUSTY (*pulverulenta*)
—GOLDEN (*au'rea*)
—PYRAMID (*pyramidalis*)
—RAGLEAF (*heterophylla*)
—WEEPING (*pendula*)
—WHITEBERRY (*alba*; *leucocar'pa*)
—WHITEBLOTCH (*albo-variegata*)
—YELLOWBERRY (*fructuluteo*)
—YELLOWBLOTCH (*aureo-variegata*)
pu'bens **lw** SCARLET E.
—arborescens (*S. arborescens*)
 TREE S.E.
—AMBER (*chrysocarpa*; *xanthocarpa*)
 HV. S. pubens
—DISSECTED (*dissecta*; *laciniata*)
—PEARL (*albicocca*; *leucocar'pa*)
racemo'sa EUROPEAN RED E.
—callicar'pa S. callicarpa
—CUTLEAF (*laciniata*; *serratifolia*) HV.
 S. racemosa
—GOLDENPLUME (*plumosa*; *plumoso-au'rea*)
—ORNATE (*ornata*)
—TABSEL (*tenuifolia*)
—YELLOW (*flavescens*)
sieboldia'na (*S. racemosa s.*) SIEBOLD E.
simp'soni FLORIDA E.
veluti'na S. cerulea v.
vesti'ta CANYON E.
williamsi WILLIAMS E.

SAMO'LUS **lw**
—ebractea'tus **lw**
—floribun'dus **lw**
—valeran'di

SAMPHIRE Crithmum; C. maritimum

SAMUEL'A SAMUELA

These Southwestern-Mexican *Yucca* relatives are frequently called by the indistinctive name *Date Yucca*.

—carnerosa'na BARRETA S.
—faxonia'na TEXAS S.

SANCHEZ'IA
no'bilis
—VARIEGATED (*glaucohylla*) HV.

SANDALWOOD Santalum
FIJI S. S. yasi
LANCELEAF S. S. lanceolatum
NEW CALEDONIA S. S. austro-caledonicum
WHITE S. S. album
YELLOW FIJI S. S. freycinetianum
SANDBOXTREE Hura crepitans
SANDBUR Cenchrus
BIG S. C. myosuroides
COAST S. C. incertus
DUNE S. C. tribuloides
GUINEA S. C. barbatus
INDIA S. C. biflorus
MAT S. C. pauciflorus
—SLENDER S. C. gracillimus
—SLIMBRISTLE S. C. browni
SOUTHERN S. C. echinatus

SANDERSONIA
auranti'ca

SANDGRASS Triplasis
PERENNIAL S. T. americana
PURPLE S. T. purpurea
Sandgrass SANDREED: Calamovilfa
SANDHEATH Ceratiola; C. ericoides
SANDMYRTLE Leleophyllum
ALLEGANY S. L. L. buxifolium prostratum
Box S. L. buxifolium
HUGERS S. L. b. hugeri
SANDNYMPH Ammocharis
KORAN S. A. coranica
SCARLET S. A. coccinea

SANDORICUM
koetja'pe (*indicum*) SANTOL

SANDPAPERPLANT Petalonyx
NARROWLEAF S. P. linearis
SMOOTH S. P. nitidus
THURBER S. P. thurberi
SANDREED Calamovilfa
BIG S. C. gigantea
FLORIDA S. C. curtisii
GREATLAKES S. C. longifolia magna
RAIRIE S. C. longifolia
RIVERBANK S. C. brevipillis

SANDSPURRY Spargularia
RED S. S. rubra
SALT MARSH S. S. maritima

SANDVERBENA Abronia
BEARDED S. A. pogonantha
DESERT S. A. villosa
PINK S. A. umbellata
SEASIDE S. A. maritima
SHOWY PINK S. A. umbellata grandiflora

SNOWBALL S. A. fragrans
WHITE S. A. alba
YELLOW S. A. latifolia

SANDWORT Arenaria
ALPINE S. A. alpina
AUSTRIAN S. A. austriaca
BALLHEAD S. A. congesta
BANATIAN S. A. banatica
BAUHINS S. A. bauihorum
BIGFLOWER MOUNTAIN S. A. montana grandiflora

BLUNTLEAF S. A. lateriflora
BURKE S. A. burkei
CAROLINA S. A. caroliniana
COMPACT S. A. compacta
CORSICAN S. A. balearica
CREEPING S. A. repens
CRETE S. A. cretica
FENDLER S. A. fendleri

SANDWORT, continued

FESCUE S.	<i>Arenaria formosa</i>
GRASSLEAF S.	<i>A. graminifolia</i>
GREENLAND S.	<i>A. groenlandica</i>
HOOKEI S.	<i>A. hookeri</i>
JUNIPER S.	<i>A. juniperina</i>
KINGS S.	<i>A. kingi</i>
LARCHLEAF S.	<i>A. laricifolia</i>
LEDEBOUR S.	<i>A. ledebouriana</i>
LONGLEAF S.	<i>A. longifolia</i>
MOSS S.	<i>A. verna caespitosa</i>
MOUNTAIN S.	<i>A. montana</i>
PURPLE S.	<i>A. purpurascens</i>
ROCK S.	<i>A. stricta</i>
ROUNDLEAF S.	<i>A. rotundifolia</i>
SAXIFRAGE S.	<i>A. saxifraga</i>
SEABEACH S.	<i>A. peplodes</i>
SIBERIAN S.	<i>A. sajanensis</i>
STEVEN S.	<i>A. steveniana</i>
STIFF S.	<i>A. rigida</i>
THYMELEAF S.	<i>A. serpyllifolia</i>
TUFTED S.	<i>A. verna</i>
TWINFLOWER S.	<i>A. biflora</i>
UINTA S.	<i>A. uintahensis</i>

SANGUINARIA *lw.* BLOODROOT
canadensis *lw.* BLOODROOT (*Puccoon*)
double (plena)

SANGUISORBA (*POTERIUM* in part)
lw. BURNET
 The common name Burnet is applied
 also to the closely allied and at least
 partly synonymous genus *Poterium*.

<i>annua (Poterium annuum)</i> <i>lw.</i>	PRAIRIE B.
<i>canadensis</i> <i>lw.</i>	AMERICAN B.
<i>dodecan'dra (vallisellinae)</i>	
<i>menziesi</i>	MENZIES B.
<i>minor (sanguisorba; Poterium s.)</i>	
	SMALL B.
<i>obtusata (Poterium obtusum)</i>	
	JAPANESE B.
<i>officina'lis</i>	GARDEN B.
<i>sitchensis</i>	SITKA B.
<i>spino'sa</i>	<i>Poterium spinosum</i>
<i>tenuifolia</i>	SIBERIAN B.
SANICLE	<i>Sanicula</i>
BLACK S.	<i>S. marilandica</i>
CANADA S.	<i>S. canadensis</i>
EUROPEAN S.	<i>S. europaea</i>
MENZIES S.	<i>S. menziesi</i>
POISON S.	<i>S. bipinnata</i>
TREFOIL S.	<i>S. trifoliata</i>
TUBER S.	<i>S. tuberosa</i>

SANICULA <i>lw.</i>	<i>Sanicle</i>
<i>bipinna'ta</i>	POISON S.
<i>canadensis</i> <i>lw.</i>	CANADA S.
<i>europaea</i>	EUROPEAN S.
<i>gregaria</i>	
<i>marilandica</i>	BLACK S.
<i>menziesi</i>	MENZIES S.
<i>trifolia'ta</i>	TREFOIL S.
<i>tuberosa</i>	TUBER S.
SANSAPOTE	<i>Licania platypus</i>

SANSEVIERIA	<i>Sansevieria</i>
<i>craig'i</i>	CRAIG S.
<i>cylindrica</i>	IFE S.
<i>ehrenberg'i</i>	SELEB S.
<i>grandicus'pis</i>	
<i>kirk'i</i>	KIRK S.
<i>longifolia</i>	FLORIDA S.
<i>parva</i>	
<i>roxburghiana</i>	INDIA S.
<i>subspicata</i>	
<i>suffruticosa</i>	
<i>thyrsoifera (guineensis)</i>	SWEET S.

SANSEVIERIA, continued

<i>trifasciata</i>	SNAKE SANSEVIERIA
<i>—laurenti (S. laurenti)</i>	CONGO S.S.
<i>zeylanica</i>	CEYLON S.
SAN'TALUM	SANDALWOOD
<i>album</i>	WHITE S.
<i>austro-caledonicum</i>	
	NEW CALEDONIA S.
<i>freycinetia'num</i>	YELLOW FIJI S.
<i>lanceola'tum</i>	LANCELEAF S.
<i>ya'si</i>	FIJI S.
SANTOL	<i>Sandoricum koetjape</i>

SANTOLINA	LAVENDER COTTON
<i>chamaecyparissus (incana; S. c. incana)</i>	CYPRESS L.
<i>CDWARF (nana) hv.</i>	
<i>neapolitana (rosmarinifolia)</i>	NAPLES L.
<i>pinna'ta</i>	PINNATE L.
<i>vi'rens (viridis)</i>	GREEN L.

SANVITALIA	SANVITALIA
<i>aberti</i>	ABERT S.
<i>procumbens</i>	TRAILING S.
<i>Sanwamillet</i>	JAPANESE MILLET:
	<i>Echinochloa crusgalli frumentacea</i>
<i>Sapegrass</i>	SATINTAIL, BRAZIL:
	<i>Imperata brasiliensis</i>

SAPELE	Entandrophragma
<i>heavy S.</i>	E. candollei

SAPINDUS <i>lw.</i>	SOAPBERRY
<i>drum'mondii</i> <i>lw.</i>	WESTERN S.
<i>marginatus</i>	FLORIDA S.
<i>mukoro'si</i>	CHINESE S.
<i>—carinata</i>	
<i>sapona'ria</i>	SOUTHERN S.
<i>senegalen'sis</i>	SENEGAL S.
<i>trifolia'tus</i>	THREELEAF S.

SAPIUM	SAPIUM
<i>biglandulosum (glandulosum)</i>	
	BRAZIL S.
<i>japonicum</i>	JAPANESE S.
<i>laurocera'sus (aucuparium)</i>	
	BIRDLIME S.
<i>sebi'ferum (Stillingia sebifera)</i>	
	CHINESE TALLOWTREE

SAPODILLA	<i>Achras zapota</i>
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SAPONARIA (VACCARIA) <i>lw.</i>	SOAPWORT
	Some botanists, however, regard Vaccaria as a distinct genus.

<i>bellidifolia</i>	DAISYLEAF S.
<i>caespitosa</i>	PYRENEES S.
<i>calabrica</i>	CALABRIAN S.
<i>lutea</i>	YELLOWHEAD S.
<i>ocymoides</i>	ROCK S.
<i>—alba</i>	WHITE R.S.
<i>CSPLENDENS. hv. S. ocymoides</i>	
<i>CVERSICOLOR</i>	
<i>officina'lis</i>	BOUNCINGBET
<i>CCAUCASUS (caucasica) hv.</i>	
<i>DOUBLE (flore-pleno)</i>	
<i>DOUBLE-ROSE (rosea-plena)</i>	
<i>DOUBLE-WHITE (alba-plena)</i>	
<i>vaccaria (Vaccaria pyramidata; V. vaccaria; V. vulgaris) lw.</i>	COW S.
<i>ALBA. hv.</i>	
<i>ROSEA</i>	

SAPOTA	CALOCARPUM
	See also <i>Achras</i> , to which some species originally published as <i>Sapota</i> are now referred.
<i>ach'ras; zapotilla</i>	<i>Achras zapota</i>

SAPOTE	<i>Calocarpum sapota</i>
<i>GREEN S.</i>	C. viride
<i>Sapucaianut</i>	MONKEYPOT TREE:
	<i>SAPUCAIANUT: Lecythis zabucajo</i>
SARA'CA	SARACA
<i>cauliflora</i>	SCARLET S.
<i>indica (Jonesia asoca)</i>	COMMON S.
	(India Sorrowless tree)

SARCAN'THUS
 See ORCHID GENERA.

SARCOBATUS <i>lw.</i>	GREASEWOOD
<i>bai'leyi</i>	BAILEY G.
<i>vermiculatus</i> <i>lw.</i>	BLACK G.

SARCOCEPHALUS	NAUCLEA
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SARCOCHI'US
 See ORCHID GENERA.

SARCOCOC'CA	SARCOCOC'CA
<i>hookeria'na</i>	HIMALAYA S.
<i>—di'gyna</i>	TWO-STYLED H.S.
<i>—humilis (S. humilis)</i>	SMALL H.S.
<i>ruscifolia</i>	FRAGRANT S.
<i>—chinen'sis</i>	NARROWLEAF F.S.
<i>salig'na (pruniformis)</i>	WILLOWLEAF S.

SARCO'DES	SNOWPLANT
<i>sanguinea</i>	SNOWPLANT

SARCOGLOT'TIS
 See ORCHID GENERA.

SARGASSO	Sargassum
<i>GULFWEEED S.</i>	S. bacciferum

SARGAS'SUM	SARGASSO
<i>baccif'erum</i>	GULFWEEED S.

SARGENTGLORYVINE
Sargentodoxa; S. cuneata

SARGENTODOXA	SARGENTGLORYVINE
<i>cuneata (Holboellia c.)</i>	
	SARGENTGLORYVINE

SARIBUS LIVISTONA
 See PALM GENERA.

SAROT'HRA	PINEWEEED
<i>drum'mondii</i>	DRUMMOND P.
<i>gentianoides</i>	ORANGE P.

SARRACE'NIA <i>lw.</i>	PITCHERPLANT
<i>catesbaei</i> Ell., not Hort.	S. sledgei
<i>catesbaei</i> Hort., not Ell.	Sarracenia
	QCATESBY
<i>drum'mondii</i>	DRUMMOND P.
<i>CRUBRA. hv.</i>	
<i>flava</i>	TRUMPET P.
<i>jones'i</i>	JONES P.
<i>minor (variolaris)</i>	HOODED P.
<i>psittacina</i>	PARROT P.
<i>purpurea</i>	COMMON P.
<i>rubra</i>	SWEET P.
<i>sledgei (catesbaei</i> Ell., not Hort.)	
	SLEDGES P.
<i>QCATESBY (catesbaei</i> Hort.; <i>flava</i> X <i>purpurea</i>) hv. Sarracenia	

SARAPARILLA	
<i>Honduras S.</i>	JAMAICA S.
<i>JAMAICA S.</i>	Smilax regeli
<i>MEXICAN S.</i>	S. aristolochifolia

SA'SA SASSA
 See BAMBOO GENERA.

SAS'SAFRAS (PSEUDOSASSAFRAS)	
<i>lw.</i>	SASSAFRAS
<i>album (officinale) lw.</i>	COMMON S.
<i>—molle (S. officinale; S. variifolium)</i>	
	SILKY S.
<i>tzu'mu (Pseudosassafras t.)</i>	CHINESE S.

SAXIFRAGA, continued

- delavay'i . . . DELAVAY SAXIFRAGE
den'sa . . . S. moschata $\text{\textcircled{C}}$ BALL
eastwood'iae . . . EASTWOOD S.
ela'tior . . . S. hosti
 ∞ elizabe'thae (burseriana \times sancta)
 ∞ eng'leri (aizoon \times cuneifolia) ∞ ENGLER S.
exara'ta
ferdinandi-co'burgi
FERDINAND-COBURG S.
ferrugin'ea . . . RUSTYHAIR S.
flagella'ris
flaves'cens . . . S. aizoon f.
friderici-au'gusti FREDERICK-AUGUST S.
 ∞ gau'dini (aizoon \times cotyledon) ∞ GAUDIN S.
geraniol'des . . . GERANIUM S.
ge'um (Micranthes g.) . . . KIDNEYLEAF S.
—denta'ta . . . TOOTHED K.S.
—hirsu'ta . . . HAIRY K.S.
 $\text{\textcircled{C}}$ MINOR. HV. S. geum
globulif'era
godaeffia'na (∞ elizabetae \times sancta)
granula'ta . . . MEADOW S.
 $\text{\textcircled{C}}$ DOUBLE (floreplena) HV.
grisebach'i . . . GRISEBACH S.
 ∞ gus'musi (corymbosa \times porophylla thes-
salica) ∞ GUSMUS S.
 ∞ haag'i (ferdinandi-coburgi \times sancta)
 ∞ HAAG S.
 ∞ hauss'manni (aizoides \times mutata)
 ∞ HAUSSMANN S.
hiber'nica . . . S. sternbergi
hirsu'ta . . . HAIRY S.
host'i (elator) . . . HOSTS S.
huetia'na . . . HUET S.
hypnol'des (affinis; sponhemica) MOSS S.
—gemmif'era (S. kingi) . . . KINGS M.S.
integrifo'lia
irrig'ua
 ∞ ir'vingi (burseriana var. \times friderici-
augusti) ∞ IRVING S.
juniperifo'lia (juniperina) . . . JUNIPER S.
 ∞ kestonien'sis (burseriana \times ?)
king'i . . . S. hypnoides gemmifera
kolenatia'na . . . S. cartilaginea
 ∞ ky'rilli (ferdinandi-coburgi \times margin-
ata) ∞ KYRILL S.
lagavea'na . . . S. aizoon l.
lantosca'na . . . S. lingulata l.
lastophyl'la . . . S. rotundifolia repanda
latepetiola'ta
leicht'lini . . . Bergenia ligulata l.
leucanthemifo'lia (michauxi; Hydatice
petiolaris) ∞ ALLEGANY S.
ligula'ta . . . Bergenia l.
lilaci'na . . . LILAC S.
lingula'ta . . . TONGUE S.
—lantosca'na (S. lantoscana)
SHORTLEAF T.S.
 $\text{\textcircled{C}}$ ALBIDA. HV. S. lingulata
 $\text{\textcircled{C}}$ AUSTRALIS
 $\text{\textcircled{C}}$ BELLARD (bellardi)
 $\text{\textcircled{C}}$ LEICHTLIN (leichtlini)
 $\text{\textcircled{C}}$ SUPERBA
longifo'lia . . . LONGLEAF S.
 $\text{\textcircled{C}}$ LOWNS (lowni) HV.
 $\text{\textcircled{C}}$ MAGNIFICA
 $\text{\textcircled{C}}$ MAJOR
luteovir'idis . . . S. corymbosa
ly'alli (Micranthes l.) . . . LYALL S.
 ∞ macnabia'na (cotyledon \times lingulata) ∞ MACNAB S.
ma'lyi Hort. . . ∞ S. apiculata $\text{\textcircled{C}}$ MALY
margina'ta . . . HORNIM S.
—rochelia'na (S. rocheliana)
ROCHEL H.S.

SAXIFRAGA, continued

- me'dia
megase'a Hort.
A name apparently loosely used for
various species and forms of the genus Ber-
genia.
mertensia'na . . . MERTENS SAXIFRAGE
michaux'i . . . S. leucanthemifolia
micranthidifo'lia (Micranthes m.)
LETTUCE S.
montavonien'sis . . . S. cotyledon
MONTAVON
moscha'ta . . . MUSK S.
—allio'ni (S. allioni) . . . ALLIONI M.S.
—atropurpu'rea (S. atropurpurea)
PURPLE M.S.
—rhe'i (S. rhei) . . . ROSE M.S.
 $\text{\textcircled{C}}$ BALL (densa) HV. S. moschata
muscoi'des
—atropurpu'rea
THICKROOT S.
muta'ta . . . THICKROOT S.
nelsonia'na (Micranthes n.) . . . NELSON S.
nepalen'sis Hort. . . S. cotyledon
 $\text{\textcircled{C}}$ PYRAMID
newcomb'ei (Spatularia n.)
NEWCOMBE S.
niva'lis . . . SNOWBALL S.
 ∞ obrist'i (burseriana \times marginata) ∞ OBRIST S.
 ∞ obscu'ra
Reported by some to be a hybrid be-
tween S. geranioides and S. pubescens.
occidenta'lis (Micranthes o.) . . . ALBERTA S.
odontolo'ma . . . WASHINGTON S.
oppositifo'lia (Antiphylla o.)
TWINLEAF S.
—al'ba . . . WHITE T.S.
—pyrena'ica (S. pyrenaica)
PYRENEES T.S.
 $\text{\textcircled{C}}$ BLUSH (speciosa) HV. S. oppositifolia
 $\text{\textcircled{C}}$ FLAMING (splendens)
 $\text{\textcircled{C}}$ W. A. CLARK
orbicula'ris Hort. . . Bergenia crassifolia
 $\text{\textcircled{C}}$ ORBICULAR
 ∞ pauli'nae (burseriana $\text{\textcircled{C}}$ MINOR \times ferdi-
nandi-coburgi) ∞ PAULINA S.
 ∞ pectina'ta (aizoon \times crustata)
PEDMONT S.
pedemonta'na . . . PEDMONT S.
pelta'ta (Peltiphyllum peltatum)
UMBRELLA S.
pennsylva'nica (Micranthes p.)
PENNSYLVANIA S.
petiola'ta
 ∞ petrasch'i (marginata rocheliana \times tom-
beanensis) . . . ∞ PETRASCH S.
porophyl'la . . . PORELEAF S.
—montenegri'na . . . MONTENEGRIN P.S.
—thessa'lica (S. thessalica)
THESSALIAN P.S.
port'ae . . . S. lingulata $\text{\textcircled{C}}$ AUSTRALIS
primuloi'des . . . S. umbrosa p.
prolif'era . . . S. cotyledon $\text{\textcircled{C}}$ ROSETTE
puncta'ta . . . DOTTED S.
 ∞ pun'gens (juniperifolia \times marginata
rocheliana)
Bergenia p.
purpurasc'ens . . . S. cotyledon
pyramida'lis Hort. . . S. cotyledon
 $\text{\textcircled{C}}$ PYRAMID
pyrena'ica . . . S. oppositifolia
ranunculifo'lia . . . Hemieva r.
retu'sa . . . TRICORNER S.
rhe'i . . . S. moschata r.
rhombol'dea . . . DIAMONDLEAF S.
rochelia'na . . . S. marginata r.
rotundifo'lia . . . BROADLEAF S.
—repan'da (S. lastophylla) . . . WAVY B.S.
ruffu'la (Micranthes r.) . . . REDWOOL S.

SAXIFRAGA, continued

- ∞ salomo'ni (burseriana \times marginata
rocheliana) . . . ∞ SOLOMON SAXIFRAGE
sanc'ta . . . SACHED S.
sarmen'to'sa . . . STRAWBERRY S.
(Aaronsbeard)
SCARDIC S.
 ∞ schott'i (corymbosa \times stribrnyi)
 ∞ SCHOTTS S.
sib'thorpi . . . SIBTHORP S.
specio'sa Hort.
This untenable name is sometimes mis-
applied to various hv., especially Blush,
Redstem, and Crimson Rajah.
sponhe'mica . . . S. hypnoides
squarro'sa . . . CREVICE S.
stabia'na . . . S. aizoon s.
stella'ris . . . STAR S.
stenogloss'sa
stern'bergi (hibernica) . . . IRISH S.
stra'cheyi . . . Bergenia s.
strib'nyi
 ∞ stu'arti (stibrnyi \times ?) ∞ STUART S.
taygete'a . . . TAYGETUS S.
tellmoi'des . . . Boykinia t.
tenel'la
thessa'lica . . . S. porophylla t.
 ∞ tirolen'sis (caesia \times squarrosa) ∞ TYROLESE S.
tol'miei . . . TOLMIE S.
tombeanen'sis
tricuspidata'ta (Leptasea t.)
THREEBRISTLE S.
trifurca'ta . . . THREEFORK S.
—ceratophyl'la (S. ceratophylla)
HORNLEAF T.S.
umbro'sa . . . LONDONPRIDE S.
—col'villei . . . COLVILLE L.S.
—primuloi'des (S. primuloides)
PRIMROSE L.S.
 $\text{\textcircled{C}}$ HARROWS CRIMSON. HV. S. umbrosa
 $\text{\textcircled{C}}$ VARIEGATED (variegata)
valden'sis
vanhou'tei Hort. . . Bergenia crassifolia
 $\text{\textcircled{C}}$ VANHOUTE
vesperti'na (Leptasea v.) . . . VESPER S.
virginien'sis (Micranthes v.) . . . VIRGINIA S.
walla'cei . . . S. camposi
 ∞ wildia'na (aizoon \times geum)
 ∞ zim'meteri (aizoon \times cuneifolia) ∞ ZIMMETER S.
 $\text{\textcircled{C}}$ CHOLENTIANA. HV. Saxifraga
 $\text{\textcircled{C}}$ JAMES BRENNER
 $\text{\textcircled{C}}$ PALMATA
 $\text{\textcircled{C}}$ PULCHELLA
 $\text{\textcircled{C}}$ RUBELLA
 $\text{\textcircled{C}}$ SANGUINEA SUPERBA
 $\text{\textcircled{C}}$ SPLENDENS (cotyledon \times longifolia)
 $\text{\textcircled{C}}$ STANBORG (stanborgi)
SAXIFRAGE . . . Saxifraga
AIZOON S. . . S. aizoon
ALBERTA S. . . S. occidentalis
ALBERT S. . . S. alberti
ALLEGANY S. . . S. leucanthemifolia
ALLIONI MUSK S. . . S. moschata allioni
 ∞ ANDREWS S. . . ∞ S. andrews
APENNINE WEDGELEAF S.
S. cuneifolia subintegra
BALKAN AIZOON S. . . S. aizoon balcana
 ∞ BERTOLONI S. . . ∞ S. bertoloni
BONGARD S. . . S. bongardi
 ∞ BORIS S. . . ∞ S. borisi
BORY S. . . S. boryi
 ∞ BOYD S. . . ∞ S. boydi
BROADLEAF S. . . S. rotundifolia
BROOK S. . . S. arguta

SAXIFRAGE, continued

BURSER S.	<i>Saxifraga burseriana</i>
CALIFORNIAN S.	<i>S. californica</i>
CAMPOS S.	<i>S. camposi</i>
CATALONIA S.	<i>S. catalanica</i>
COBWEB S.	<i>S. arachnoidea</i>
COLUMBIAN S.	<i>S. columbiana</i>
COLVILLE LONDONPRIDE S.	<i>S. umbrosa colvillei</i>
CONIFER S.	<i>S. conifera</i>
CREVICE S.	<i>S. squarrosa</i>
DELAVAL S.	<i>S. delavayi</i>
DIAMONDLEAF S.	<i>S. rhomboidea</i>
DODDER S.	<i>S. cuscuteaformis</i>
DOTTED S.	<i>S. punctata</i>
EASTWOOD S.	<i>S. eastwoodiae</i>
ENGELER S.	<i>S. engleri</i>
FERDINAND-COBURG S.	<i>S. ferdinandi-coburgi</i>
FREDERICK-AUGUST S.	<i>S. friderici-augusti</i>
GAUDIN S.	<i>S. gaudini</i>
GERANIUM S.	<i>S. geranioides</i>
GOLDBLOOM S.	<i>S. chrysantha</i>
GRISBACH S.	<i>S. grisebachii</i>
GRISTLELEAF S.	<i>S. cartilaginea</i>
GROOVESTEM S.	<i>S. canaliculata</i>
GUSMUS S.	<i>S. gusmusi</i>
HAAG S.	<i>S. haagi</i>
HAIRY KIDNEYLEAF S.	<i>S. geum hirsuta</i>
HAIRY S.	<i>S. hirsuta</i>
HAUSSMANN S.	<i>S. haussmanni</i>
HORNLEAF THREEFORK S.	<i>S. trifurcata ceratophylla</i>
HORNIM S.	<i>S. marginata</i>
HOSTS S.	<i>S. hostii</i>
HUET S.	<i>S. huetiana</i>
IRISH S.	<i>S. sternbergii</i>
IRVING S.	<i>S. irvingii</i>
IVYLEAF S.	<i>S. cymbalaria</i>
JUNGFRAU S.	<i>S. cotyledon</i>
JUNIPER S.	<i>S. juniperifolia</i>
KIDNEYLEAF S.	<i>S. geum</i>
KINGS MOSS S.	<i>S. hypnoides gemmifera</i>
KYRILL S.	<i>S. kyrilli</i>
LEMON AIZOON S.	<i>S. aizoon flavescens</i>
LETTUCE S.	<i>S. micranthidifolia</i>
LILAC S.	<i>S. lilacina</i>
LONDONPRIDE S.	<i>S. umbrosa</i>
LONGLEAF S.	<i>S. longifolia</i>
LYALL S.	<i>S. lyalli</i>
MACNAB S.	<i>S. macnabiana</i>
MEADOW S.	<i>S. granulata</i>
MERTENS S.	<i>S. mertensiana</i>
MONTENEGRIN PORELEAF S.	<i>S. porophylla montenegrina</i>
MOSS S.	<i>S. hypnoides</i>
MUSK S.	<i>S. moschata</i>
NELSON S.	<i>S. nelsoniana</i>
NEWCOMBE S.	<i>S. newcombei</i>
OBRIEST S.	<i>S. obriesti</i>
PAULINA S.	<i>S. paulinae</i>
PENNSYLVANIA S.	<i>S. pennsylvanica</i>
PETRASCH S.	<i>S. petraschii</i>
PIEDMONT AIZOON S.	<i>S. aizoon baldensis</i>
PIEDMONT S.	<i>S. pedemontana</i>
PINK AIZOON S.	<i>S. aizoon rosea</i>
PORELEAF S.	<i>S. porophylla</i>
PRIMROSE LONDONPRIDE S.	<i>S. umbrosa primuloides</i>
PURPLE MUSK S.	<i>S. moschata atropurpurea</i>
PYRENEES TWINLEAF S.	<i>S. oppositifolia pyrenaica</i>
REDWOOL S.	<i>S. rufidula</i>
ROCHEL HORNIM S.	<i>S. marginata rocheliana</i>
ROSE MUSK S.	<i>S. moschata rhei</i>

SAXIFRAGE, continued

RUSTYHAIR S.	<i>Saxifraga ferruginea</i>
SACRED S.	<i>S. sancta</i>
SALZBURG S.	<i>S. crustata</i>
SCARDIC S.	<i>S. scardica</i>
SCHOTT S.	<i>S. schottii</i>
SHORTLEAF AIZOON S.	<i>S. aizoon brevifolia</i>
SHORTLEAF TONGUE S.	<i>S. lingulata lantoskana</i>
SIBTHORP S.	<i>S. sibthorpi</i>
SNAIL S.	<i>S. cochlearis</i>
SNOWBALL S.	<i>S. nivalis</i>
SOLOMON S.	<i>S. salomoni</i>
STAR S.	<i>S. stellaris</i>
STRAWBERRY S.	<i>S. sarmentosa</i>
STUART S.	<i>S. stuarti</i>
SUMMER S.	<i>S. aestivalis</i>
TALL S.	<i>S. altissima</i>
TAYGETUS S.	<i>S. taygetea</i>
THESSALIAN PORELEAF S.	<i>S. porophylla thessalica</i>
THICKROOT S.	<i>S. mutata</i>
THREEBRISTLE S.	<i>S. tricuspidata</i>
THREEFORK S.	<i>S. trifurcata</i>
TINYLEAF S.	<i>S. aphylla</i>
TOLMIE S.	<i>S. tolmiei</i>
TONGUE S.	<i>S. lingulata</i>
TOOTHED KIDNEYLEAF S.	<i>S. geum dentata</i>
TRICORNER S.	<i>S. retusa</i>
TWINLEAF S.	<i>S. oppositifolia</i>
TYROLESE S.	<i>S. tirolensis</i>
UMBRELLA S.	<i>S. peltata</i>
VESPER S.	<i>S. vespertina</i>
VIRGINIA S.	<i>S. virginensis</i>
WASHINGTON S.	<i>S. odontoloma</i>
WATER S.	<i>S. aquatica</i>
WAVY BROADLEAF S.	<i>S. rotundifolia repanda</i>
WEDGELEAF S.	<i>S. cuneifolia</i>
WHITE AIZOON S.	<i>S. aizoon alba</i>
WHITE TWINLEAF S.	<i>S. oppositifolia a.</i>
YELLOW AIZOON S.	<i>S. aizoon lutea</i>
YELLOWDOT S.	<i>S. austromontana</i>
ZIMMETER S.	<i>S. zimmereri</i>

SCABIOSA (KNAUTIA)

afrika'na	AFRICAN S.
amoe'na	TURKISH S.
arven'sis (<i>Knautia a.</i>)	FIELD S.
atropurpu'rea	SWEET S.
COMPACT (<i>compacta</i>) hv.	
DOUBLE (<i>flore-pleno</i>)	
DWARF (<i>minor; nana</i>)	
GREAT (<i>grandiflora; maxima</i>)	
PYGMY (<i>pumila</i>)	
WHITE (<i>candidissima</i>)	
austra'lis	Succisa a.
brachia'ta	
caucas'ica	CAUCASIAN S.
—al'ba	WHITE C.S.
CLIVE GREVES. hv. S. caucasica	
CONSTANCY	
GOLDINGEN (<i>goldingensis</i>)	
ISAAC HOUSE	
MAGNIFICENT (<i>magnifica</i>)	
MISS WILLMOTT	
MRS. J. SMITH	
VIOLET WALTERS	
columba'ria	DOVE S.
—anthemifo'lia	CAMOMILE D.S.
fisch'eri	FISCHERS S.
graminifo'lia	GRASSLEAF S.
hook'eri	HOOKERS S.
japon'ica	JAPANESE S.
lute'a	YELLOW S.
GIANT (<i>gigantea</i>) hv.	

SCABIOSA, continued

ochroleu'ca	CREAM SCABIOUS
parnas'sti; pteroceph'ala	<i>Pteroccephalus parnassii</i>
pyrena'ica	PYRENEES S.
silenifo'lia	
stella'ta	STARFLOWER S.
succ'i'sa	<i>Succisa pratensis</i>
syvat'ica	<i>Knautia s.</i>
AGERATUM BLUE. hv. Scabiosa	
CAZURE FAIRY	
BLUE COCKALE	
LOVELINESS	
LYRELEAF (<i>lyrata</i>)	
ROSE	
SHASTA	
STRAWBERRY (<i>prolifera</i>)	
SCABIOUS	Scabiosa
AFRICAN S.	<i>S. africana</i>
CAMOMILE DOVE S.	<i>S. columbaria anthemifolia</i>
CAUCASIAN S.	<i>S. caucasica</i>
CREAM S.	<i>S. ochroleuca</i>
DOVE S.	<i>S. columbaria</i>
FIELD S.	<i>S. arvensis</i>
FISCHERS S.	<i>S. fischeri</i>
GRASSLEAF S.	<i>S. graminifolia</i>
HOOKE'S S.	<i>S. hookeri</i>
JAPANESE S.	<i>S. japonica</i>
PYRENEES S.	<i>S. pyrenaica</i>
STARFLOWER S.	<i>S. stellata</i>
SWEET S.	<i>S. atropurpurea</i>
TURKISH S.	<i>S. amoena</i>
WHITE CAUCASIAN S.	<i>S. caucasica alba</i>
YELLOW S.	<i>S. lutea</i>
SCALYBROOM	<i>Lepidospartum</i>
CALIFORNIA S.	<i>L. squamatum</i>
WOOLLY S.	<i>L. latissimum</i>

SCAN'DIX	SHEPHERDS-NEEDLE
ecten-ven'eris	VENUSCOMB S.
Scarboro(ugh)lily	VALLOTA: Vallota

SCELETIUM

MESEMBRYANTHEMUM
See SUCCULENTS.

SCHAEFFERIA	
frutes'cens	FLORIDA-BOXWOOD

SCHAUE'RIA
flavico'ma

SCHEDONNARDUS	TUMBLEGRASS
See GRASS GENERA.	

SCHEE'LEA (<i>ATTALEA</i> in part; <i>MAXIMILIANA</i> in part)
See PALM GENERA.

SCHIEFF'LERIA	
<i>actinophyl'la</i>	Brassica a
<i>digita'ta</i>	

SCHUECHZERIA	SCHUECHZERIA
palus'tris	SCHUECHZERIA

SCHI'MA	GUGERTREE
noron'hae	BURMA G.
wal'lich'i	DARJEELING G. (<i>Chilauis</i>)

SCHINOP'SIS (<i>QUEBRACHIA</i>)	
	REDQUEBRACHO
	WILLOWLEAF R.
	LORENTZ R.

balan'sae	WILLOWLEAF R
lorentz'i (<i>Quebrachia l.</i>)	LORENTZ R
SCHINUS (DUVAUA) hv. PEPPERTREE	
The gender of Schinus is feminine; it is incorrectly treated as masculine in much of the literature.	
depen'dens (<i>Duvaua d.</i>)	PERU P.
—longifo'lia	LONGLEAF P.P.

SCHINUS, continued

- latifo'lia (*Duvaua* L.)
 CHILEAN PEPPERTREE
 lentiscifo'lia PINKBERRY P.
 mol'le lw CALIFORNIA P.
 The specific name *molle* appears to be a neuter adjective, so that some authors have attempted to correct the spelling to *mollis*. Actually, however, the word *molle* is a noun.
 terebinthifo'lia BRAZIL P.

SCHIP'PIA

See PALM GENERA.

SCHISAN'DRA (*MAXIMOWICZIA* Rupr., not Cogn.; *SCHIZANDRA*; *SPHAEROSTEMA*) MAGNOLIACEAE

- chinen'sis (*Maximowiczia sinensis*)
 CHINESE M.
 —rubriflo'ra S. grandiflora r.
 coccin'ea CAROLINA M.
 glauces'cens
 grandiflo'ra BIGBLOOM M.
 —cathayen'sis LITTLELEAF B.M.
 —rubriflo'ra (*S. chinensis* r.; *S. rubriflora*) RED B.M.
 hen'ryi (*hypoglaucha*) UNDERBLUE M.
 ni'gra BLACK M.
 propin'qua (*Sphaerostema propinquum*)
 ANGLETWIG M.
 —sinen'sis YELLOW A.M.
 pubes'cens FUZZY M.
 rubriflo'ra S. grandiflora r.
 sphenan'thera ORANGE M.
 —lancifo'lia WHIPLASH O.M.

SCHISMATOGLOT'TIS. DROPTONGUE

- aspera'ta WARTYSTEM D.
 —albo-macula'ta (*S. crispata*)
 WHITESPOT W.D.
 deco'ra S. pulchra
 marantifo'lum Aglaonema m.
 —macula'tum Aglaonema commutatum
 neo-guineen'sis (*novo-guineensis*; *Colocasia neo-guineensis*)
 NEW GUINEA D.
 pic'ta PAINTED D.
 pul'chra (*decora*) SILVERBLOTCH D.

SCHIS'MUS

See GRASS GENERA.

SCHIVERECK'IA

- bormmuel'leri
 podol'ica

SCHIZACH'NE

See GRASS GENERA.

SCHIZAE'A

See FERN GENERA.

SCHIZAN'DRA . . . SCHISANDRA

- SCHIZAN'THUS . . BUTTERFLYFLOWER
 grac'ilis SLIM B.
 gra'hami GRAHAM B.
 pinna'tus (*grandiflorus*) WINGLEAF B.
 —candidis'simus WHITE W.B.
 —carmin'ous CARMINE W.B.
 —ilac'inus LILAC W.B.
 —MARBLED (*papilionaceus*) HV. S.
 pinnatus
 retu'sus ORANGE-ROSE B.
 —THREESpot (*trimaculatus*) HV.
 —YELLOWIP (*albus*)
 —wisetonen'sis (*grahami* × *pinnatus*)
 —WISETON B.
 —EXCELSIOR. HV.

SCHIZOBASOP'SIS . . . BOWIEA

SCHIZOCEN'TRON

- el'egans SPANISH-SHAWLPLANT
 SPANISH-SHAWLPLANT
 SCHIZOCO'DON FRINGEBELL
 soldanelloides FRINGEBELL
 —alpi'nus ALPINE F.
 —grandiflo'rus BIGFLOWER F.
 —ilicifo'lius (*S. ilicifolius*)
 HOLLYLEAF F.

SCHIZOLO'BIUM

- parahy'bum (*excesum*)

SCHIZONO'TUS Lindl. SORBARIA

- SCHIZONO'TUS Raf. HOLODISCUS
 dis'color Holodiscus d.
 purpuras'cens Solanua p.
 tomento'sus Sorbaria tomentosa

SCHIZOPET'ALON

- wal'keri

SCHIZOPHRAG'MA HYDRANGEACEAE

- hydrangeoides JAPANESE H.
 The name Schizophragma hydrangeoides is often misapplied to Hydrangea petiolaris.
 integrifo'lium (*S. hydrangeoides* i.)

- mol'le WOOLLY C.H.
 CHINESE H.

SCHIZOSTA'CHYUM

See BAMBOO GENERA.

SCHIZOS'TYLIS CRIMSONFLAG

- coccin'ea BASUTO C.

SCHLEICH'ERA LACTREE

- oleo'sa (*trijuga*) MALAY L.
 subundula'ta PHILIPPINE L.

SCHLUMBER'GERA (*EPIPHYLLIPSIS*; *ZYGOCACTUS*) CRABCACTUS

See CACTUS GENERA.

SCHMALTZ'IA RHUS

SCHOENOCAL'ON SABADILLA

See note under SABADILLA.

- drum'mondi DRUMMOND S.
 officina'le DRUG S.

SCHOENOCRAM'BE

- linifo'lia (*pinnata*) FLAXLEAF P.

SCHOEP'FIA

- chrysophylloides GRAYTWIG

SCHOMBURG'KIA (*SCHOMBURGHIA*)

See ORCHID GENERA.

SCHO'TIA KAFIRBEANTREE

- brachypet'ala
 latifo'lia ELEPHANT-HEDGE K.
 specio'sa HOTTENTOT K.

SCHRANK'IA (*LEPTOGLOTTIS*; *MORONGIA*)

- SENSITIVEBRIER
 angustifolia (*angustata*) NARROWPOD S.
 —microphyl'la (*angustata*) LITTLELEAF S.

Perhaps only a variety of *S. uncinata*.

SCHRE'BERA SCHREBERA

- saunders'iae SAUNDERS S.
 swietenloides MUCCAADY S.

SCHWAL'BEA CHAFFSEED

- america'na AMERICAN C.

SCIADOP'ITYS UMBRELLAPINE

- verticilla'ta UMBRELLAPINE

SCIL'LA SQUILL

- amoe'na STARHYACINTH S.

autumnalis AUTUMN S.

- bifo'lia (*laza*) TWINLEAF S.

—al'ba WHITE T.S.

- rose'a PINK T.S.

—ruber'ima RED T.S.

- splen'dens COBALT T.S.

chinen'sis CHINESE S.

- hispan'ica (*campanulata*) SPANISH S.

—al'ba WHITE S.S.

- rose'a (*S. campanulata* r.) ROSE S.S.

—BLUE QUEEN. HV. S. hispanica

- COERULEA

—EXCELSIOR

- ROSALEA

—ROSE QUEEN

- hyacinthoides HYACINTH S.

ital'ica ITALIAN S.

- lax'a S. bifolia

marit'ima URGINEA m.

- natalen'sis NATAL S.

nonscrip'ta (*nutans*) COMMON BLUE S.

- ALBA. HV.

—CAERULEA

- CERNUA

—DELICATA

- LILACINA

—ROSEA

- RUBRA

peruvia'na PERUVIAN S.

- The scientific and common names of this plant are misnomers. It originated in the Mediterranean region.

—al'ba WHITE P.S.

- caeru'lea AZURE P.S.

—praten'sis MEADOW S.

- sibir'ica SIBERIAN S.

—ALBA. HV.

- AMOENULA

—ATROCAERULEA

- AZUREA

—PALLIDA

- TAURICA. Multiflora.

ver'na SPRING S.

SCILLOID'ES Hort. PUSCHKINIA

- The generic name Scilloides, sometimes in catalogs, has no botanical standing.

SCINDAP'SUS IVYARUM

- au'reus (*Pothos* a.) SOLOMON ISLANDS I.

—wil'coxi (*Pothos* a. w.) WILCOX S.I.

- cuscu'ria POISONDART I.

—officina'lis DRUG I.

- pic'tus PAINTED I.

—argyrea'us (*S. argyraeus*; *Pothos* a.) SILVER P.I.SCIR'PUS (*ISOLEPIS*) lw BULRUSH

- acu'tus (*occidentalis*) lw TULE B.

—america'nus lw AMERICAN B.

- atrocin'cus lw

—atrovi'rens lw GREEN B.

- caespito'sus lw DEERHAIR B.

—califor'nicus lw CALIFORNIA B.

- carina'tus lw KEELED B.

—cer'nuus (*Isolepis gracilis*) lw WEEPING B.

- cuben'sis lw CUBAN B.

—cyperi'us lw WOOLGRASS B.

- deb'ilis lw WEAK B.

—etubercula'tus lw RIVER B.

- fluvial'is lw HALLS B.

—hall'i lw SLENDER B.

- heterocha'e'tus lw GREAT B.

—holoschoe'us

- lacus'tris GREAT B.

—zebri'us Hort.

- S. tabernaemontani —ZEBRA

SCIRPUS, continued

lineatus lw	
microcarpus lw	PANICLED BULRUSH
nevadensis lw	NEVADA B.
occidentalis lw	S. acutus
olneyi lw	OLNEY B.
paludosus lw	ALKALI B.
polyphyllus lw	LEAFY B.
robustus lw	SALT MARSH B.
rufus lw	RED B.
saximontanus lw	ROCKY MOUNTAIN B.
smithi lw	SMITHS B.
subterminalis lw	
supinus	
sylvaticus lw	WOODLAND B.
tabernaemontani	TABERNAEMONTANUS B.
zebra (zebrinus; lacustris z.) hv.	
torreyi lw	TORREY B.
validus lw	SOFTSTEM B.

SCLERANTHUS

annuus	KNAWEL
perennis	ANNUAL K.
	PERENNIAL K.
SCLERIA lw	RAZORSEDGE
baldwini lw	BALDWIN R.
ciliata lw	FRINGED R.
flagellum-nigrorum	SLAVESFLAIL R.
glabra lw	SMOOTH R.
latifolia	BROADLEAF R.
oligantha lw	LITTLEHEAD R.
pauciflora lw	FEWFLOWER R.
pteroa	
reticulata lw	NETTED R.
triglomera lw	WHIP R.
verticillata lw	WHORLED R.

SCLEROCAC'TUS

See CACTUS GENERA.

SCLEROCARYA

birroea	MARVOLANUT
caffra	ETHIOPIAN M.
castanea	KAFIR M.
shaku'a	MAURITIUS M.
	MASCARENE M.

SCLEROCHLOA

See GRASS GENERA. HARDGRASS

SCLEROLEPIS

uniflora lw	SCLEROLEPIS
	SCLEROLEPIS

SCLEROPOA

See GRASS GENERA. STIFFGRASS

SCLEROPOGON

See GRASS GENERA. BURROGRASS

SCOLOCHLOA

See GRASS GENERA. FLUMINEA

SCOLOPENDRIUM

See FERN GENERA. PHYLLITIS

SCOLYMUS

hispanicus	OYSTERPLANT
	(Goldenistle)
	SPANISH O.

SCOPARIA

dulcis	BROOMWORT
	SWEET B.

SCOPOLIA

caroliaca	SCOPOLIA
japonica	EUROPEAN S.
	JAPANESE S.

SCORPIONTAIL

CATERPILLARPOD S.	Scorpiurus
PRICKLY S.	S. subvillosa
WORMPOD S.	S. muricata
	S. vermiculata

SCORPIURUS

muricata	SCORPIONTAIL
subvillosa	PRICKLY S.
sulcata	CATERPILLARPOD S.
vermiculata	WORMPOD S.

SCORZONE'RA

hispanica	SERPENTROOT
humilis	BLACKSALISIFY S.
lacinia'ta	BOHEMIAN S.
	MEDITERRANEAN S.

SCOTTEL'LIA

coria'cea

SCOURINGRUSH

STOUT S.	Equisetum hyemale
WESTERN S.	E. praealtum
	E. hyemale californicum

SCRATCHBUSH

BROADLEAF S.	U. baccifera
FLAMEBERRY S.	U. caracasana

Scratchgrass

MUHLY, ALKALI: Muhlenbergia asperifolia

SCREWBEE

DWARF S.	Strombocarpa
FREMONT S.	S. cinerascens
	S. odorata

SCREW PINE

AUSTRALIAN S.	Pandanus
COMMON S.	P. australis
DWARF S.	P. utilis
GRASSY S.	P. pygmaeus
JAVA S.	P. graminifolius
PACIFIC S.	P. javanicus
ROEHRS TIMOR S.	P. pacificus

THATCH S.

THATCH S.	P. sanderi roehrsianus
TIMOR S.	P. tectorius
VARIEGATED S.	P. sanderi
VEITCH S.	P. variegatus
	P. veitchi

SCREW TREE

JAMAICA S.	Helicteres
	H. jamaicensis

Scribblygum

EUCALYPTUS, SCRIBBLY: Eucalyptus haemastoma

SCRIBNE'RIA

See GRASS GENERA. SCRIBNERIA

SCROPHULA'RIA

aquat'ica	FIGWORT
californica	WATER F.
lanceolata	CALIFORNIA F.
lanceolata	LANCELEAF F.
lanceolata	LANGE F.
lateriflora	CAUCASIAN F.
marilandica	MARYLAND F.
nodo'sa	WOOD F.
occidentalis	WESTERN F.

Perhaps hardly more than a western var. of S. lanceolata.

peregrina

peregrina	MEDITERRANEAN F.
smithi	SMITH F.
vernalis	SPRING F.

SCURFPEA

ARABIAN S.	Psoralea
BEAVERBREAD S.	P. bituminosa
BLUEBROOM S.	P. castorea
BOBSROOT S.	P. aphylla
CALIFORNIATEA S.	P. psoraloides
COMMON BREADROOT S.	P. physodes
DRUPE S.	P. esculenta
HOARY S.	P. drupacea
LEATHERROOT S.	P. canescens
LEMON S.	P. macrostachya
LITTLE BREADROOT S.	P. lanceolata
MALAYTEA S.	P. hypogaea
PINNATE S.	P. corylifolia
SILVERLEAF S.	P. pinnata
SKUNKTOP S.	P. argophylla
SLENDER S.	P. mephitica
SLIMFLOWER S.	P. gracilis
TALLBREAD S.	P. tenuiflora
	P. cuspidata

Scurvyweed

COMMON S.	Cochlearia
	C. officinalis

SCUTELLA'RIA lw

al'bida	SKULLCAP
alpi'na	WHITE S.
—lupuli'na (S. lupulina; S. l. bicolor Hort.)	ALPINE S.
	YELLOW A.S.
ALBA. hv. S. alpina	
CAERULEA	
ROSEA	
altis'sima	TALL S.
angustifo'lia	NARROWLEAF S.
baicalen'sis	BAIKAL S.
CAZURE (coelestina) hv.	
brit'toni	BRITTONS S.
californica	CALIFORNIA S.
coccin'ea	SCARLET S.
colum'nae	COLUMNAR S.
galericula'ta	
in'dica	INDIA S.
—japon'ica	SMALL I.S.
integrifo'lia	HYSSOP S.
laterifo'ra	SIDEFLOWERING S.
lupuli'na	S. alpina l.
—bi'color Hort.	S. a. lupulina
mocinia'na	MOCINO S.
nervo'sa	VEINED S.
orienta'lis	ORIENTAL S.
par'vula	SMALL S.
resino'sa	RESINOUS S.
serra'ta	SHOWY S.
tubero'sa	TUBEROUS S.
venena'ti	COLOMBIA S.
versicol'or	

SCUTICARIA

See ORCHID GENERA.

SCYTHIANLAMB

SCYTHIANLAMB	Cibotium barometz
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SEABERRY

SEABERRY	Haloragis
ERECT S.	H. erecta

SEABUCKTHORN

SEABUCKTHORN	Hippophae
COMMON S.	H. rhamnoides
WILLOWLEAF S.	H. salicifolia

SEAFORTH'IA

See PALM GENERA. PTYCHOSPERMA

SEAGRAPH

SEAGRAPH	Coccolobis
COMMON S.	C. uvifera
GRANDLEAF S.	C. grandifolia
KRUGS S.	C. krugi
MIXLEAF S.	C. diversifolia
PIGEON S.	C. floridana

SEAHEATH, YERBAREUMA

Frankenia grandifolia

SEA-LAVENDER

SEA-LAVENDER	Limonium
ALGERIAN S.	L. bonduelli
BIGLEAF S.	L. macrophyllum
BRAZIL S.	L. brasiliense
BROADLEAF S.	L. latifolium
BROADWING S.	L. macropterum
CALIFORNIA S.	L. californicum
CANARIES S.	L. brassicaefolium
CAROLINA S.	L. carolinianum
CASPIAN S.	L. reticulatum
CHALKDOT S.	L. pectinatum
CHINESE S.	L. sinense
CRAG S.	L. rupicola
DWARF TATARIAN S.	L. tataricum nanum
GOUGET S.	L. gougetianum
HAIRYCUP S.	L. trichogonum
LANCELEAF TATARIAN S.	
	L. tataricum angustifolium
LITTLE S.	L. minutum
LITTLESPIKE S.	L. spicatum
MEDITERRANEAN S.	L. vulgare
MOROCCO S.	L. lychnidifolium
NARROWLEAF S.	L. angustatum
NASH S.	L. nashi
NOTCHLEAF S.	L. sinuatum
PEREZ S.	L. perezii

SEA-LAVENDER, continued

PERSIAN S.	<i>Limonium leptostachyum</i>
PREAUX S.	<i>L. preauxi</i>
ROSY WIDELEAF S.	<i>L. latifolium roseum</i>
SEAVIOLET S.	<i>L. virgatum</i>
SIBERIAN S.	<i>L. gmelini</i>
SUNGARI S.	<i>L. eximium</i>
∞ SUPERBUM S.	∞ <i>L. superbum</i>
SUWOROW S.	<i>L. suworowi</i>
TATARIAN S.	<i>L. tataricum</i>
TENERIFFE S.	<i>L. imbricatum</i>
THOROWORT S.	<i>L. perfoliatum</i>
TREE S.	<i>L. arborescens</i>
TWONERVE S.	<i>L. binervosum</i>
VIOLETTUFT S.	<i>L. globulariaefolium</i>
WHITE BROADLEAF S.	<i>L. latifolium album</i>
WHITE NOTCHLEAF S.	<i>L. sinuatum candidissimum</i>
WHITE SUWOROW S.	<i>L. suworowi album</i>
WHITE TATARIAN S.	<i>L. tataricum a.</i>
WOODY S.	<i>L. fruticosum</i>
YELLOWSHRUB S.	<i>L. puberulum</i>

SEALETTUCE	<i>Ulva</i>
COMMON S.	<i>U. lactuca</i>
SEALINGWAXPALM	<i>Cyrtostachys</i>
RAJAH S.	<i>C. lakka</i>
SUMATRA S.	<i>C. rendah</i>
SEAMILK WORT	<i>Glauz; G. maritima</i>
SEA OAK, DRUG	<i>Halidrys siliquosa</i>
SEA OATS	<i>Uniola paniculata</i>
SEA ONION	<i>Urginea</i>
SEA-OXEYE	<i>Borrchia</i>
BUSHY S.	<i>B. frutescens</i>
TREE S.	<i>B. arborescens</i>
SEAROCKET	<i>Cakile</i>
AMERICAN S.	<i>C. edentula</i>
<i>Sebes'ten sebes'tena</i>	<i>Cordia s.</i>

SECA'LE . . . RYE
See CEREALS and GRASS GENERA.

SECAMO'NE	SECAMONE
amygdali'na	PEACHLEAF S.
ova'ta	
socotra'na	SOCOTRA S.
timoren'sis	TIMOR S.

Seccomaria . . . DRYMARI: Drymaria

SECH'TUM (CHAYOTA)	CHAYOTE
ed'ule (<i>Chayota edulis</i>)	CHAYOTE

SECURIDA'CA	SECURIDACA
diversifo'lia	EASTERFLOWER S.
ellip'tica	
tenuifo'lia	TRINIDAD S.

SECURIG'ERA	HATCHETVETCH
coronil'la (<i>Coronilla securidaca</i>)	HATCHETVETCH

SECURINE'GA	SECURINEGA
duris'sima	SPOILAXE S.
fascicula'ta	TETRACOCCUS hali
nit'ida	TAHITI S.
suffrutico'sa (<i>Frueggeoides; ramiflora; Frueggea s.; Geblera s.</i>)	

SEDAS'TRUM . . . SEDUM
See SUCCULENTS.

SEDGE	<i>Carex</i>
ABRUPTBEAK S.	<i>C. abrupta</i>
AWNED HAIRYSEED S.	<i>C. trichocarpa aristata</i>
BEAKED S.	<i>C. rostrata</i>

SEDEGE, continued

BIGLEAF S.	<i>Carex amplifolia</i>
BLACK ALPINE S.	<i>C. nigricans</i>
BLACK S.	<i>C. atrata</i>
BLISTER S.	<i>C. vesicaria</i>
BOLANDER S.	<i>C. bolanderi</i>
BOTTLEBRUSH S.	<i>C. hystrix</i>
BRISTLEBRACT S.	<i>C. tribuloides</i>
BROOM S.	<i>C. scoparia</i>
BUCHANAN S.	<i>C. buchanani</i>
CHAMISSO S.	<i>C. pachystachya</i>
CLOUD S.	<i>C. nubicola</i>
CORDROOT S.	<i>C. chordorrhiza</i>
CRAWFORD S.	<i>C. crawfordi</i>
CROWFOOT S.	<i>C. cruscovici</i>
CUSICK S.	<i>C. cusicki</i>
DOUGLAS S.	<i>C. douglasi</i>
DUNHEAD S.	<i>C. phaeocephala</i>
EBONY S.	<i>C. ebonea</i>
ELK S.	<i>C. geyeri</i>
EMORY S.	<i>C. emoryi</i>
FEWSEED S.	<i>C. oligosperma</i>
FOX S.	<i>C. vulpinoides</i>
FRANKS S.	<i>C. franki</i>
FRASER S.	<i>C. fraseri</i>
FRINGED S.	<i>C. crinita</i>
GIANT S.	<i>C. gigantea</i>
GOLDEN S.	<i>C. aurea</i>
GREEN S.	<i>C. viridula</i>
HAIRYSEED S.	<i>C. trichocarpa</i>
HINDS S.	<i>C. hindsi</i>
HOOD S.	<i>C. hoodi</i>
HOPLIKE S.	<i>C. lupuliformis</i>
HOP S.	<i>C. lupulina</i>
INLAND S.	<i>C. interior</i>
KELLOGG S.	<i>C. kelloggii</i>
LACHENAL S.	<i>C. lachenali</i>
LIDDOON S.	<i>C. petasata</i>
LURID S.	<i>C. lurida</i>
MERTENS S.	<i>C. mertensii</i>
MORROWS S.	<i>C. morrowi</i>
MUD S.	<i>C. limosa</i>
NEBRASKA S.	<i>C. nebrascensis</i>
NEEDLELEAF S.	<i>C. eleocharis</i>
NEW ZEALAND HAIR S.	<i>C. comans</i>
OKLAHOMA S.	<i>C. oklahomensis</i>
OVALHEAD S.	<i>C. festivella</i>
PLANTAINLEAF S.	<i>C. plantaginea</i>
PRAIRIE S.	<i>C. prairiea</i>
PRESL S.	<i>C. preslii</i>
RAYNOLDS S.	<i>C. raynoldsi</i>
ROSS S.	<i>C. rossi</i>
RYEGRASS S.	<i>C. lolifera</i>
SALT S.	<i>C. salina</i>
SANTA BARBARA S.	<i>C. barbarae</i>
SARTWELL S.	<i>C. sartwellii</i>
SEA S.	<i>C. marina</i>
SHEEP S.	<i>C. illota</i>
SHELDON S.	<i>C. sheldoni</i>
SHORTHAIR S.	<i>C. exserta</i>
SIERRASLIM S.	<i>C. teneraeformis</i>
SILVERTOP S.	<i>C. siccata</i>
SITKA S.	<i>C. sitchensis</i>
SLENDERBEAK S.	<i>C. athrostachya</i>
SMALLWING S.	<i>C. microptera</i>
STREAMBANK S.	<i>C. riparia</i>
SUN S.	<i>C. heliophila</i>
THREADLEAF S.	<i>C. filifolia</i>
TOLMIE S.	<i>C. tolmiei</i>
TRACY S.	<i>C. tracyi</i>
WARTY S.	<i>C. verrucosa</i>
WATER S.	<i>C. aquatilis</i>
WHITEBEAR S.	<i>C. albusina</i>
WIDEFRUIT S.	<i>C. eurycarpa</i>
WINGSEED S.	<i>C. alata</i>
WOODBANK S.	<i>C. cephalophora</i>
WOOLFRUIT S.	<i>C. lasiocarpa</i>
WOOLLY S.	<i>C. lanuginosa</i>

SE'DUM (ANACAMPSEROS Haw.,
not L.; CLEMENTSIA; GOR-
MANIA; OROSTACHYS; RHO-
DIOLA; ROSULARIA in part;
SEDASTRUM) . . . STONECROP
See SUCCULENTS.

SEEDBOX	<i>Ludwigia</i>
WATER S.	<i>L. natans</i>
SHEEPWEED	<i>Suaeda</i>
ALKALI S.	<i>S. fruticosa</i>
AMERICAN S.	<i>S. americana</i>
BUSH S.	<i>S. ramosissima</i>
CALIFORNIA S.	<i>S. californica</i>
DESERT S.	<i>S. suffrutescens</i>
PURSH S.	<i>S. depressa</i>
SEA S.	<i>S. maritima</i>
TORREY S.	<i>S. torreyana</i>
WESTERN S.	<i>S. occidentalis</i>

Segolily . . . MARIPOSA, SEGOLILY:
Calochortus nuttalli

SELAGINEL'LA	SELAGINELLA
africa'na	<i>S. vogeli</i>
amo'e'na	<i>S. caulescens</i>
apo'da (apus)	BASKET S.
braun'i	BRAUNS S.
brown'i	<i>S. kraussiana b.</i>
cae'sia	<i>S. uncinata; S. willdenovi</i>
caules'cens (amoena)	ERECT S.
—japon'ica (S. japonica)	

JAPANESE E.S.
cuspidata . . . TUFTED S.
denticulata . . . MEDITERRANEAN S.
This name is commonly misapplied to
S. kraussiana.

doug'lasi	DOUGLAS S.
emmelia'na	EMMEL S.
☞ VARIEGATED (variegata) HV.	
☞ YELLOW (aurea)	

eryth'ropus	
fiabella'ta	FAN S.
gran'dis	
haemato'des	REDSTEM S.
japon'ica	<i>S. caulescens j.</i>
kraussia'na	KRAUSS S.
—brown'i (S. browni)	BROWNS S.
☞ VARIEGATED (variegata) HV.	<i>S. kraussiana</i>

☞ YELLOWSPOT (aurea)
lepidophyl'la . . . RESURRECTION S.
(Resurrectionplant)

mart'ensi	MARTENS S.
☞ WHITEMARK (variegata) HV.	
pilif'era	
rupes'tris	ROCK S.
ser'pens	
uncinata'ta (caesia in part)	BLUE S.
viticulo'sa	
vo'geli (africana)	VOGEL S.
walla'cei	WALLACE S.
wal'lichii	WALLICH S.
willdeno'vi (caesia in part)	

RAINBOW S.
☞ ELEGANTISSIMA. HV. Selaginella

SELAGINELLA	Selaginella
BASKET S.	<i>S. apoda</i>
BLUE S.	<i>S. uncinata</i>
BRAUNS S.	<i>S. brauni</i>
BROWNS S.	<i>S. kraussiana browni</i>
DOUGLAS S.	<i>S. douglasi</i>
EMMEL S.	<i>S. emmeliana</i>
ERECT S.	<i>S. caulescens</i>
FAN S.	<i>S. fiabellata</i>
JAPANESE ERECT S.	
	<i>S. caulescens japonica</i>
KRAUSS S.	<i>S. kraussiana</i>

SELAGINELLA, continued

MARTENS S.	<i>Selaginella martensi</i>
MEDITERRANEAN S.	<i>S. denticulata</i>
RAINBOW S.	<i>S. wilddenovi</i>
REDSTEM S.	<i>S. haematodes</i>
RESURRECTION S.	<i>S. lepidophylla</i>
ROCK S.	<i>S. rupestris</i>
TUFTED S.	<i>S. cuspidata</i>
VOGEL S.	<i>S. vogeli</i>
WALLACE S.	<i>S. wallacei</i>
WALLICH S.	<i>S. wallichi</i>

SELE'NIA	SELENIA
dissec'ta	TEXAS S.

SELENICE'REUS	MOONLIGHTCACTUS
	(<i>Snakecactus</i>)

See CACTUS GENERA.

SELENIPE'DIUM

See ORCHID GENERA.

The plants usually cultivated under this name belong to the Paphiopedium of some botanists and are listed here under Cyrtopodium.

SELFHEAL	Prunella
BIGFLOWER S.	<i>P. grandiflora</i>
BIGFLOWER WEBB S.	<i>P. webbiana</i> g.
COMMON S.	<i>P. vulgaris</i>
PINK BIGFLOWER S.	

	<i>P. grandiflora rosea</i>
PINK WEBB S.	<i>P. webbiana</i> r.
WEBB S.	<i>P. webbiana</i>
WHITE BIGFLOWER S.	
	<i>P. grandiflora alba</i>
WHITE WEBB S.	<i>P. webbiana</i> a.

SELINOCAR'PUS	MOONPOD
diffu'sus.	MOONPOD

SEL'NUM	SELINUM
officina'le (<i>Cnidium</i> o.)	DRUG S.
papyra'ceum	PAPER S.
tenuifo'lium	THINLEAF S.

SEMAPHOREGRASS	Pleuropogon
ANNUAL S.	<i>P. californicus</i>
NODDING S.	<i>P. refractus</i>

SEMECAR'PUS	MARKINGNUT
anacar'dium	CASHEW M.
longifo'lius	LONGLEAF M.
veno'sus	VEINY M.

SEM'LE	SEMELE
androg'yna (<i>Danae</i> a.)	CLIMBING S.

SEMIARUNDINA'RIA	
See BAMBOO GENERA.	

SEMMAN'THE	MESEMBRYANTHEMUM
See SUCCULENTS.	

SEMPERVIVUM	HOUSELEEK
See SUCCULENTS.	

SENE'CIO (JACOBAAE) W	GROUNDSEL
See note under KLEINIA.	

acce'dens	COLORADO NODDING G.
aconitifol'ius	ACONITILEAF G.
adonidifo'lius	(<i>abrotanifolius</i>)
	ADONISLEAF G.
ala'tus	WINGSTALK G.
ambrosioi'des	RAGWEED G.
amplec'tens	SHOWY ALPINE G.
antheuphor'bium	Kleinia a.
arionicoi'des	RAYLESS G.
articulo'tus	Kleinia articulata
atra'tus	BLACK G.
auranti'acus	(<i>Cineraria aurantiaca</i>)
au'reus	(<i>pseudoreus</i>) W. GOLDEN G.

SENECIO, continued

balsam'itae	S. pauperculus
—gaspen'sis	S. gaspensis
bidwill'i	BIDWILL GROUNDSEL
bloch'manae	BLOCHMAN G.
canovi'rens	GRAYGREEN G.
ca'nus	WOOLLY G.
cineraria	(<i>Cineraria maritima</i>)

	SILVER G.
ORANGERIM	(<i>aureo-marginatus</i>) HV.
cineras'cens	(<i>haworthi</i> ; <i>Kleinia</i> c.; <i>K. haworthi</i> ; <i>K. tomentosa</i> Hort.)
clivo'rum	Ligularia c.
columbia'nus	COLUMBIA G.

compac'tus	
confu'sus	ORANGE-GLOWVINE
crassis'simus	
cras'sulus	THICKLEAF G.
croca'tus	(<i>croceus</i>) SAFFRON G.
cruen'tus	(<i>Cineraria cruenta</i> ; <i>C. grandiflora</i> ; <i>C. stellata</i>) COMMON CINERARIA

The botanical status of the plants known as Cineraria is in dispute. All are cultivated derivatives of Senecio cruentus or have arisen by the hybridization of that species with related species of Senecio, as is supposed to have been the case with the so-called Cineraria hybrida of gardeners.

Many varieties of Cineraria are in cultivation but their names have not been standardized.

cymbalarioi'des	CLEFTLEAF G.
dis'par	S. integririmus
doron'icum	LEOPARDSBANE G.
do'ria	
doug'iasi	DOUGLAS G.
elaeagnifo'lius	ELAEAGNUS G.
—bucan'ani	SMALL E.G.
el'egans	PURPLE G.

	GIANT LAVENDER. HV.
el'meri	ELMER G.
eremoph'ilius	DESERT G.
exalta'tus	S. integririmus
fend'leri	FENDLER G.

fibrillo'sus	
ficoi'des	Kleinia f.
filifo'lius	S. longilobus
flett'i	FLETT G.
fre'monti	FREMONT G.
fuchs'i	FUCHS G.
ful'gens	Kleinia f.
gaspen'sis	(<i>S. balsamitae</i> g.) GASPE G.
glauces'cens	FLODMAN G.
grandifo'rus	BIGBLOOM G.
grandifo'lius	BIGLEAF G.
grey'i	GREYS G.

haast'i	
har'fordi	HARFORD G.
ha'worthi	S. cinerascens
heritieri	TENERIFFE G.
hunt'i	HUNTS G.
hydroph'ilius W	WATER G.

inca'nus	
integr'rimus	(<i>dispar</i> ; <i>exaltatus</i> ; <i>lugens</i> ; <i>perplexus</i>)
	LAMBSTONGUE G.
jacobae'a	RAGWORT G.
japon'icus	Ligularia japonica
kaemp'feri	Ligularia k.

kermesi'nus	
kirk'i	KIRK G.
lanatifo'lius	
laxifo'lius	
ledebour'i	Ligularia macrophylla
leptoceph'alius	
leucosta'chys	ARGENTINE G.
ligula'ria	
loba'tus	CRESSLEAF G.
longilo'bus	(<i>filifolius</i>) THREADLEAF G.

SENECIO, continued

lon'gipes	Notonia granti
lu'gens	S. integririmus
ly'alli	LYALL GROUNDSEL
ly'oni	CATALINA G.
macrophy'lus	(<i>Jacobaea macrophylla</i>)
mikanioi'des	IVY G.
monro'i	MONRO G.

multibractea'tus	
multiloba'tus	LOBELEAF G.
nebroden'sis	
neomexica'nus	NEWMEXICO G.
obova'tus	

odo'rus	Kleinia odora
pauper'culus	(<i>balsamitae</i>) BALSAM G.
pen'dulus	Notonia pendula
perdicioi'des	
perplex'us	S. integririmus
petasi'tis	VELVET G.

petrocal'lis	
platten'sis	PRAIRIE G.
pseudau'reus	S. aureus
pseudo-ar'nica	SEABEACH G.
pul'cher	URUGUAY G.
purshia'nus	PURSH G.

quadrangula'ris	
remotifo'lius	
rep'tans	
riddell'i	RIDDELL G.
rob'binsi	ROBBINS G.
rotundifo'lius	ROUNDLEAF G.
salig'nus	WILLOW G.
scan'dens	CLIMBING G.

It is probable that some of the stock in the trade under the name S. scandens is S. mikanoides.

scapo'sus	Kleinia scaposa
scorzoneroid'es	
ser'ra	BUTTERWEED G.
—integrius'cula	WHOLELEAF B.G.
sibir'icus	Ligularia sibirica
smith'i	SMITH G.
spartioi'des	BROOM G.

specio'sus	
stapelisfor'mis	Kleinia s.
stenoceph'alius	Ligularia stenocephala
subscan'dens	
succulen'tus	Kleinia repens
sylvat'icus	WOODLAND G.
tangu'ticus	CHINESE G.

thapsol'des	
triangula'ris	ARROWLEAF G.
tropaeoli'folius	(<i>Kleinia tropaeoli'folia</i>)
	NASTURTIUM G.

uintahen'sis	UINTA G.
visco'sus	STICKY G.
visia'nus	MONTENEGRIN G.
vulga'ris W	COMMON G.
web'steri	WEBSTER G.
wilsonia'nus	Ligularia wilsoniana

SENNA	Cassia
ALEXANDRIAN S.	C. acutifolia
AMERICAN S.	C. hebecarpa
APPLEBLOSSOM S.	C. javanica
AVARAM S.	C. auriculata
BRAZILIAN S.	C. brasiliensis
COFFEE S.	C. occidentalis
CONGO S.	C. angustifolia
DESERT S.	C. armata
FLOWERY S.	C. corymbosa
GLOSSYSOWER S.	C. glauca
GOLDENSOWER S.	C. fistula
GOLDENWONDER S.	C. splendida
HAIRY S.	C. covesi
JOINTWOOD S.	C. nodosa
PINKSHOWER S.	C. grandis
RINGWORM S.	C. alata

SENNA, continued

SIAMESE S.	<i>Cassia siamea</i>
SIBERIAN S.	<i>C. siberiana</i>
SICKLE S.	<i>C. tora</i>
SLIMPOD S.	<i>C. leptocarpa</i>
SMOOTH S.	<i>C. laevigata</i>
SOUTHERN S.	<i>C. australis</i>
WILD S.	<i>C. marilandica</i>
WISLIZENUS S.	<i>C. wislizeni</i>
WOOLLY S.	<i>C. tomentosa</i>
WORMWOOD S.	<i>C. artemisioides</i>
SENSITIVEBRIER	<i>Schrankia</i>
CATLAW S.	<i>S. uncinata</i>
LITTLELEAF S.	<i>S. microphylla</i>
NARROWPOD S.	<i>S. angustisiliqua</i>
ROEMER S.	<i>S. roemeriana</i>
Sensitivebrier	NEPTUNIA: <i>Neptunia</i>
SENSITIVEFERN	<i>Onoclea sensibilis</i>
SENSITIVEPLANT	<i>Mimosa pudica</i>
SENTRYPALM	Howea
BELMORE S.	<i>H. belmoreana</i>
FORSTER S.	<i>H. forsteriana</i>

SEQUIOIA (SEQUIADENDRON)

SEQUIOIA

See note on SEQUIADENDRON.

gigan'tea (of (Lindl.) Dec., 1854, based on *Wellingtonia* g. Lindl. (1853), not Endl.; *washingtoniana*; *wellingtonia*; *Sequoiadendron giganteum*; *Wellingtonia* g.) GIANT S.

Although the International Rules of Botanical Nomenclature do not now provide for conserved specific names, the Editorial Committee of STANDARDIZED PLANT NAMES has decided to endorse the name *Sequoia gigantea*, even though a homonym, because of its appropriateness, because its use is practically unanimous among California botanists and in the Californian manuals, and because it is formally approved by the National Park Service, official guardians of these extraordinary trees. There will probably always be controversy as to whether or not *Sequoia washingtoniana* was adequately published, and the next oldest name, *S. wellingtonia*, besides being unpalatable to the American people, is neither accepted nor used except by a very small minority. There is every reason for believing that, Rules or no Rules, *Sequoia gigantea* will continue to be the name in general use.

♂ BLUE (*glauca*) HV.

♀ COLUMNAR (*pendula*)

gigan'tea Endl. (1847). *S. sempervirens* *sempervirens* (*S. gigantea* Endl., not (Lindl.) Dec.) REDWOOD

♂ BLUE (*glauca*) HV.

♂ SHORTLEAF (*adpressa*)

♀ WEeping (*pendula*)

SEQUIADENDRON SEQUIOIA

Prof. John T. Buchholz has recently separated the Giant Sequoia (*Bigtree*) into a distinct genus, *Sequoiadendron*. It seems desirable to retain this tree in *Sequoia* in the new edition of STANDARDIZED PLANT NAMES.

gigan'teum *S. gigantea*

SERAPIAS EPIPACTIS

See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

SERENO'A (ACOELORRAPHE in part; SERENAEA) SAWPALMETTO
See PALM GENERA.

SERICOCARPUS

asteroi'des
rig'idus

SERICOTHE'CA HOLODISCUS

SERINE'A (APOGON) LV SERINEA
The name is often misspelled Serenea and Serinia.

oppositifolia (*Apogon humilis*)

COMMON S.

SERIS'SA

foe'tida (*japonica*)

♀ YELLOWWRIM (*variegata*) HV.

SERJA'NIA SERJANIA (*Supplejack*)

The generic name is sometimes spelled Seriania.

<i>curassa'vica</i>	CURACAO S.
<i>fuscifolia</i>	RUSTYWOOL S.
<i>glabra'ta</i>	HEARTKEY S.
<i>letha'lis</i>	TIMBEEHONEY S.
<i>mexica'na</i>	MEXICAN S.
<i>nodo'sa</i>	CURARE S.
<i>paucident'a</i>	BALBAC S.
<i>rhomb'ea</i>	

SERON Phyllostylon; P. brasiliensis

SERPENTCACTUS *Nyctocereus serpentinus*

SERPENTROOT Scorzonera

BLACKSALISFY S. S. hispanica

BOHEMIAN S. S. humilis

MEDITERRANEAN S. S. laciniata

SERRADELLA Ornithopus

COMMON S. O. sativus

LITTLE S. O. perpusillus

SERRAS'TYLIS

See ORCHID GENERA.

SERRA'TULA SAWWORT

cyranoi'des Cnicus c.

nudicaul'is

tincto'ria DYERS S.

SERVICEBERRY Amelanchier

ALLEGANY S. A. laevis

♂ APPLE S. ♂ A. grandiflora

ASIAN S. A. asiatica

BARTRAM S. A. bartramiana

CLUSTER S. A. polycarpa

CUSICK S. A. cusicki

♂ DWARF S. ♂ A. spicata

DWARF SASKATOON S. A. alnifolia

GARDEN S. A. ovalis

LOW S. A. humilis

MOUNTAIN S. A. oreophila

PACIFIC S. A. florida

REDBUD S. A. prunifolia

ROUNDLEAF S. A. sanguinea

RUDDY APPLE S.

A. grandiflora rubescens

RUNNING S. A. stolonifera

SASKATOON S. A. alnifolia

SHADBLow S. A. canadensis

SNOWY S. A. amabilis

THICKET S. A. oblongifolia

UTAH S. A. utahensis

Servicetree. MOUNTAINASH, SERVICEBERRY: Sorbus domestica

Wild S. CHECKERTREE M.: S. terminalis

SES'AMUM LV

indicum (*orientale*) LV ORIENTAL S.

Sesamum indicum is the correct name under International Rules, whereas S. orientale (having line priority) was accepted under American Rules.

SESBA'NIA (AGATI) LV SESBANIA

bispino'sa (*aculeata*)

cavan'il'esi Daubentonia c.

drum'mondi Daubentonia d.

SESBANIA, continued

<i>em'erus</i>	DANGLEPOD SESBANIA
<i>exalta'ta</i> (<i>macrocarpa</i>) LV	HEMP S.
<i>grandiflo'ra</i> (<i>Agati</i> g.)	AGATI S.
<i>punc'tea</i>	Daubentonia p.
<i>tripe'ti</i>	Daubentonia t.
<i>vesica'ria</i>	Glottidium vesicarium

SESLE'RIA

See GRASS GENERA.

SESU'VIUM SESUVIUM

See SUCCULENTS.

SETA'RIA (CHAETOCHELOA)

BRISTLEGRASS; MILLET
See GRASS GENERA.

SEUTE'RIA LV

palus'tris LV

SEVERIN'IA

<i>buxifolia</i> (<i>Atalantia</i> b.; <i>Triphasia</i> b.; <i>T. monophylla</i>)	BOXORANGE
—subiner'mis	CHINESE B.
<i>dis'ticha</i>	DWARF C.B.
<i>linea'ris</i>	PHILLIPINE B.
<i>panicula'ta</i>	NARROWLEAF B.
	BOUQUET B.

SEYME'RIA

cassioi'des (*tenuifolia*; *Azelia* c.) SEYMERIA

SENNA S.

Shadblow . SERVICEBERRY: Amelanchier

Shadbush . SERVICEBERRY: Amelanchier

Shaddock . PUMMEL: Citrus grandis

SHADOWPALM Geonoma

ARICANGA S. G. schottiana

RIEDEL S. G. riedeliana

SHALLOT Allium ascalonicum

SHALLU Sorghum vulgare roxburghi

Shamrock, Cape OXALIS, BOWIE:

Oxalis bowieana

SHAMROCKPEA Parochetus

COMMON S. P. communis

Shanwamillet JUNGLEICE:

Echinochloa colonum

SHAW'IA OLEARIA

SHEEPBUSH Acaena

AUSTRALIAN S. A. ovina

BUCHANAN S. A. buchanani

BURNET S. A. sanguisorbae

CHILEAN S. A. ovalifolia

CYLINDER S. A. cylindrostachya

FEATHERLEAF S. A. pinnatifida

GRAY S. A. glauca

NAKED REDSPINE S. A. microphylla

NEWZEALAND S. A. novae-zealandiae

PATAGONIAN S. A. sericea

REDSPIKE S. A. microphylla

SILKLEAF S. A. myriophylla

SILVER S. A. argentea

SMOOTH S. A. glabra

SHEEPBUSH Pentzia

AUSTRALIAN S. P. incana

SHELLSEED Cochlospermum

COTTON S. C. religiosum

YELLOW SILK S. C. vitifolium

SHEPHERD'IA (LEPARGYREA) LV

BUFFALOBERY

Some botanists reduce Shepherdia to synonymy under the older genus Elaeagnus.

argen'tea (*Lepargyrea* a.) LV. SILVER B.

♀ YELLOW (*xanthocarpa*) HV.

canaden'sis (*Lepargyrea* c.) LV

RUSSET B.

♀ YELLOW (*xanthocarpa*) HV.

SHEPHERDIA, continued

- ∞ gottingen'sis (*argentea* × *canadensis*)
 rotundifolia (*Lepargyrea* r.)
 ROUNDLEAF BUFFALOBERRY
 SHEPHERDS-NEEDLE . . . Scandix
 VENUSCOMB S. . . S. pecten-veneris
 SHEPHERDSPURSE
 Capsella; C. bursa-pastoris
 SHERARDIA . . . FIELDMADDER
 arven'sis . . . FIELDMADDER
 SHIBATAEA . . . SHIBATAEA
 See BAMBOO GENERA.
 SHIELDWORT . . . Peltaria
 ONION S. . . P. alliacea
 SHOALWEED . . . Halodule
 CUBAN S. . . H. wrightii
 SHOESTRINGFERN . . . Vittaria lineata
 SHOOTINGSTAR . . . Dodecatheon
 ALPINE S. . . D. alpinum
 CLEVELAND S. . . D. clevelandii
 COMMON S. . . D. meadia
 CUSICK S. . . D. cusickii
 DARKTHROAT S. . . D. pauciflorum
 DENTATE S. . . D. dentatum
 DWARF S. . . D. patulum
 HENDERSON S. . . D. hendersonii
 HUGER S. . . D. hugeri
 JEFFREY S. . . D. jeffreyi
 MANYFLOWER S. . . D. multiflorum
 PLAINS S. . . D. campestre
 POETS S. . . D. poeticum
 SHOWY COMMON S.
 D. meadia splendidum
 SOUTHERN S. . . D. radicum
 STANFIELD S. . . D. stanfieldii
 VIOLET COMMON S.
 D. meadia violaceum
 WHITE C. S. . . D. m. album
 YELLOWWRING S. . . D. tetrandrum
 YELLOWTHROAT S. . . D. salinum
 SHOREA . . . SHOREA
 ap'tera . . . BORNEO S.
 balangeran' . . . YAKAL S.
 crassifolia . . . S. hypochra
 curtisi . . . CURTIS S.
 exim'ia . . . ALMON S. (*Almon*)
 gui'so . . . GUIJO S. (*Guijo*)
 hypo'chra (*crassifolia*) . . . TEMAK S.
 kalun'ti . . . KALUNTI S. (*Kalunti*)
 mindanen'sis . . . MINDANAO S.
 negrosen'sis . . . REDLAUAN S.
 palosa'pis . . . PALOSAPIS S.
 philippinen'sis . . . PHILIPPINE S.
 poli'ta . . . POLISHED S.
 polysper'ma . . . TANGLE S. (*Tangle*)
 robu'sta . . . SAL S. (*Sal*)
 teysmannia'na . . . TIAONG S.
 wies'neri . . . BATAVIAN S.
 SHOREA . . . Shorea
 ALMON S. . . S. eximia
 BATAVIAN S. . . S. wiesneri
 BORNEO S. . . S. aptera
 CURTIS S. . . S. curtisi
 GUIJO S. . . S. guiso
 KALUNTI S. . . S. kalunti
 MINDANAO S. . . S. mindanensis
 PALOSAPIS S. . . S. palosapis
 PHILIPPINE S. . . S. philippinensis
 POLISHED S. . . S. polita
 REDLAUAN S. . . S. negrosensis
 SAL S. . . S. robusta
 TANGLE S. . . S. polysperma
 TEMAK S. . . S. hypochra
 TIAONG S. . . S. teysmanniana
 YAKAL S. . . S. balangeran

- SHOREGRASS Monanthochloe; M. littoralis
 SHOREWEED . . . Littorella
 AMERICAN S. . . L. americana
 EUROPEAN S. . . L. uniflora
 Shorthair . . . REEDGRASS, SHORTHAIK:
 Calamagrostis breweri
 SHORTHUSK . . . Brachyelytrum
 BEARDED S. . . B. erectum
 SHORTIA
 galacifolia . . . OCONEEBELLS
 uniflora . . . NIPPONBELLS
 ♀ GRANDIFLORA. HV.
 SHOWVINE . . . Camoensia
 BIG S. . . C. maxima
 SHRUBALTHEA . . . Hibiscus syriacus
 SHRUBHAREBELL . . . Isotoma
 CLIFF S. . . I. petraea
 LONGFLOWER S. . . I. longiflora
 WHITE CLIFF S. . . I. petraea alba
 SIBBALDIA
 procumbens
 Sibbaldiopsis tridentata . . . Potentilla t.
 SIBIRAE'A . . . SIBIREA
 laevigata (*Spiraea* l.) . . . SMOOTH S.
 —angustifolia . . . NARROWLEAF S.S.
 —croatica . . . CROATIAN S.S.
 tomento'sa . . . WOOLLY S.
 SIBTHORP'IA . . . SIBTHORPIA
 europaea . . . PENNYWORT S.
 —africa'na (*S. africana*) . . . AFRICAN P.S.
 ♀ GOLDGREEN (*variegata*) HV. S. euro-
 paea
 SICA'NA
 odorifera . . . CASABANANA
 SICKLEGRASS . . . Pholurus; P. incurvus
 SIC'YOS lw . . . BURCUCUMBER
 angulatus lw . . . WALL B.
 SI'DA lw . . . SIDA
 diffu'sa lw . . . SPEARLEAF S.
 hasta'ta lw . . . ALKALI S.
 hedera'cea . . . VIRGINIA S.
 hermaphrodi'ta (*napaea*) . . . BROOMJUTE S.
 rhombifolia . . . PRICKLY S.
 spino'sa lw . . .
 SIDL'CEA lw . . . CHECKERMALLOW
 (PRAIRIEMALLOW)
 campes'tris . . . PLAINS C.
 can'dida . . . WHITE C.
 glaucus'cens . . . BIRD C.
 henderso'ni . . . HENDERSON C.
 malvaeflo'ra . . . FOOTHILL C.
 (Checkerbloom)
 ♀ PURPLE (*atropurpurea*) HV.
 ♀ SATIN (*listeri*. Pink Beauty)
 murrayana . . . S. spicata
 neomexicana . . . NEWMEXICAN C.
 —parviflora (*S. parviflora*) lw . . . SMALL N.C.
 nerva'ta . . . NELSON C.
 ♀ ROSY GEM. HV.
 orega'na . . . OREGON C.
 spica'ta (*murrayana*) . . . SPIKE C.
 ♀ HIAWATHA. HV. Sidalcea
 ♀ INTERLAKEN
 ♀ J. DICKSON
 ♀ LOWFIELD PINK
 ♀ MONARCH
 ♀ MRS. DUNBAR
 ♀ NIMMERDOR
 ♀ ROSY QUEEN
 ♀ RUBY KING
 ♀ WENSLEYDALE

SIDERANTHUS . . . APLOPAPPUS
grindeliov'ides . . . A. nuttalli

- SIDERITIS . . . IRONWOUNDWORT
 can'dicans (*Leucophaea* c.) . . . MADEIRA I.
 euboe'a . . . EUBOEA I.
 hyssopifolia . . . HYSSOP I.
 libanot'ica . . . LEBANON I.
 macrosta'chya . . . LONGSPIKE I.
 roma'na . . . ROMAN I.
 syria'ca . . . SYRIAN I.

SIDEROXYLON . . . JUNGLEPLUM

This is one of an almost innumerable group of trees known as Ironwood, because of the very hard and strong wood. Although the scientific name also means Ironwood, that name is considered too homonymous to attempt to preserve. See LUMBER TRADE NAMES.

- capi'ri . . . CAPIRI J.
 foetidissim'um . . . MASTIC J.
 mastichoden'dron . . .
 novo-zelan'dicum (*costatum*) . . . NEWZEALAND J.
 pohlman'ia num . . . POHLMAN J.
 quadrilocula're . . . TRINIDAD J.
 tempis'que . . . TEMPISQUE J.

SIEGESBECK'IA . . . ST. PAULSWORT
orienta'lis . . . COMMON S.SIERRA LEONE-FRANKINCENSE
Daniella thuriferaSIEVER'SIA . . . SIEVERSIA
campanula'ta (*Geum campanulatum*)
cilia'ta (*Geum ciliatum*)

- PRAIRIESMOKE S.
 monta'na (*Geum montanum*)
 GIANT (*maxima*) HV.
 ORANGE (*aurantiaca*; *heldreichii*)
 peck'i (*Geum p.*)
 rep'tans (*Geum r.*)
 ross'i (*Geum r.*)
 turbina'ta . . . GOLDEN S.

SIGMATOSTA'LIX
See ORCHID GENERA.SIGNALGRASS . . . Brachiaria
PALISADE S. . . B. brizanthaSILA'US . . . SILAUS
flaves'cens . . . SULFUR S.
praten'sis . . . MEADOW S.SILE'NE lw . . . SILENE
acau'tis lw . . . MOSS S.
—al'ba . . . WHITE M.S.
—carmin'ea . . . CARMINE M.S.
♀ KODIAK. HV. S. acaulis
♀ NORICA
♀ ROCK (*saxatilis*)

- al'ba (*nivea*) . . . SNOWY S.
 alpes'tris (*Heliosperma a.*) . . . ALPINE S.
 —rose'a . . . PINK A.S.
 ♀ BIGFLOWER (*grandiflora*) HV. S. al-
 pestrus
 ♀ DOUBLE (*flore-pleno*)
 ♀ RICHENTREICH (*richentreichii*)
 an'glica . . . S. gallica
 antirrh'i'na lw . . . SLEEPY S.
 (Sleepy Catchfly)
 arme'ria . . . SWEETWILLIAM S.
 aster'ias . . . BANAT S.
 ♀ CRIMSON GLOBE (*grandiflora*) HV.
 be'hen . . . BEHEN S.
 benois'ti . . . BENOIST S.
 ber'geri . . . S. regia
 brachypet'ala . . . SHORTPETAL S.
 califor'nica . . . CALIFORNIA S.

SILENE, continued

campan'ula	HAREBELL SILENE
carama'nica	CARMANIAN S.
carolinia'na (pennsylvanica)	PEATPINK S.
chloraefo'lia	
chlo'ran'tha	YELLOWGREEN S.
compac'ta (orientalis)	ORIENTAL S.
co'nica	CONICAL S.
cono'i'dea	
cucuba'lus (inflata; venosa)	BLADDER S.
dianthifo'lia	
dichot'oma	FORKED S.
dina'rica	DINARIC S.
el'egans	
elizabe'thae	ELIZABETH S.
faba'ria	
flaves'cens	YELLOW S.
fortun'ei	FORTUNES S.
frutico'sa	SHRUBBY S.
fruticulo'sa	
gal'lica (anglica) lw	FRENCH S.
gigan'tea	TALL S.
glau'ca	BLUE S.
gran'dis	
hook'eri	HOOKE S.
infla'ta	S. cucubalus
in'grami	INGRAM S.
ital'ica (ocymoides)	ITALIAN S.
japon'ica	JAPANESE S.
lacinia'ta	MEXICAN S.
lae'ta	GAY S.
latifo'lia (vulgaris) lw	COWBELL S.
lerchenfeldia'na	
marit'ima	SEA S.
—rose'a	PINK S.S.
©DOUBLE (plena) hv.	S. maritima
menzies'i	MENZIES S.
monacho'rum	S. quadrifida
moorcroftia'na	MOORCROFT S.
multicau'lis	
muscip'ula	CATCHFLY S.
niv'ea	S. alba
noctiflo'ra	NIGHTFLOWERING S.
nu'tans	NODDING S.
ocymo'i'des	S. italica
orienta'lis	S. compacta
oti'tes	
ova'ta	
paradox'a	
pen'dula (rosea Hort.)	DROOPING S.
©BONNETT (bonnelli) hv.	
©COMPACT (compacta)	
©FLESH (carnea)	
©LILAC (lilacina)	
©REDSTEM (ruberrima)	
pennsylv'nic	S. caroliniana
petrae'a	S. saxifraga
pseudo-ato'cion	
pumil'io	PYGMY S.
pusul'la	
quadrif'ida (monachorum)	
re'gia (bergert)	ROYAL S.
reichenbach'i	DALMATIAN S.
reticula'ta	NETVEIN S.
roem'eri	ROEMERS S.
rose'a Hort.	S. pendula
rubel'la	LITTLE ROSE S.
rupes'tris	
ruprecht'i	RUPRECHT S.
saxat'ilis	ROCK S.
saxif'raga (petraea)	SAXIFRAGE S.
schaft'a	SCHAFTA S.
schmuck'eri	
scou'leri	SCOULER S.
squamig'era	
stella'ta	STARRY S.
suksdorf'i	SUKSDORF S.

SILENE, continued

tatar'ica	TATARIAN SILENE
valles'ia	
veno'sa	S. cucubalus
verecun'da	
virgin'ica	FIREPINK S.
viridiflo'ra	GREENFLOWER S.
viscosis'sima	STICKY S.
vulga'ris	S. latifolia
wald'steini.	WALDSTEIN S.
wher'ryi	WHERRY S.
zawad'ski	ZAWADSKI S.
SILENE	Silene
ALPINE S.	S. alpestris
BANAT S.	S. asterias
BEHEN S.	S. behen
BENOIST S.	S. benoisti
BLADDER S.	S. cucubalus
BLUE S.	S. glauca
CALIFORNIA S.	S. californica
CARMANIAN S.	S. carmanica
CARMINE MOSS S.	S. acaulis carminea
CATCHFLY S.	S. muscipula
CONICAL S.	S. conica
COWBELL S.	S. latifolia
DALMATIAN S.	S. reichenbachii
DINARIC S.	S. dinarica
DROOPING S.	S. pendula
ELIZABETH S.	S. elizabethae
FIREPINK S.	S. virginica
FORKED S.	S. dichotoma
FORTUNES S.	S. fortunei
FRENCH S.	S. gallica
GAY S.	S. laeta
GREENFLOWER S.	S. viridiflora
HAREBELL S.	S. campanula
HOOKE S.	S. hookeri
INGRAM S.	S. ingrami
ITALIAN S.	S. italica
JAPANESE S.	S. japonica
LITTLE ROSE S.	S. rubella
MENZIES S.	S. menziesi
MEXICAN S.	S. lacinata
MOORCROFT S.	S. moorcroftiana
MOSS S.	S. acaulis
NETVEIN S.	S. reticulata
NIGHTFLOWERING S.	S. noctiflora
NODDING S.	S. nutans
ORIENTAL S.	S. compacta
PEATPINK S.	S. caroliniana
PINK ALPINE S.	S. alpestris rosea
PINK SEA S.	S. maritima r.
PYGMY S.	S. pumilio
ROCK S.	S. saxatilis
ROEMERS S.	S. roemerii
ROYAL S.	S. regia
RUPRECHT S.	S. ruprechtii
SAXIFRAGE S.	S. saxifraga
SCHAFTA S.	S. schafta
SCOULER S.	S. scouleri
SEA S.	S. maritima
SHORTPETAL S.	S. brachypetala
SHRUBBY S.	S. fruticosa
SLEEPY S.	S. antirrhina
SNOWY S.	S. alba
STARRY S.	S. stellata
STICKY S.	S. viscosissima
SUKSDORF S.	S. suksdorfii
SWEETWILLIAM S.	S. armeria
TALL S.	S. gigantea
TATARIAN S.	S. tatarica
WALDSTEIN S.	S. waldsteini
WHERRY S.	S. wherryi
WHITE MOSS S.	S. acaulis alba
YELLOWGREEN S.	S. chlorantha
YELLOW S.	S. flavescens
ZAWADSKI S.	S. zawadski

SILKRUBBER

LAGOS S.	Funtumia F. elastica
SILKTASSEL	Garrya
BOXLEAF S.	G. flavesces buxifolia
FADYEN S.	G. fadyeni
FREMONT S.	G. fremonti
GOLDMAN S.	G. goldmani
INTERIOR S.	G. congdoni
LAURELLEAF S.	G. laurifolia
THURET S.	G. thureti
TREE S.	G. elliptica
VEITCH S.	G. veitchii
WRIGHTS S.	G. wrightii
YELLOWLEAF S.	G. flavesces
SILKVINE	Periploca
CHINESE S.	P. sepium
GRECIAN S.	P. graeca
SILKSCALE	Anthraenania
GREEN S.	A. villosa
PURPLE S.	A. rufa
SIL'PHIUM	ROSEWEED
integriflo'rium	WHOLELEAF R.
lacinia'tum	COMPASSPLANT
perfolia'tum	CUP R.
scaber'rium	
terebinthina'ceum	Dock R.
trifolia'tum	
SILVERBELL	Halesia
CAROLINA S.	H. carolina
FLORIDA S.	H. parviflora
FUZZYLEAF MOUNTAIN S.	
	H. monticola vestita
MOUNTAIN S.	H. monticola
PINK M. S.	H. m. rosea
SUWANE CAROLINA S.	
	H. carolina mollis
TWOWING S.	H. diptera
SILVERBERRY	Elaeagnus commutata
SILVERBUSH	Argythamnia
CALIFORNIA S.	A. californica
LANCELEAF S.	A. lanceolata
SILVERFERN	Pityrogramma calomelanos
MOUNTAIN S.	P. tartarea
SILVERGRASS	Miscanthus
AMUR S.	M. saccharifer
CAPE S.	M. capensis
CHINESE S.	M. sinensis
JAPANESE S.	M. japonicus
LUZON S.	M. luzonensis
NEPAL S.	M. nepalensis
STRIPED S.	M. sinensis ©STRIPED
SILVERLEAF	Leucophyllum
TEXAS S.	L. frutescens
SILVERPALM	Coccothrinax
EKMAN S.	C. ekmani
FLORIDA S.	C. argentata
FRAGRANT S.	C. fragrans
LATANIERBALAI	C. argentea
MIRAGUAMA S.	C. miraguama
PUERTO RICAN S.	C. alta
SILVEUSGRASS	Trichoneura elegans
SIL'VIA Allem. (1845)	ENDIANDRA
SIL'VIA Benth. (1846)	SYLVIA
SIL'VIA Vell. (1825)	ESCOBEDIA
SIL'YBUM lw	MILKTHISTLE
ebur'neum	
maria'num (Carduus marianus) lw	BLESSED M.
SIMA'BA	SIMABA
ce'dron	CEDRON S.

SIMALTREE	Salmalia
MALABAR S.	S. malabaricum
SIMARU'BA	SIMARUBA
amar'a	ORINOCO S.
glau'ca	PARADISETREE
SIMMOND'SIA	JOJOBA (<i>Jajoba</i>)
chinen'sis (<i>californica</i>)	CALIFORNIA J.

Until comparatively recently this common and important Southwestern shrub was universally known as *Simmondsia californica*. The scientific name now approved under International Rules, *S. chinensis*, is patently preposterous, the plant having nothing to do with China. The Editorial Committee feels that common sense, as well as technical rules of precedence, should enter into botanical (as well as other) legislation and that, if necessary, a list of conserved species names should be made. See Dayton, W. A., "A Few Notes on Plant Names" (Proceedings Biological Society of Washington 40: 119-121. 1927).

SIMPSONIA	THRINAX
See PALM GENERA.	

SIM'SIA	BUSHSUNFLOWER
foe'tida (<i>Encelia adenophora</i>)	

SIN'A'PIS	STINKING B.
al'ba	BRASSICA
arven'sis	B. hirta
	B. kabir

SINARUNDINARIA	CHINACANE
See BAMBOO GENERA.	

SINDO'RA	SINDORA
su'pa	SUPA S.

SINGHARANUT	Trapa bispinosa
Single-awn	THREE-AWN, SINGLE:
	Aristida orcuttiana

SINNIN'GIA	GLOXINIA
The Gloxinia of florists is Sinningia speciosa. Gloxinia crassifolia and G. gigantea are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus Gloxinia, of botanists, is not in cultivation.	

specio'sa (*Gloxinia s.*) . . . COMMON G.
Many varieties of Gloxinia are in cultivation but they are not sufficiently well distinguished to permit the preparation of an authentic list at the present time.

—macrophylla . . . BIGLEAF C.G.

SINOCALAMUS	SINOCALAMUS
See BAMBOO GENERA.	

SINOFRANCHETIA	FRANCHETVINE
chinen'sis (<i>Holboellia c.</i>)	CHINA F.

SINOJACK'IA	JACKTREE
rehderia'na	REHDER J.
xylocar'pa	

SINOME'NIUM	ORIENTVINE
acu'tum (<i>Cocculus diversifolius</i> ; <i>Mentispermum a.</i>)	
cineras'cens	

SINOWILSONIA	WILSONTREE
hen'ryi	HENRY W.

SIPHONANTHUS	TUBEFLOWER
in'dicus (<i>Clerodendron siphonanthus</i>)	
	INDIA T.

Sipho'nia ridleya'na	
See note under Hevea brasiliensis.	

SIPHON'ODON	IVORYWOOD
austra'le	AUSTRALIAN I.

Sissoo	Dalbergia sissoo
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SISYMBRIUM (NORTA; STENO-PHRAGMA)	
allia'ria	GARLICMUSTARD
altis'simum (<i>Norta altissima</i>)	TUMBLEMUSTARD
aquat'icum	

Rorippa nasturtium-aquaticum	
canes'cens	Descurainia menziesi
inci'sum	Descurainia incisa
—fl'ipes	Descurainia longipedicellata
—hartwegia'num	

Descurainia richardsoni	
ir'lo (<i>Norta i.</i>)	

nasturtium-aquat'icum	Rorippa n.
officina'le (<i>Erysimum o.</i>)	
pinna'tum	Descurainia menziesi
sophi'a	Descurainia pinnata
thalia'num	Arabidopsis thaliana

SISYRIN'CHIUM	BLUE-EYEDGRASS
alpes'tre	COLORADO B.
angustifo'lium (anceps)	COMMON B.

—convolu'tum	
atlan'ticum	ATLANTIC B.
bel'lum	WESTERN B.
bermudia'num	BERMUDA B.
bira'meum	
borea'le	SPOKANE B.
califor'nicum	GOLDEN B.
convolu'tum	
doug'lasi (<i>grandiflorum</i>)	DOUGLAS B.
graminoid'es (<i>gramineum</i>)	
idahoen'se	IDAHO B.
inala'tum	
iridifo'lium	
macroceph'alum	
occidenta'le	MONTANA B.
pachyrhi'zum	BRAZIL B.
stria'tum	ARGENTINE B.
va'rians	TEXAS B.

SITA'NION	SQUIRETAIL
See GRASS GENERA.	

SI'UM	WATERPARSNIP
sisa'tum	SKIRRET W.
sua've (<i>cicutae-folium</i>)	HEMLOCK W.
SKELETONGRASS	Gymnopogon
BEARDED S.	G. ambiguus
CHAPMAN S.	G. chapmanianus
FLORIDA S.	G. floridanus
SLIM S.	G. brevifolius

SKELETONPLANT	Lygodesmia
RUSH S.	L. juncea
THORN S.	L. spinosa
SKELETONWEED	Chondrilla
RUSH S.	C. juncea

SKIM'MIA	SKIMMIA
japon'ica	JAPANESE S.
laureo'la	
reevesia'na	REEVES S.
—variega'ta	VARIEGATED R.S.

SKINLEAF	Dermophylla
TAYUYA S.	D. pendulina

SKULLCAP	Scutellaria
ALPINE S.	S. alpina
BAIKAL S.	S. baicalensis
BRITTONS S.	S. brittoni
CALIFORNIA S.	S. californica
COLOMBIA S.	S. ventenati
COLUMNAS S.	S. columnae
HYSSOP S.	S. integrifolia
INDIA S.	S. indica
MOCINO S.	S. mociniana
NARROWLEAF S.	S. angustifolia
ORIENTAL S.	S. orientalis

SKULLCAP, continued

RESINOUS S.	Scutellaria resinosa
SCARLET S.	S. coccinea
SHOWY S.	S. serrata
SIDEFLOWERING S.	S. lateriflora
SMALL INDIA S.	S. indica japonica
SMALL S.	S. parvula
TALL S.	S. altissima
TUBEROUS S.	S. tuberosa
VEINED S.	S. nervosa
WHITE S.	S. alba
YELLOW ALPINE S.	S. alpina lupulina

Skunkbush	MENZIESIA: Menziesia;
SUMAC, SKUNKBUSH:	Rhus trilobata

SKUNKCABBAGE	Symplocarpus; S. foetidus
SKYFLOWER	Duranta
BRAZIL S.	D. stenotachya
CREeping S.	D. repens
LORENTZ S.	D. lorentzi
VARIEGATED CREEPING S.	
	D. repens variegata
WHITE C. S.	D. r. alba

Slack	LAVER: Porphyra
SLEEPYGRASS	Stipa robusta
SLEEVEPALM	Manicaria; M. saccifera
SLIPPERFLOWER	Pedilanthus
REDBIRD S.	P. tithymaloides
WAX S.	P. pavonis
SLIPPERTREE	Bowkeria
GERRARD S.	B. gerrardiana
NARROWLIP S.	B. triphylla
SLOE	Prunus spinosa
See also BLACKTHORN.	

SLOUGHGRASS	Beckmannia
AMERICAN S.	B. syzigachne
SLUGWOOD	Beilschmiedia
TARAIRE S.	B. tarairi
TAWA S.	B. tawa

SMARTWEED	Polygonum (Persicaria section)
See also BISTORT, CORNBIND, FLEECEFLOWER, KNOTWEED, LADYSTHUMB.	

BITTER S.	P. acre
BRISTLY S.	P. setaceum
CAREY S.	P. careyi
DOTTED S.	P. punctatum
HAIRY S.	P. hirsutum
LONGSTYLE S.	P. longistylum
MARSHPEPPER S.	P. hydropiper
PENNSYLVANIA S.	P. pennsylvanicum
PUERTO RICO S.	P. portoricense
SWAMP S.	P. hydropiperoides
WOOLLY S.	P. tomentosum

SMELOW'SKIA	calyc'ina (americana)
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SMILACINA (VAGNERA)	
See also BISTORT, CORNBIND, FLEECEFLOWER, KNOTWEED, LADYSTHUMB.	

SOLOMONPLUME (False Solomonseal)	
amplexicaul'is	FAT S.
bifo'lia	Maianthemum bifolium
racemo'sa (<i>Vagnera r.</i>)	FEATHER S.
sessilifo'lia	SLIM S.
stella'ta (<i>liliacea</i> ; <i>Vagnera l.</i> ; <i>V. stellata</i>)	STARRY S.
trifo'lia	LABRADOR S.

SMILAX	GREENBRIER
The Sarsaparillas of commerce also belong to this genus.	

aristolochilifo'lia (<i>medica</i>)	
MEXICAN SARSAPARILLA	
as'pera	EURASIAN G.
—macula'ta	SPOTTED E.G.
—maurita'nica	

SMILAX, continued

biflo'ra	NIPPON GREENBRIER
bo'nanox lw	SAW G.
califor'nica	CALIFORNIA G.
X can'tab	CANTAB G.
chi'na	CHINAROOT G.
disco'tis	
-con'color	
excel'sa	STURDY G.
fe'rox	
glau'ca lw	CAT G.
herba'cea lw	CARRIONFLOWER G.
his'pida	BRISTLY G.
lanceola'ta	LANCELEAF G.
laurifo'lia lw	LAUREL G.
lon'gipes	
med'ica	S. aristolochiifolia
megalan'tha	CORALBEAD G.
menispermo'dea	BLUEBEAD G.
microphyl'la	LITTLELEAF G.
officina'lis	
regel'i (ornata)	JAMAICA
	SARSAPARILLA (Honduras S.)
rig'ida	
ripa'ria	
rotundifo'lia lw	COMMON G.
-quadrangula'ta	SQUARETWIG C.G.
scobinicaul'is	
sie'boldi	SIEBOLD G.
tamno'da	BAMBOO G.
trachyp'oda	
vagina'ta	
wal'teri lw	REDBEAD G.
SMILOGRASS	Oryzopsis miliacea
SMOKETREE	Cotinus
AMERICAN S.	C. americanus
COMMON S.	C. coggygria
SMUTGRASS	
AUSTRALIAN S.	Sporobolus elongatus
RATTAIL S.	S. poireti
WESTINDIES S.	S. indicus
SNAILSEED	Cocculus
CAROLINA S.	C. carolinus
JAPANESE S.	C. trilobus
LAURELLEAF S.	C. laurifolius
Snakecactus	MOONLIGHTCACTUS:
	Selenicereus
Snakegourd	Trichosanthes
EDIBLE S.	T. anguina
HEARTLEAF S.	T. cordata
JAPANESE S.	T. cucumeroides
MONGOLIAN S.	T. kirilowi
REDBALL S.	T. bracteata
SNAKEROOT, WHITE	Eupatorium rugosum
SNAKEWEED	Gutierrezia
BROOM S.	G. sarothrae
CALIFORNIA S.	G. californica
STICKY S.	G. lucida
TARRAGON S.	G. dracunculoides
TEXAS S.	G. texana
THREADLEAF S.	G. microcephala
SNAKEWOOD	Piratinera guianensis
Snakewoodtree	PUMPWOOD: Cecropia
SNAPDRAGON	Antirrhinum
CHAPARRAL S.	A. coulterianum
COASTRANGE S.	A. vagans
COMMON S.	A. majus
CORN S.	A. orontium
EVERGREEN S.	A. sempervirens
GUMMY S.	A. glutinosum
NUTTALL S.	A. nuttallianum

SNAPDRAGON, continued

ORCUTT S.	Antirrhinum orcuttianum
PYRENEES S.	A. molle
SICILIAN S.	A. siculum
SIERRA S.	A. glandulosum
SPANISH S.	A. hispanicum
WIDELEAF S.	A. latifolium
WILDGINGER S.	A. asarina
SNAPWEED	Impatiens
BALFOUR S.	I. balfouri
GARDEN BALSAM	I. balsamina
HOLSTS S.	I. holsti
JAVA S.	I. platypetala
OLIVER S.	I. oliveri
PALE S.	I. pallida
PETERS S.	I. petersiana
ROYLE S.	I. roylei
SPOTTED S.	I. biflora
SULTAN S.	I. sultani
SNEEZEWEED	Helenium
AROMATIC S.	H. aromaticum
BIGELOW S.	H. bigelovi
BITTER S.	H. tenuifolium
COMMON S.	H. autumnale
MOUNTAIN S.	H. montanum
ORANGE S.	H. hoopesii
PURPLEHEAD S.	H. nudiflorum
SNEEZEWOOD	Ptaeroxylon
SNOWBALLCACTUS	Pediocactus simpsoni
SNOWBELL	Styrax
AMERICAN S.	S. americana
BIGLEAF S.	S. grandifolia
CALIFORNIA S.	S. californica
CHINESE S.	S. wilsoni
CORKLEAF S.	S. suberifolia
DOWNY S.	S. pulverulenta
DRUG S.	S. officinalis
FARGES JAPANESE S.	S. japonica fargesii
FRAGRANT S.	S. obassia
HEMSLEY S.	S. hemsleyana
JAPANESE S.	S. japonica
LANGKONG S.	S. langkongensis
PHILADELPHIA S.	S. philadelphoides
SIAM S.	S. benzoides
SOUTHERN CALIFORNIA S.	S. californica fulvescens
STRIGILA S.	S. shiraiana
SUMATRA S.	S. benzoin
SYCAMORELEAF S.	S. platanifolia
TONKIN S.	S. tonkinensis
VEITCH S.	S. veitchiorum
SNOWBERRY	Symphoricarpos
BROADLEAF COMMON S.	S. albus ovatus
CHENAUULT CORALBERRY	S. chenaulti
CHINESE CORALBERRY	S. sinensis
COMMON S.	S. albus
DWARF C. S.	S. a. pauciflorus
GARDEN C. S.	S. a. laevigatus
INDIANCURRANT CORALBERRY	
	S. orbiculatus
LONGFLOWER S.	S. longiflorus
MOUNTAIN S.	S. oreophilus
PINK S.	S. microphyllus
ROUNDLEAF S.	S. rotundifolius
SHARPLEAF S.	S. acutus
SPREADING S.	S. mollis
THINLEAF WESTERN S.	
	S. occidentalis heyeri
UTAH S.	S. utahensis
WASHINGTON S.	S. hesperius
WESTERN S.	S. occidentalis
WHORTLELEAF S.	S. vaccinioides

SNOWDROP	Galanthus
ALLEN S.	G. allenii
BIG COMMON S.	G. nivalis maximus
BYZANTINE S.	G. byzantinus
CILICIAN S.	G. cilicicus
COMMON S.	G. nivalis
CRIMEAN S.	G. plicatus
GIANT S.	G. elwesii
GREEK S.	G. olgae
GREENTIP COMMON S.	
	G. nivalis viridi-apice
NIKARIAN S.	G. ikariae
NOVEMBER COMMON S.	
	G. nivalis corcyrensis
OCTOBER C. S.	G. n. octobrensis
REFLEXED C. S.	G. n. reflexus
YELLOW C. S.	G. n. flavescens
SNOWFLAKE	Leucojum
APRIL S.	L. hyemale
AUTUMN S.	L. autumnale
CARPATHIAN SPRING S.	
	L. vernum carpathicum
HUNGARIAN S. S.	L. v. vagneri
MEDITERRANEAN S.	L. trichophyllum
ROSY S.	L. roseum
SARDINIAN S.	L. pulchellum
SPRING S.	L. vernum
SUMMER S.	L. aestivum
Snougum	Eucalyptus, SNOW:
	Eucalyptus pauciflora
SNOW-IN-SUMMER	Cerastium tomentosum
SNOWLOVER	Chionophila
JAMES S.	C. jamesii
SNOWPLANT	Sarcodes; S. sanguinea
SNOWPOPPY	Eomecon; E. chionantha
SNOWWREATH	Neviusia; N. alabamensis
SOAPBARKTREE	Quillaja; Q. saponaria
SOAPBERRY	Sapindus
CHINESE S.	S. mukorossi
FLORIDA S.	S. marginatus
SENEGAL S.	S. senegalensis
SOUTHERN S.	S. saponaria
THREELEAF S.	S. trifoliatus
WESTERN S.	S. drummondii
SOAPPLANT	Chlorogalum
AMOLE S.	C. pomeridianum
SOAP SUBSTITUTES (Plant Sources of)	
See ECONOMIC PLANTS, SOAP	
SUBSTITUTES.	
SOAPWEED	
PINK SMALL S.	Yucca glauca rosea
SMALL S.	Y. glauca
STEMMED S. S.	Y. g. stricta
SOAPWORT	Saponaria
BOUNCINGBET	S. officinalis
CALABRIAN S.	S. calabrica
COW S.	S. vaccaria
DAISYLEAF S.	S. bellidifolia
PYRENEES S.	S. caespitosa
ROCK S.	S. ocymoides
WHITE R. S.	S. o. alba
YELLOWHEAD S.	S. lutea
SOBRA'LIA	
See ORCHID GENERA.	
Softgrass	VELVETGRASS: Holcus
SO'JA	GLYCINE
maz'	G. soja

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

© = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

SOLAN'DRA (*SWARTZIA* J. F. Gmel.,
not Schreb.) CHALICEVINE
grandiflora (*Swartzia g.*) SHOWY C.
gutta'ta GOLD CUP C.
hartweg'i S. nitida
longiflora BUGLE C.
nitida (*hartwegi*; *Swartzia n.*) MILK CUP C.
spectab'ilis LOVELY C.

SOLANO'A
purpurascens (*Gomphocarpus p.*; *Schiz-*
onotus p.; *Solanoana p.*)

SOLANUM *lw* NIGHTSHADE
Solanum, of which the cultivated Potato
and Eggplant are members, is one of the
largest and most diversified genera of
plants, and contains considerably more
than 1200 species.

aculeatis'simum SODA-APPLE N.
aethio'picum ETHIOPIAN N.
ala'tum S. robustum
atropurpureum BRAZIL N.
auricula'tum VIOLET N.
avicula're AUSTRALIAN N.
calda'si
californ'icum CALIFORNIA N.
capsicas'trum

FALSE JERUSALEMCHERRY

ACORN. HV.
BIRDSEYE
CELESTIAL
CHRISTMAS CHAMELEON
MELVIN (*melvini*)
TUCUMAN (*tucumanense*)
VARIEGATED (*variegatum*)

carolinense *lw* CAROLINA HORSENETTLE

cilia'tum
citrullifolium WATERMELON N.
cleve'landi CLEVELAND N.
cornu'tum HORNED N.
cris'pum
—autumna'le
crotonifolium CROTON N.
doug'lassi DOUGLAS N.
dulcamara *lw* BITTER N.
—al'bum WHITE B.N.
—indivi'sum WHOLELEAF B.N.
—villosi'simum HAIRY B.N.
VARIEGATED (*variegatum*) HV. S.
dulcamara

elaegnifolium *lw* SILVERLEAF N.
fend'leri FENDLER POTATO
gaya'num GAYS N.
gigan'teum GIANT N.
grac'ile *lw*
guineen'se GUINEA N.
hendersoni

HENDERSON JERUSALEMCHERRY
heterodoxum MELONLEAF N.

hu'mile
integrifolium ETHIOPIAN EGGPLANT
inte'rius INLAND N.
jasminoi'des JASMINE N.
—grandifolium GREAT J.N.
lanceola'tum LANCELEAF N.
laurifolium LAURELEAF N.
lute'um YELLOW N.
macran'thum POTATOTREE N.
mac'rodon
margina'tum
melong'ena GARDEN EGGPLANT
minia'tum
murica'tum PEPINO
ni'grum *lw* BLACK N.

SOLANUM, continued

ni'grum guineen'se SOLANBERRY BLACK NIGHTSHADE
GARDENHUCKLEBERRY. HV. S. nigrum
SUNBERRY
WONDERBERRY
par'ishi PARISH N.
pseudocap'sicum JERUSALEMCHERRY
—cleve'landi CHRISTMAS J.
pseudo-melong'ena FALSE EGGPLANT
rantonet'ti PARAGUAY N.
robustum (*alatum*) SHRUB N.
rostra'tum *lw* BUFFALO BUR N.
seaforthia'num BRAZILIAN N.
sisymbri'folium
sodo'meum APPLE-OF-SODOM N.
tenuiloba'tum SAN DIEGO N.
tor'reyi TORREY N.
triflo'rum *lw* CUTLEAF N.
—calophyl'tum
trique'trum TEXAS N.
tubero'sum *lw* POTATO
tucumanen'se TUCUMAN N.
umbellif'erum UMBELLED N.
verbascifo'lium MULLEIN N.
walla'cei CATALINA N.
warscewicz'i RUSTYWOOL N.
wend'landi COSTARICAN N.
xan'ti PURPLE N.

SOLDANEL'LA ALPENCLOCK
alpi'na GLACIER A.

WHITE (*alba*) HV.
gan'deri (*alpina* × *minima*) GANDERS A.

min'ima LEAST A.
WHITE (*alba*) HV.
monta'na GREATER A.

pusil'la LITTLE A.

SOLIDA'GO (*OREOCHRYSUM*) *lw* GOLDENROD

al'gida ALPINE G.
altis'sima TALL G.
argu'ta ATLANTIC G.
arizo'nica ARIZONA G.
bellidifo'lia
bi'color SILVER G.
boott'i BOOTT G.
brachysta'chys Hort.
buck'leyi BUCKLEY G.
cae'sia WREATH G.
califor'nica CALIFORNIA G.
canaden'sis CANADA G.
capulin'sis CAPULIN G.
cilio'sa
concin'na NELSON G.
cut'leri CUTLER G.
decumb'ens DECUMBENT G.
elonga'ta CREEK G.
erect'a SCEPTER G.
fistulo'sa PINEBARREN G.
flexicau'lis (*latifolia*) ZIGZAG G.
gigan'tea (*S. serotina g.*) GIANT G.
—leiophyl'la (*S. serotina*)

glomerata
glaber'ima
graminifo'lia GRASSLEAF G.
—nutt'alli NUTTALL G.G.
his'pida HAIRY G.
jun'cea PLUME G.
latifo'lia S. flexicaulis
leavenworth'i LEAVENWORTH G.
lep'ida ELEGANT G.
lindheimeria'na LINDHEIMER G.
missouriens'sis MISSOURI G.
na'na *lw* BABY G.
neglec'ta SWAMP G.

SOLIDAGO, continued

nemora'lis DYERSWEED GOLDENROD
occidenta'lis *lw* WESTERN G.
odo'ra (*suaveolens*) FRAGRANT G.
ohioen'sis OHIO G.
pal'lida PALELEAF G.
par'ryi PARRY G.
pat'ula ROUGHLEAF G.
petrado'ria (*pumila*; *Petradoria pumila*) ROCK G.

pu'bens FURRY G.
puber'ula DOWNY G.
rad'ula
rand'i RAND G.
riddell'i RIDDELL G.
rig'ida STIFF G.
rigidius'cula SHOWY WAND G.
rugo'sa WRINKLED G.

scopulo'rum
sempervirens *lw* SEASIDE G.
serot'ina S. gigantea leiophylla
—gigan'tea S. gigantea
short'i SHORTS G.
spathula'ta COAST G.
specio'sa NOBLE G.
spectab'ilis NEVADA G.
squarro'sa RUGGED G.
stric'ta WILLOWLEAF G.
suave'olens S. odora

tenuifo'lia (*Euthamia t.*)

trinerva'ta THREE NERVE G.
uligino'sa BOG G.

ver'na
virgaurea EUROPEAN G. (Woundwort)
DWARF (*compacta*) HV.

ward'i WARD G.

SOLIS'IA MAMMILLARIA
See CACTUS GENERA.

SOLITAIREPALM Ptychosperma elegans

SOL'LYA BLUEBELL CREEPER
heterophyl'la AUSTRALIAN B.

SOLOMONPLUME Smilacina
FAT S. S. amplexicaulis
FEATHER S. S. racemosa
LABRADOR S. S. trifolia
SLIM S. S. sessilifolia
STARRY S. S. stellata

SOLOMONSEAL Polygonatum
BROADLEAF S. P. latifolium
DRUG S. P. officinale
EURASIAN S. P. multiflorum
False S. SOLOMONPLUME: Smilacina
GREAT S. P. commutatum
SMALL S. P. biflorum
WHORLED S. P. verticillatum

SOLORI'NA SOLORINA
cro'cea SAFFRON S.

SON'CHUS *lw* SOWTHISTLE
arven'sis *lw* FIELD S.
as'per *lw* PRICKLY S.
congestus (*jacquini*)
olera'ceus *lw* COMMON S.

SONCOYA Annona purpurea

SONERI'LA
margarita'cea

SONNERA'TIA
caseola'ris

SOPHIA DESCURAINIA
andrena'rum D. halictorum a.
fi'lipes D. longipedicellata
ochroleu'ca D. menziesi o.
parvifo'ra D. sophia
pinna'ta Howell D. longipedicellata

- SOPHORA (BROUSSONETIA** Orteg., not L'Her.) *hw* SOPHORA
affinis TEXAS S.
alopocuroi'des
arizo'nica ARIZONA S.
chatham'ica CHATHAM S.
chrysophyl'ia
flaves'cens
japon'ica JAPANESE PAGODATREE
Columnar (columnaris) *hw*.
Violacea
Weeping (pendula)
Woolly (pubescens)
mol'lis HAIRY S.
platycar'pa Cladrastis p.
secundiflo'ra (*Broussonetia s.*)
seric'ea SILKY S.
sitchen'sis PACIFIC S.
specio'sa CORALBEAN S.
stenophyl'ia FRINGELEAF S.
tetrap'tera (*Edwardia grandiflora*)
—microphyl'ia LITTLELEAF F.S.
viciflo'ia VETCHLEAF S.
SOPHORA *Sophora*
 ARIZONA S. *S. arizonica*
 CHATHAM S. *S. chathamica*
 CORALBEAN S. *S. speciosa*
 FOURWING S. *S. tetrap'tera*
 FRINGELEAF S. *S. stenophylla*
 HAIRY S. *S. mollis*
 JAPANESE PAGODATREE *S. japonica*
 LITTLELEAF FOURWING S.
S. tetrap'tera microphylla
 MESCALBEAN S. *S. secundiflora*
 PACIFIC S. *S. sitchensis*
 SILKY S. *S. sericea*
 TEXAS S. *S. affinis*
 VETCHLEAF S. *S. vicifolia*

SOPHROCATLAE'LIA
 See ORCHID GENERA.

SOPHROCAT'TLEYA
 See ORCHID GENERA.

SOPHROLAE'LIA
 See ORCHID GENERA.

SOPHRONI'TIS
 See ORCHID GENERA.

- SORBAR'IA (SCHIZONOTUS** Lindl., not Raf.) FALSESPIREA
aitchiso'ni (*angustifolia*; *Schizonotus aitchisoni*; *Spiraea aitchisoni*)
arbo'rea KASHMIR F.
—glabra'ta TREE F.
assurgens SMOOTH T.F.
grandiflo'ra SHOWY F.
millefol'ium Chamaebatiaria m.
sorbifo'lia (*Schizonotus sorbifolius*; *Spiraea sorbifolia*) URAL F.
—stellip'ila (*S. stellip'ila*) STARRY U.F.
tomento'sa (*lindleyana*; *Schizonotus tomentosus*; *Spiraea l.*) LINDLEY F.

- ∞ **SORBARO'NIA (ARONIA × SORBUS)** ∞ **SORBARONIA**
 ∞ *alpi'na* (*A. arbutifolia × S. aria*)
 ∞ *arso'ni* (*A. prunifolia × S. decora*)
 ∞ *dip'peli* (*A. melanocarpa × S. aria*)
 ∞ *fal'tax* (*A. melanocarpa × S. aucuparia*)
 ∞ *hy'brida* (*A. arbutifolia × S. aucuparia*)
 ∞ *jack'i* (*A. melanocarpa × S. aucuparia*)
 ∞ *sorbifo'lia* (*A. melanocarpa × S. americana*)

- ∞ **SORBERRY** ∞ **Amelasorbus jacki**
 ∞ **SORBOPY'RUS (PYRUS × SORBUS)**
 ∞ *auricula'ris* (*P. communis × S. aria*)
 ∞ **BULBIFORMIS** *hw*.

- SORBUS (MICROMELES)** *hw* MOUNTAINASH
alnifo'lia (*Micromeles a.*; *Pyrus mi-yabei*) DENSEHEAD M.
america'na (*Pyrus a.*) *hw* AMERICAN M.
—deco'ra *S. decora*
—na'na *S. scopulina*
—sitchen'sis *S. sitchensis*
amuren'sis AMUR M.
aria WHITEBEAM M.

- ∞ *DECAISNE (decaisneana)* *hw*.
 ∞ *EDIBLE (edulis)*
 ∞ *GOLDLEAF (aurea)*
 ∞ *PALEGOLD (chrysophylla)*
 ∞ *WILLOWLEAF (salicifolia)*
 ∞ *YELLOWLEAF (lutescens)*
 ∞ **arnoldia'na** (*aucuparia × discolor*) ∞ **ARNOLD M.**
aucupa'ria (*Pyrus a.*) EUROPEAN M.
 ∞ *BEISSNER (beissneriana)* *hw*.
 ∞ *CUTLEAF (asplenifolia)*
 ∞ *DIRKEN (dirkeni)*
 ∞ *INTEGRERRIMA*
 ∞ *MORAVIAN (edulis)*
 ∞ *RUSSIAN (rossica)*
 ∞ *UPRIGHT (fastigiata)*
 ∞ *WEEPING (pendula)*
 ∞ *YELLOWBERRY (anthocarpa)*
 ∞ *YELLOWSPOT (luteo-variegata)*
caloneu'ra (*Micromeles c.*; *Pyrus c.*) BROWNDOT M.

- cascaden'sis* CASCADE M.
chamaemes'pilus
commix'ta KOREAN M.
cuspidata (*nepalensis*)
deco'ra (*S. americana d.*) SHOWY M.
dis'color (*pekinensis*; *Pyrus d.*) SNOWBERRY M.
domes'tica (*Pyrus sorbus*)
 ∞ *SERVICETREE M. (Servicetree)*
 ∞ *APPLEFOM (pomifera)* *hw*.
 ∞ *PEARSHAPE (pyrifera)*

- dumo'sa* ARIZONA M.
esserteau'ia na
epiden'dron
fi'lipas
flabellifo'lia *S. umbellata*
folg'neri (*Micromeles f.*; *Pyrus f.*) FOLGNER M.
 ∞ *WEEPING (pendula)* *hw*.
glomerula'ta
grac'ilis
harrowia'na HARROWS M.
hele'nae HELENS M.
 ∞ *host'i* (*chamaemespilus × mougeoti*) ∞ **HOSTS M.**
hupehen'sis HUPEH M.
 ∞ *hy'brida* (*aucuparia × intermedia*) ∞ **OAKLEAF M.**

- ∞ *GIBBS (gibbsi)* *hw*.
 ∞ *MEINICH (meinichi)*
 ∞ *PYRAMIDAL (fastigiata)*
interme'dia (*scandica*) ∞ **SWEDISH M.**
—arranen'sis
—min'ima
japon'ica (*koehnei*; *Micromeles f.*) JAPANESE M.
—calocar'pa YELLOWBERRY J.M.
keiss'leri KEISSLER M.
koehnea'na KOEHNES M.
lana'ta
 ∞ *latifo'lia* (*aria × terminalis*)
matsumura'na MATSUMURA M.

SORBUS, continued

- megalocar'pa*
meliosmifo'lia
microphyl'ia TINYLEAF MOUNTAINASH
mougeoti EDIBLE M.
mun'da subarachnoi'dea *S. pratti*
nepalen'sis *S. cuspidata*
occidentali's (*pumila*) WESTERN M.
palles'cens
pekinen'sis *S. discolor*
plantieren'sis
pluripinna'ta
pohuashanen'sis
poteriifo'lia
pratti (*S. munda subarachnoidea*) PRATT M.

- tatsienen'sis*
pu'mila *S. occidentalis*
quercifo'lia ∞ **S. thuringiaca**
reflexipet'ala
rehderia'na REHDER M.
 —*cupreo-ni'tens*
rufo-ferrugin'ea FLAMEBERRY M.
sambucifo'lia (*Pyrus s.*) SIBERIAN M.
sargentia'na SARGENT M.
 —*warleyen'sis*
scala'ris *S. intermedia*
scan'dica
scopuli'na (*S. americana nana*) GREENES M.

- serot'ina*
sitchen'sis (*S. americana s.*) *hw* PACIFIC M.

- ∞ *splen'dida* (*americana × aucuparia*)
 ∞ *thuringi'aca* (*aria × aucuparia*; *quercifolia*)

- tianshan'ica* (*Pyrus t.*)
tormina'lis (*Pyrus t.*; *Torminaria t.*) CHECKERTREE M. (Checkertree; Wild Servicetree)

- umbella'ta* (*flabellifolia*)
vilmori'ni (*Pyrus v.*) VILMORIN M.
wilsonia'na WILSON M.
zahlbruck'neri ZÄHLBRUCKNER M.

SORGHAS'TRUM INDIANGRASS
 See GRASS GENERA.

- SORGO** *Sorghum vulgare saccharatum*
 GOOSENECK S. *S. v. bicolor*
 SUMAC S. *S. v. nigricans*

SORGHUM SORGHUM
 See GRASS GENERA.

- SORGHUM** *Sorghum*; *S. vulgare*
 See CEREALS.

- SORREL**
 FRENCH S. *Rumex scutatus*
 GARDEN S. *R. acetosa*
 HEARTWING S. *R. hastatulus*
 MOUNTAIN S. *R. paucifolius*
 SHEEP S. *R. acetosella*

- Sorrowlesstree, India.* SARACA, COMMON;
Saraca indica

- SOTOL** *Dasyllirion*
 BLUELEAF S. *D. glaucophyllum*
 BRUSHTIP S. *D. acrotriche*
 GRASSLEAF S. *D. graminifolium*
 SAWTOOTH S. *D. serratifolium*
 SQUARELEAF S. *D. longissimum*
 TEXAS S. *D. texanum*
 WHEELER S. *D. wheeleri*

- Souarinut* SAWARRINUT;
Caryocar nuciferum

- SOURGRASS** *Trichachne insularis*

- SOURSOP** *Annona muricata*
 MOUNTAIN S. *A. montana*

SOURWOOD. *Oxydendrum*; *O. arboreum*
SOUTHERNPLUME. *Elliottia*; *E. racemosa*
Southernwood. *Wormwood*, *Oldman*:
Artemisia abrotanum
SOWTHISTLE. *Sonchus*
COMMON S. *S. oleraceus*
FIELD S. *S. arvensis*
PRICKLY S. *S. asper*
SOYBEAN. *Glycine soja*
SOY'MIDA *SOYMIDA*
febrif'uga (*Swietenia f.*) *ROHAN S.*
SPACH'EA
el'egans
Spanishbayonet. *YUCCA, TRECUL:*
Yucca treculeana
Spanishdagger. *YUCCA, ALOB:*
Yucca aloifolia
Spanishlime. *MAONCILLO:*
Melicocca bijuga
Spanishmoss. *TILLANDSIA, TREEBEARD:*
Tillandsia usneoides
SPANISHNEEDLES. *Bidens bipinnata*
SPANISH-SHAWPLANT
Schizocentron; *S. elegans*
SPARAX'IS *WANDFLOWER*
grandiflo'ra. *BIG W.*
—al'ba. *WHITE B.W.*
pulcher'rima. *Dierama p.*
SPARGA'NIUM *BURREED*
america'num *AMERICAN B.*
androc'ladium *NARROWLEAF B.*
angustifol'ium *CHLOROCAR'pum*
chlorocar'pum *GIANT B.*
eurycar'pum *WATER B.*
fluc'tuans *LEAST B.*
hyperbo'reum *multipeduncula'tum*
SPARMA'NIA *SPARMANNIA*
africa'na. *AFRICAN S.*
☿DOUBLE (flore-pleno) hv.
palma'ta (*Entelea p.*) *Rehmannia angulata*
sinen'sis.
SPARTI'NA *CORDGRASS*
See GRASS GENERA.
SPAR'TIUM *WEAVERSBOOM*
jun'ceum (*Cytisus junceus*) *WEAVERSBOOM*
—na'num. *DWARF W.*
—ochroleu'cum
☿DOUBLE (plenum) hv. S. junceum
multiflo'rum. *Cytisus multiflorus*
scopa'rium. *Cytisus scoparius*
Spartocyt'isus nubig'enus *Cytisus fragrans*
SPATHE'LIA *MOUNTAINPRIDE*
sim'plex. *JAMAICA M.*
SPATHO'DEA *FLAMBEAUTREE*
campanula'ta. *BELL F.*
SPATHOGLOT'TIS
See ORCHID GENERA.
SPATHOSCA'PHE *CHAMAEDOREA*
See PALM GENERA.
SPATHY'EMA *SYMPLOCARPUS*
SPATHYPHYL'LUM
cochlearispa'thum (*heliconiifolium*)
floribun'dum
pati'ni (*candidum*)

Spatula'ria newcomb'ei *Saxifraga n.*
SPEARLILY. *Doryanthes*
COMMON S. *D. excelsa*
SPEARMINT. *Mentha spicata*
 As Spearmint is a true Mint, the name would logically be written Spear Mint; long usage, however, has sanctioned its spelling as one word.
SPECTACLEPOD. *Dithyreaea*
CALIFORNIA S. *D. californica*
SEASHORE C. S. *D. c. maritima*
WISLIZENUS S. *D. wislizeni*
SPECULAR'IA *VENUSLOOKINGGLASS*
biflo'ra. *SMALL V.*
pentago'nia (*Campanula p.*)
perfolia'ta (*Legouzia p.*) *CLASPING V.*
speculum-ven'eris (*speculum; Cam-*
panula s.)
SPEEDWELL. *Veronica*
ALLIONI S. *V. allioni*
ALPINE S. *V. alpina*
AMERICAN S. *V. americana*
BACHOFENS S. *V. bachofeni*
BASTARD S. *V. spuria*
BECCABUNGA S. *V. beccabunga*
CLUMP S. *V. maritima subsessilis*
COMB S. *V. pectinata*
COMMON S. *V. arvensis*
CREeping S. *V. repens*
CUSICK S. *V. cusicki*
DRUG S. *V. officinalis*
FIELD S. *V. agrestis*
GENTIAN S. *V. gentianoides*
GERMANDER S. *V. chamaedrys*
HAREBELL HUNGARIAN S.
V. latifolia prostrata
HEATH SPIKE S. *V. spicata erica*
HUNGARIAN S. *V. latifolia*
IVYLEAF S. *V. hederacifolia*
MARSH S. *V. scutellata*
PINK SPIKE S. *V. spicata rosea*
PURLANE S. *V. peregrina*
ROSY COMB S. *V. pectinata rosea*
SPIKE S. *V. spicata*
THYMELEAF S. *V. serpyllifolia*
TOURNEFORT S. *V. tourneforti*
WATER S. *V. anagallis-aquatica*
WAYSIDE S. *V. polita*
WHITESPIKE S. *V. spicata alba*
WOOLLY S. *V. incana*
SPEGAZZIN'IA *WEINGARTIA*
See CACTUS GENERA.
SPELT. *Triticum spelta*
SPER'GULA *SPURRY*
arven'sis *CORN S.*
pentan'dra. *WINGSEED S.*
sati'va. *FIELD S.*
SPERGULA'RIA (*TISSA*) *SANDSPURRY*
 Spergularia is conserved, under International Rules, in place of the older Tissa.
mari'na *SALT MARSH S.*
ru'bra (*Tissa r.*) *RED S.*
sali'na.
SPERMACO'CE *BUTTONPLANT*
gl'a'bra *SMOOTH B.*
SPERMO'LEPIS *divarica'tus*
echina'tus
SPHACE'LE
calyc'ina. *WOODBALM*

SPHAERAL'CEA (*PHYMOSIA*) *hw*
GLOBEMALLOW
ambig'ua. *DESERT G.*
angustifo'lia. *NARROWLEAF G.*
—cuspidata (*S. cuspidata*)
arcua'ta. *Malvastrum arcuatum*
bonarien'sis. *TUFTED G.*
caespito'sa. *BRICK G.*
clisplati'na (*Malva miniata*)
coccin'ea (*Malvastrum coccineum*) *SCARLET G.*
davidso'ni. *Malvastrum d.*
densiflo'ra. *Malvastrum densiflorum*
fascicula'ta. *Malvastrum fasciculatum*
fre'monti. *FREMONT G.*
grossulariaefo'lia (*Malvastrum grossu-*
lariaefolium) *GOOSEBERRYLEAF G.*
leptophyl'la (*Malvastrum leptophyllum*)
loba'ta *LOBED G.*
minia'ta.
—rhombifo'lia.
munroa'na (*Malvastrum munroanum*) *MUNRO G.*
—subrhomboi'dea (*S. subrhomboides*)
pal'meri. *Malvastrum p.*
remo'ta. *STREAM G.*
rivula'ris. *ROBY G.*
rose'a (*vitifolia*) *MEXICAN G.*
umbella'ta.
Sphaerog'yne latifo'lia *Tococa platyphylla*
SPHAEROPHY'SA. *GLOBEPEA*
sal'sula. *SALT G.*
SPHAEROSTE'MA. *SCHISANDRA*
SPHAEROSTIG'MA. *OENOTHERA*
SPHAG'NUM. *SPHAGNUM*
macrophyll'um. *LONGLEAF S.*
papillo'sum. *WARTY S.*
SPHENOG'YNE. *URSINIA*
specio'sa. *U. pulchra*
SPHENOM'ERIS (*ODONTOSORIA* in part)
See FERN GENERA.
SPHENOPH'OLIS. *WEDGESCALE*
See GRASS GENERA.
SPHENOSCIA'DIUM. *WOOLLYHEADPARSNIP*
capitella'tum. *RANGE W.*
SPICEBUSH. *Lindera*
CHINESE S. *L. communis*
COMMON S. *L. benzoin*
FEBRUARY S. *L. praecox*
GREAT S. *L. megaphylla*
JAPANESE S. *L. obtusiloba*
SILKYRIB UMBELED S.
L. umbellata hypoglauca
SILKY S. *L. sericea*
THREELLOBE S. *L. triloba*
UMBELED S. *L. umbellata*
YELLOWBERRY COMMON S.
L. benzoin xanthocarpa
SPICES (Plant Sources of)
See ECONOMIC PLANTS, SPICES
AND OTHER FLAVORING MATERIALS
SPIDERFLOWER. *Cleome*
BEE S. *C. serrulata*
GIANT S. *C. gigantea*
HAIKY S. *C. hispida*
PRICKLY S. *C. aculeata*
SAMBO S. *C. glabrata*
SPINY S. *C. spinosa*
YELLOW S. *C. lutea*
SPIDERGRASS. *Aristida ternipes*

SPIDERHERB *Gynandropsis*
 AFRICAN S. *G. pentaphylla*
 SHOWY S. *G. speciosa*
 SLENDER S. *G. gracilis*
 SPIDERLING *Boerhaavia*
 ERECT S. *B. erecta*
 SCARLET S. *B. coccinea*
 WATSON S. *B. watsoni*
 WETLEAF S. *B. annulata*
 SPIDERORCHID *Brassia*
 LAWRENCE S. *B. lawrenceana*
 SPOTTED S. *B. maculata*
 SPIDERWORT *Tradescantia*
 BRACED S. *T. bracteata*
 DRACENA S. *T. dracaenoides*
 JAMAICA S. *T. multiflora*
 LITTLEFLOWER S. *T. micrantha*
 PRAIRIE S. *T. occidentalis*
 QUEENS S. *T. reginae*
 SHORTSTEM S. *T. breviculata*
 TEXAS S. *T. humilis*
 VIRGINIA S. *T. virginiana*
 WANDERINGJEW *T. fluminensis*
 ZIGZAG S. *T. pilosa*
 SPIGE'LIA *SPIGELIA*
 anthe'l'mia WESTINDIAN S.
 marilan'dica PINKROOT S. (*Redroot*)
 peduncula'ta
 SPIKEFESCUE *Hesperochloa*; *H. kingi*
 SHORTAWN S. *H. k. rabiosa*
 Spikegrass *DEMAZERIA*; *Desmazeria*
 SPIKEHEATH *Bruckenthalia*; *B. spiculifolia*
 SPIKENARD, AMERICAN *Aralia racemosa*
 SPIKEPRIMROSE *Boisduvalia*
 BROOK S. *B. stricta*
 DENSE S. *B. densiflora*
 SPIKEEDGE *Eleocharis*
 BEAKED S. *E. rostellata*
 BLACKFRUIT S. *E. melanocarpa*
 BLUNT S. *E. obtusa*
 BRIGHTGREEN S. *E. olivacea*
 CANADA S. *E. canadensis*
 COMMON S. *E. palustris*
 DWARF S. *E. parvula*
 ENGELMANN S. *E. engelmanni*
 FEWFLOWERED S. *E. pauciflora*
 FLATSTEM S. *E. compressa*
 GULFCOAST S. *E. cellulosa*
 JOINTED S. *E. equisetoides*
 MATTED S. *E. intermedia*
 NEEDLE S. *E. acicularis*
 OVOID S. *E. ovata*
 ROBBINS S. *E. robbinsi*
 SLENDER S. *E. tenuis*
 SQUARESTEM S. *E. quadrangulata*
 TORREY S. *E. torreyana*
 WATERNUT *E. tuberosa*
 WOLFS S. *E. wolfi*
 SPILAN'THES *SPOTFLOWER*
 olera'cea *PARACRESS* S.
 SPINACH *Spinacia*
 PRICKLYSEED S. *S. oleracea*
 ROUNDEED S. *S. o. inermis*
 SPINA'CIA *SPINACH*
 olera'cea *PRICKLYSEED* S.
 —in'er'mis (*S. o. glabra*) *ROUNDEED* S.
 SPINDLEPALM *Hyophorbe verschaffelti*
 SPINDLETREE *Fusanus*
 QUANDONGNUT S. *F. acuminatus*
 TANGBER S. *F. persicarius*
 SPINEPALM *Acanthophoenix*
 RED S. *A. rubra*
 WOOLLY S. *A. crinita*
 SPINEPINK *Acanthophyllum*
 ROCKGARDEN S. *A. pungens*

SPINYCLUBPALM *Bactris*
 AUGUSTINE S. *B. augustinea*
 SPIRAE'A *lw* SPIREA
aichiso'ni *Sorbaria a.*
 al'ba (*lanceolata*; *S. salicifolia panicu-*
lata) NARROWLEAF MEADOWSWEET S.
 albiflo'ra (*S. japonica alba*; *S. j. albi-*
flora) JAPANESE WHITE S.
 alpi'na ALPINE S.
 amoe'na
 amuren'sis *Physocarpus a.*
 arcua'ta
 argu'ta (∞ *multiflora* \times *thunbergi*)
 ∞ GARLAND S.
 ariaefo'lia
 Holodiscus discolor ariaefolius
 ∞ assim'ilis (*japonica* \times ∞ *superba*)
astilboi'des *Astilbe a.*
 bel'ta (*coccinea*) HIMALAYAN S.
 bethlehem'sis Hort. *S. latifolia*
 betulifo'lia BIRCHLEAF S.
 ∞ billiar'di (*douglasi* \times *salicifolia*; *califor-*
nica; *eximia*; *lennaeana*) ∞ BILLIARD S.
 bl'white (*alba*) HV.
 blan'da (*cantonensis* \times *chinensis*)
 blum'ei
 ∞ brachybo'trys (*canescens* \times *douglasi*;
pruinosa) *S. nipponica*
 bracte'a
 ∞ bruma'lis (*alba* \times *amoena*) ∞ WINTER S.
 bulla'ta (*crispifolia*) CRISPLEAF S.
 ∞ bumal'da (*albiflora* \times *japonica*)
 ∞ BUMALDA S.
 ANTHONY WATERER. HV.
 FROEBEL (*callosa*; *froebeli*)
 caespito'sa *Petrophytum caespitosum*
 calcio'la
 califor'nica ∞ S. billiardi
 callo'sa *S. japonica*
 camtschat'ica *Filipendula c.*
 —rose'a *Filipendula c. r.*
 ca'na
 canes'cens (*flagelliformis*; *rotundifolia*
 Hort.; *vaccinifolia* Hort.) HOARY S.
 cantonien'sis (*reevesiana*) REEVES S.
 DOUBLE (*lanceolata*) HV.
 carpinifo'lia *S. latifolia*
 chamaedryfo'lia GERMANDER S.
 —stenophyl'la
 —tran'siens
 —ulmifo'lia ELMLEAF S.
 chinen'sis CHINESE S.
 ∞ cine'rea (*cana* \times *hypericifolia*)
 coccin'ea *S. bella*
 ∞ concin'na (*albiflora* \times *amoena*)
 ∞ conspic'ua (*albiflora* \times *latifolia*)
 ∞ SHOWY S.
 corymbo'sa
 crena'ta SNOW S.
 crispifo'lia *S. bullata*
 dasyan'tha
 da'vidi *Astilbe d.*
 decumbens
 —tomento'sa *S. lancifolia*
 densifo'ra SUBALPINE S.
 ∞ diffor'mis (*alba* \times *corymbosa*)
 dis'color *Holodiscus d.*
 doug'lasi DOUGLAS S.
 exim'ia ∞ S. billiardi
 filipen'dula *Filipendula hexapetala*
 flagellifo'ris *S. canescens*
 ∞ fontenay'si (*canescens* \times *salicifolia*)
 ∞ FONTENAYS S.
 ROSEY (*rosea*) HV.
 WHITE (*alba*)
 fortu'nei semperflo'rens
 ∞ S. semperflorens

SPIRAEA, continued

∞ fox'i (*corymbosa* \times *japonica*)
 ∞ FOX SPIREA
 fritschia'na
 ∞ fulves'cens (*alba* or *tomentosa* \times *douglasi*)
 gemma'ta MONGOLIAN S.
 gigan'tea *Filipendula camtschatica*
 ∞ gieseleria'na (*cana* \times *chamaedryfolia*)
 glabra'ta *S. japonica glabra*
 grac'ilis
 hen'ryi HENRY S.
 —notab'ilis
 humboldt'i *Aruncus sylvestris*
 hypericifo'lia
 —acu'ta
 —obova'ta (*S. obovata*)
 inci'sa *Stephanandra i.*
 ∞ inflex'a (*cana* \times *crenata*)
 ∞ interme'dia (*albiflora* \times *douglasi*)
 japon'ica (*callosa*) JAPANESE S.
 —acumina'ta TAPERLEAF J.S.
 —al'ba *S. albiflora*
 —albifo'ra *S. albiflora*
 —fortu'nei FORTUNES J.S.
 —gla'bra (*S. glabrata*; *S. j. glabrata*)
 SMOOTH J.S.
 —ovalifo'lia OVALLEAF J.S.
 BIGLEAF (*macrophylla*) HV. *S. ja-*
 ponica
 MIKADO (*atrosanguinea*)
 RED (*ruberrima*)
 kamtschat'ica *Filipendula camtschatica*
 laeviga'ta SIBIRAE I.
 lanceola'ta *S. alba*
 lancifo'lia (*S. decumbens tomentosa*)
 latifo'lia (*belhlehemensis* Hort.; *S. carpi-*
nifolia salicifolia U. S. Auth., not L.)
 lw BROADLEAF MEADOWSWEET S.
 This is an American species, usually
 catalogued as *S. salicifolia*, which is
 an Old World species.
 ∞ lemoin'ei (*bullata* \times ∞ *bumalda*)
 ∞ LEMOINE S.
 lennea'na ∞ S. billiardi
 lindleya'na *Sorbaria tomentosa*
 loba'ta *Filipendula rubra*
 longigem'mis
 lu'cida SHINYLEAF S.
 ∞ macrothrys'a (*douglasi* \times *latifolia*)
 ∞ margari'tae (*japonica* \times ∞ *superba*)
 ∞ MARGARITA S.
 me'dia ORIENTAL S.
 —glabres'cens
 —mol'lis
 —seric'ea
 menzies'i MENZIES S.
 micran'tha
 ∞ micropet'ha (*hypericifolia* \times *media*)
 ∞ microthrys'a (*alba* \times *media*)
 millefo'lium *Chamaebatiaria m.*
 miya'bei MIYABE S.
 —glabra'ta
 —pilo'sula
 mollifo'lia
 ∞ multiflo'ra (*crenata* \times *hypericifolia*)
 ∞ SNOWGARLAND S.
 myrtilloi'des *S. virgata*
 nippon'ica (*bracteata*) NIPPON S.
 —rotundifo'lia (*S. rotundifolia*) Big N.S.
 —tosaen'sis
 ∞ niv'ea (*amoena* \times *canescens*)
 noblea'na ∞ S. sansouciana
 ∞ no'tha (*corymbosa* \times *latifolia*)
 ∞ NOTHA S.
 ∞ nudifo'ra (*amoena* \times *chamaedryfolia*
ulmifolia) ∞ APRIL S.
 obova'ta *S. hypericifolia o.*
 opulifo'lia *Physocarpus opulifolius*

SPIRAEA, continued

- ∞ oxy'odon (*chamaedryfolia* × *media*)
 ∞ pachysta'chys (*corymbosa* × *douglasii*)
 ∞ pallidiflo'ra (*menziesii* × *tomentosa*)
 palma'ta *Filipendula purpurea*
 panicula'ta *S. alba*
 pectina'ta *Luetkea p.*
 ∞ pikovien'sis (*crenata* × *media*)
 ∞ PIKOW SPIREA
 pruino'sa ∞ *S. brachybotrys*
 prunifo'lia BRIDAL WREATH *S.*
 ∞ DOUBLE (*plena*) HV.
 pubes'cens
 ∞ pulchel'la (*amoena* × *bella*)
 ∞ pumilio'num (*decumbens* × *lancifolia*)
 ∞ pyramida'ta (*lucida* × *menziesii*)
 ∞ PYRAMID *S.*
 reesiae'na *S. cantoniensis*
 ∞ revires'cens (*amoena* × *japonica*)
 ∞ EVERBLOOMING *S.*
 ∞ ros'al'ba (*alba* × *salicifolia*)
 rose'a *S. splendens*
 rost'horni ROSTHORN *S.*
 rotundifo'lia *S. canescens*; *S. nipponica*.
 ∞ rubel'la (*latifolia* × *salicifolia*)
 ∞ ru'bra (*amoena* × *douglasii*)
 salicifo'lia WILLOWLEAF *S.*
 (Aronsbear)
 An Old World species. Its Latin name is
 often misapplied to *S. alba* and *S. latifolia*.
 — grandiflo'ra *S. alba*
 salicifo'lia U. S. Auth., not L. *S. latifolia*
 ∞ sansoucia'na (*douglasii* × *japonica*; *nobleana*)
 ∞ SANSOUCI *S.*
 sargentia'na SARGENT *S.*
 ∞ schinabeck'i (*chamaedryfolia* × *salicifolia*)
 ∞ ARCH *S.*
 ∞ semperflo'rens (*japonica* × *salicifolia*;
 S. fortunei *semperflorens*)
 ∞ PERPETUAL *S.*
 sinobrahui'ca *S. yunnanensis*
 sorbifo'lia Sorbaria *s.*
 splen'dens (*rosea*)
 ∞ super'ba (*albiflora* × *corymbosa*)
 ∞ STRIPED *S.*
 ∞ syringifo'ra (*albiflora* × *salicifolia*)
 ∞ LILAC *S.*
 thun'bergi THUNBERG *S.*
 tomento'sa HARDHACK *S.*
 — al'ba WHITE H.S.
 trichocar'pa KOREAN *S.*
 triloba'ta THREELOBE *S.*
 ∞ tris'tia (*amoena* × ?)
 ulma'ria *Filipendula u.*
 uraten'sis
 vacciniifo'lia
 vacciniifo'lia Hort., not D. Don.
 ∞ X. canescens
 ∞ VANHOUTEI (*cantoniensis* × *trilobata*)
 ∞ VANHOUTEI *S.*
 veitch'i VEITCH *S.*
 venus'ta *Filipendula rubra v.*
 virga'ta (*myrtilloides*)
 virginia'na VIRGINIA *S.*
 ∞ watsonia'na (*douglasii* × *splendens*)
 ∞ WILSON *S.*
 yunnanen'sis (*sinobrahui'ca*) YUNNAN *S.*
 zabelia'na ZABEL *S.*
 SPIRALFLAG *Costus*
 CANERED *S.* *C. speciosus*
 SPIRAN'THES (IBIDIUM)
 LADIESTRESSES
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 SPIREA *Spiraea*
 ALPINE *S.* *S. alpina*
 APRIL *S.* ∞ *S. nudiflora*

SPIREA, continued

- ∞ ARCH *S.* ∞ *Spiraea schinabecki*
 BIG NIPPON *S. S. nipponica rotundifolia*
 BILLIARD *S.* ∞ *S. billiardi*
 BIRCHLEAF *S.* *S. betulifolia*
 BRIDAL WREATH *S.* *S. prunifolia*
 BROADLEAF MEADOWSWEET *S. S. latifolia*
 BUMALDA *S.* ∞ *S. bumalda*
 CHINESE *S.* *S. chinensis*
 CRISPLEAF *S.* *S. bullata*
 DOUGLAS *S.* *S. douglasii*
 ELMLEAF *S.*
 S. chamaedryfolia ulmifolia
 ∞ EVERBLOOMING *S.* ∞ *S. revirescens*
 FONTENAYS *S.* ∞ *S. fontenaysii*
 FORTUNES JAPANESE *S.*
 S. japonica fortunei
 FOX *S.* ∞ *S. foxi*
 GARLAND *S.* ∞ *S. arguta*
 GERMANDER *S.* *S. chamaedryfolia*
 HARDHACK *S.* *S. tomentosa*
 HENRY *S.* *S. henryi*
 HIMALAYAN *S.* *S. bella*
 HOARY *S.* *S. canescens*
 JAPANESE *S.* *S. japonica*
 JAPANESE WHITE *S.* *S. albiflora*
 KOREAN *S.* *S. trichocarpa*
 ∞ LEMOINE *S.* ∞ *S. lemoinei*
 LILAC *S.* ∞ *S. syringiflora*
 MARGARITA *S.* ∞ *S. margaritae*
 MENZIES *S.* *S. menziesii*
 MIYABE *S.* *S. miyabei*
 MONGOLIAN *S.* *S. gemmata*
 NARROWLEAF MEADOWSWEET *S. S. alba*
 NIPPON *S.* *S. nipponica*
 ∞ NOTHA *S.* ∞ *S. notha*
 ORIENTAL *S.* *S. media*
 OVALLEAF JAPANESE *S.*
 S. japonica ovalifolia
 ∞ PERPETUAL *S.* ∞ *S. semperflorens*
 ∞ PIKOW *S.* ∞ *S. pikoviensis*
 ∞ PYRAMID *S.* ∞ *S. pyramidata*
 REEVES *S.* *S. cantoniensis*
 ROSTHORN *S.* *S. rosthorni*
 ∞ SANSOUCI *S.* ∞ *S. sansouci*
 SARGENT *S.* *S. sargentiana*
 SHINYLEAF *S.* *S. lucida*
 ∞ SHOWY *S.* ∞ *S. conspicua*
 SMOOTH JAPANESE *S. S. japonica glabra*
 ∞ SNOW GARLAND *S.* ∞ *S. multiflora*
 SNOW *S.* *S. crenata*
 ∞ STRIPED *S.* ∞ *S. superba*
 SUBALPINE *S.* *S. densiflora*
 TAPERLEAF JAPANESE *S.*
 S. japonica acuminata
 THREELOBE *S.* *S. trilobata*
 THUNBERG *S.* *S. thunbergi*
 ∞ VANHOUTEI *S.* ∞ *S. vanhouttei*
 VEITCH *S.* *S. veitchii*
 VIRGINIA *S.* *S. virginiana*
 WHITE HARDHACK *S. S. tomentosa alba*
 WILLOWLEAF *S.* *S. salicifolia*
 WILSON *S.* *S. wilsoni*
 ∞ WINTER *S.* ∞ *S. brumalis*
 YUNNAN *S.* *S. yunnanensis*
 ZABEL *S.* *S. zabeliana*
 SPIRODE'LA *hw* DUCKSMEAT
 polyrh'za hw COMMON D.
 SPIROGY'RA *hw* PONDSCUM
 protec'ta COMMON P.
 SPIRONE'MA
 fra'grans
 SPLENWORT *Asplenium*; *Athyrium*
 BELANGER *S.* *Asplenium belangeri*
 BLACKSTEM *S.* *A. resiliens*
 BUD *S.* *A. gemmiferum*
 EBONY *S.* *A. platyneuron*

SPLENWORT, continued

- GLOSSY *S.* *Asplenium lucidum*
 GOERING *S.* *Athyrium goeringianum*
 GREEN *S.* *Asplenium viride*
 LONGLEAF *S.* *A. longissimum*
 MAIDENHAIR *S.* *A. trichomanes*
 MAURITIUS *S.* *A. viviparum*
 MOTHER *S.* *A. bulbiferum*
 MOUNTAIN *S.* *A. montanum*
 NARROWLEAF *S. S. Athyrium pycnocarpon*
 SILVERY *S.* *A. thelypteroides*
 STAR *S.* *Asplenium palmatum*
 SPOND'IAS MOMBIN
 cythere'a (dulcis) AMARELLA
 (Otaheiteapple; Viapple)
 mom'bin (axillaris; lutea) YELLOW M.
 pinna'ta ANDAMAN M.
 purpu'rea PURPLE M.
 solan'dri *Pleogonium s.*
 tubero'sa IMBU M.
 SPORO'BOLUS DROPSEED
 See GRASS GENERA.
 SPOTFLOWER *Spilanthes*
 PARACRESS *S.* *S. oleracea*
 Spottedgum EUCALYPTUS, SPOTTED:
 Eucalyptus maculata
 SPRAG'UEA PUSSYPAWS
 umbella'ta UMBELLATE P.
 — *candicifera (multiceps)* MT. HOOD P.
 SPRANGLETOP *Leptochloa*
 AMAZON *S.* *L. panicoides*
 ARGENTINE *S.* *L. chloridiformis*
 BEARDED *S.* *L. fascicularis*
 DOMINICAN *S.* *L. domingensis*
 GREEN *S.* *L. dubia*
 MEXICAN *S.* *L. uninervia*
 NEALLEY *S.* *L. nealleyi*
 RED *S.* *L. filiformis*
 ROUGH *S.* *L. scabra*
 STICKY *S.* *L. viscidula*
 TROPICS *S.* *L. virgata*
 SPREKE'LIA . AZTECLILY (*Jacobeanlyl*;
 St. Jameslyl)
 formosissima (Amaryllis f.) AZTECLILY
 — *glau'ca* PALE A.
 SPRINGBEAUTY *Claytonia*
 ALPINE *S.* *C. megarrhiza*
 CAROLINA *S.* *C. caroliniana*
 LANCELEAF *S.* *C. lanceolata*
 LITTLELEAF *S.* *C. parvifolia*
 MINERBLETTUE *C. perfoliata*
 NEVADA *S.* *C. nevadensis*
 TUBER *S.* *C. tuberosa*
 VIRGINIA *S.* *C. virginica*
 WATER *S.* *C. chamissoi*
 SPRUCE *Picea*
 ALBERTA WHITE *S. P. glauca albertiana*
 ALCOCK *S.* *P. bicolor*
 ALPINE SIBERIAN *S. P. obovata alpestris*
 BALFOUR *S. P. likiangensis balfouriana*
 BIGCONE DRAGON *S.*
 P. asperata ponderosa
 BLACKHILLS WHITE *S. P. glauca densata*
 BLACK NORWAY *S.* *P. abies nigra*
 BLACK *S.* *P. mariana*
 BREWER *S.* *P. breweriana*
 CANDELABRA *S.* *P. montigena*
 COLORADO *S.* *P. pungens*
 CURLEAF ALCOCK *S. P. bicolor reflexa*
 DIAMONDSCALE SARGENT *S.*
 P. brachytyla rhombisquamae
 DRAGON *S.* *P. asperata*
 ENGELMANN *S.* *P. engelmanni*
 FINNISH SIBERIAN *S. P. obovata fennica*

SPRUCE, continued

GRAYBARK SARGENT S.	<i>Picea brachytyla complanata</i>
GREENCOONE NORWAY S.	<i>P. abies chlorocarpa</i>
HIMALAYAN S.	<i>P. smithiana</i>
HONDO YEDDO S.	<i>P. jezoensis hondoensis</i>
KOYAMA S.	<i>P. koyamai</i>
LIKANG S.	<i>P. likiangensis</i>
MAXIMOWICZ S.	<i>P. maximowiczii</i>
MEYER S.	<i>P. meyeri</i>
MOSEER S.	<i>P. moseri</i>
NARROWSCALE DRAGON S.	<i>P. asperata notabilis</i>
NORWAY S.	<i>P. abies</i>
NORWA S.	<i>P. notha</i>
ORIENTAL S.	<i>P. orientalis</i>
PURPLECOONE NORWAY S.	<i>P. abies erythrocarpa</i>
PURPLECOONE S.	<i>P. purpurea</i>
RED S.	<i>P. rubens</i>
REDTWIN DRAGON S.	<i>P. asperata heterolepis</i>
SAAGHY S.	<i>P. saaghyi</i>
SAKHALIN S.	<i>P. glehnii</i>
SARGENT S.	<i>P. brachytyla</i>
SCHRENK S.	<i>P. schrenkiana</i>
SERBIAN S.	<i>P. omorika</i>
SIBERIAN S.	<i>P. obovata</i>
SIKKIM S.	<i>P. spinulosa</i>
SITKA S.	<i>P. sitchensis</i>
TIGERTAIL S.	<i>P. polita</i>
WHITE S.	<i>P. glauca</i>
WHOLESCALE ALCOCK S.	<i>P. bicolor acicularis</i>
WILSON S.	<i>P. wilsoni</i>
YEDDO S.	<i>P. jezoensis</i>
YELLOWTWIN S.	<i>P. aurantiaca</i>
SPURCEBUSH	<i>Peucephyllum</i>
SCHOTT S.	<i>P. schottii</i>
SPURFLOWER	<i>Plectranthus</i>
SPURGE	A plant belonging to the Spurge family (Euphorbiaceae). As the name cannot be confined to any one genus, it is employed in S. P. N. as a suffix or prefix only.
SPURGEANTIAN	<i>Halenia</i>
AMERICAN S.	<i>H. deflexa</i>
SPURGEOLIVE	<i>Cneorum tricocon</i>
SPURRY	<i>Spergula</i>
CORN S.	<i>S. arvensis</i>
FIELD S.	<i>S. sativa</i>
WINGSEED S.	<i>S. pentandra</i>
SPYRID'IUM	
globulosum	
SQUASH, WINTER	<i>Cucurbita maxima</i>
SQUAWAPPLE	<i>Peraphyllum ramosissimum</i>
Squawbush	CONDALIA, KNIFELEAF:
	<i>Condalia spatulata</i> ; DOGWOOD, RED-
	OSIER: <i>Cornus stolonifera</i> ; SUMAC,
	SKUNKBUSH: <i>Rhus trilobata</i> ; WOLF-
	BERRY: <i>Lycium</i>
SQUILL	<i>Scilla</i>
AUTUMN S.	<i>S. autumnalis</i>
AZURE PERUVIAN S.	<i>S. peruviana caerulea</i>
CHINESE S.	<i>S. chinensis</i>
CORAL TWINLEAF S.	<i>S. bifolia splendens</i>
COMMON BLUE S.	<i>S. nonscripta</i>
HYACINTH S.	<i>S. hyacinthoides</i>
ITALIAN S.	<i>S. italica</i>
MEADOW S.	<i>S. pratensis</i>
NATAL S.	<i>S. natalensis</i>
PERUVIAN S.	<i>S. peruviana</i>
PINK TWINLEAF S.	<i>S. bifolia rosea</i>

SQUILL, continued

RED TWINLEAF S.	<i>Scilla bifolia ruberrima</i>
ROSE SPANISH S.	<i>S. hispanica rosea</i>
SIBERIAN S.	<i>S. sibirica</i>
SPANISH S.	<i>S. hispanica</i>
SPRING S.	<i>S. verna</i>
STARHYACINTH S.	<i>S. amoena</i>
TWINLEAF S.	<i>S. bifolia</i>
WHITE PERUVIAN S.	<i>S. peruviana alba</i>
WHITE SPANISH S.	<i>S. hispanica a.</i>
WHITE TWINLEAF S.	<i>S. bifolia a.</i>
SQUIRRELCORN	<i>Dicentra canadensis</i>
SQUIRRELTAIL	<i>Sitanion</i>
BIG S.	<i>S. jubatum</i>
BOTTLEBRUSH S.	<i>S. hystrix</i>
HANSEN S.	<i>S. hansenii</i>
SQUIRTINGCUCUMBER	
	<i>Echallium</i> ; <i>E. elaterium</i>
STACHYOPHOR'BE CHAMAEDOREA	
STACHYS (BETONICA) W.	BETONY
	(Woundwort)
agra'ria	SHADE B.
alpi'na	ALPINE B.
an'nua	HEDGENETTLE B.
arven'sis	FIELDNETTLE B.
as'pera	ROUGHNETTLE B.
bulle'ta	PUFFNETTLE B.
cilia'ta	OREGON B.
coccin'ea	TEXAS B.
cor'sica	CORSICA B.
florida'na	FLORIDA B.
german'ica	MOUSEEAR B.
grandiflo'ra	(<i>S. rosea</i> g.; <i>B. g.</i>) BIG B.
—robust'—	ROSY B.B.
—super'ba	(<i>Betonica s.</i>) MAUVE B.B.
lana'ta	WOOLLY B.
lavandulaefo'lia	LAVENDERLEAF B.
officina'lis	(<i>Betonica o.</i>) COMMON B.
palus'tris W.	MARSH B.
scar'dica	GREEK B.
seric'ea	HIMALAYA B.
sie'boldi	ARTICHOKE B. (<i>Chinese</i>
	<i>Artichoke</i> ; <i>Japanese A.</i> ; <i>Chorog</i>)
sylvat'ica	WHITESPOT B.
tenuiflo'lia W.	SLENDERLEAF B.
tmo'lea	Mt. TMOLUS B.
STACHYTAR'PHETA	(<i>VALERIAN-</i>
OIDES)	FALSEVALERIAN
coccin'ea	SCARLET F.
jamaicen'sis	(<i>indica</i>) JAMAICA F.
mutab'ilis	VARIABLE F.
STACHYURUS	
chinen'sis	
prae'cox	
STAGHORNERN	<i>Platynerium</i>
ANGOLA S.	<i>P. angolense</i>
AUSTRALIAN S.	<i>P. veitchii</i>
COMMON S.	<i>P. bifurcatum</i>
DISK S.	<i>P. coronarium</i>
GIANT S.	<i>P. grande</i>
GREATER GREEN S.	<i>P. hillii majus</i>
GREEN S.	<i>P. hillii</i>
INDIA S.	<i>P. wallichii</i>
JAVA S.	<i>P. willinckii</i>
TRIANGLE S.	<i>P. stemaria</i>
ST. ANDREWS CROSS	<i>Ascyrum hypericoides</i>
STANGE'RIA	FERNYCADA
	See CYCAD GENERA.
STANHO'PEA	
	See ORCHID GENERA.
STAN'LEYA	PRINCESPLUME
albes'cens	ARIZONA P.
bipinna'ta	ALKALI P.

STANLEYA, continued

ela'ta	PANAMINT PRINCESPLUME
pinna'ta	(<i>arcuata</i> ; <i>glauca</i>) DESERT P.
—integriflo'lia	(<i>S. integrifolia</i>)
	WHOLELEAF D.P.
Stanley'la wright'i	<i>Thelypodium w.</i>
STAPE'LIA	CARRIONFLOWER
	See SUCCULENTS.
STAPHYLE'A	BLADDERNUT
boland'eri	SIERRA B.
bumal'da	BUMALDA B.
col'chica	COLCHIS B.
—coulombier'i	FRENCH B.
—kochia'na	KOCHS B.
el'egans	(<i>colchica</i> × <i>pinnata</i>)
	CHESSE (<i>hessei</i>) HV.
emo'di	HIMALAYAN B.
holocar'pa	CHINESE B.
—rose'a	PINK C.B.
pinna'ta	EUROPEAN B.
trifo'lia	(<i>trifoliata</i>) AMERICAN B.
—pauciflo'ra	DWARF A.B.
STARAPPLE	Chrysophyllum
AFRICAN S.	C. africanum
CAINITO S.	C. cainiti
SATINLEAF S.	C. oliviforme
STARBUR	Acanthospermum
PARAGUAY S.	A. australe
STARBUSH	Turraei
BLUNTLEAF S.	T. obtusifolium
STARCACTUS	Astrophytum
BISHOPSHOOD S.	A. myriostigma
GOATHORN S.	A. capricorn
SEAUROCHIN S.	A. asteria
STARCHES	(Plant Sources of)
	See ECONOMIC PLANTS, STARCHES
STARCLUSTERS	Penta
EGYPTIAN S.	P. lanceolatum
SCARLET S.	P. coccineum
STARFLOWER	Trientalis
AMERICAN S.	T. borealis
EUROPEAN S.	T. europaea
WESTERN S.	T. latifolia
STARGLORY	Quamoclit
CARDINAL S.	Q. sloanei
CRIMSON S.	Q. lobata
CYPRESSVINE S.	Q. pennata
IVY S.	Q. coccinea hederifolia
SCARLET S.	Q. coccinea
WHITE CYPRESSVINE S.	Q. pennata alb.
STARGRASS	Aletris
WHITETUBE S.	A. farinosum
Stargrass	WINDMILLGRASS, CREEPING
	Chloris truncata
STARJASMINE	Trachelospermum
CHINESE S.	T. jasminoides
JAPANESE S.	T. asiaticum
STARLILY	Leucocoryne
COMMON S.	L. montanum
STAR-OF-BETHLEHEM	Ornithogalum
ARABIAN S.	O. arabicum
CAPE CHINKERICHIE	O. thyrsoideum
COMMON S.	O. umbellatum
GLOWING S.	O. splendens
GOLDEN CAPE CHINKERICHIE	O. thyrsoideum aureum
GRASSY S.	O. graminifolium
KNEW CHINKERICHIE	× O. kewensis
MILK S.	O. lacteum
NARBONNE S.	O. narbonense
NODDING S.	O. nutans
PYRAMID S.	O. pyramidalis
SHOWY S.	O. speciosum

STAR-OF-BETHLEHEM, continued

SWEET S.	<i>Ornithogalum suaveolens</i>
THUNBERG S.	<i>O. thunbergianum</i>
WHIPLASH S.	<i>O. caudatum</i>
STAR-OF-TEXAS	<i>Xanthisma texanum</i>
STARPINK	<i>Chironia</i>
CHIRONIA S.	<i>C. ixifera</i>
STAR-THORN	<i>Hygrophila spinosa</i>
STARTREE	<i>Astronium</i>
ASHLEAF S.	<i>A. fraxinifolium</i>
FETID S.	<i>A. graveolens</i>

Startulip

<i>Douglas S.</i>	MARIPOSA, DOUGLAS: <i>Calochortus douglasianus</i>
<i>Least S.</i>	LEAST M.: <i>C. minimus</i>
<i>Longhair S.</i>	LONGHAIR M.: <i>C. longebarbatus</i>
<i>Lyall S.</i>	LYALL M.: <i>C. lyalli</i>
<i>Monterey S.</i>	MONTEREY M.: <i>C. uniflorus</i>
<i>Oakland S.</i>	OAKLAND M.: <i>C. umbellatus</i>
<i>Persistent S.</i>	PERSISTENT M.: <i>C. persistens</i>

Startulip, continued

<i>Sierra S.</i>	SIERRA M.: <i>C. nudus</i>
STARWORT	<i>Stellaria</i>
BOG S.	<i>S. uliginosa</i>
CHICKWEED	<i>S. media</i>
EASTERBELL S.	<i>S. holostea</i>
GREAT S.	<i>S. pubera</i>
LITTLE S.	<i>S. graminea</i>
LONGTALK S.	<i>S. longipes</i>
LOW S.	<i>S. humifusa</i>
NORTHERN S.	<i>S. borealis</i>
TUBER S.	<i>S. jamesiana</i>

STATE FLOWERS AND TREES

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Alabama	GOLDENROD <i>Solidago</i> spp.	None	B. P. Livingston, Chf., Div. Plant Ind., St. Dept. Agr., Montgomery, Ala.
Alaska	FORGETMENOT (1917) <i>Myosotis alpestris</i>	None	J. P. Anderson, Bot., Juneau, Alaska.
Arizona	SAGUARO (1933) <i>Cereus giganteus</i>	None	Harriet Jean Oliver, Sec., Comm. Agr. & Hort., Phoenix, Ariz.
Arkansas	"APPLE BLOSSOM" <i>Malus</i>	PINE (1939) <i>Pinus</i> spp.	H. E. Thompson, Asst. Dir., Coop. Extension Work in Agr. & Home Econ., Little Rock, Ark.
California	GOLDENPOPPY (1903) Californiapoppy-SPN <i>Eschscholtzia californica</i>	"CALIFORNIA REDWOOD" (1937) Redwood-SPN <i>Sequoia sempervirens</i>	W. B. Parker, Dir., St. Dept. Agr., Sacramento, Calif.
Colorado	COLORADO COLUMBINE <i>Aquilegia coerulea</i>	BLUE COLORADO SPRUCE <i>Picea pungens glauca</i>	F. Herbert Gates, St. Entom., Bur. Pl. & Insect Control, Denver, Colo.
Connecticut	"MOUNTAINLAUREL" (1907) Mountainlaurel Kalmia-SPN <i>Kalmia latifolia</i>	None	Olcott F. King, Comm., St. Dept. Agr., Hartford, Conn.
Delaware	PEACH BLOSSOM (1895?) <i>Prunus persica</i>	"HOLLY" (1939) American Holly-SPN <i>Ilex opaca</i>	V. J. Carmine, Sec., St. Bd. Agr., Dover, Del.
Florida	ORANGE BLOSSOM (1909) <i>Citrus</i> spp.	"CABBAGEPALM" (Not official) Cabbage Palmetto-SPN <i>Sabal palmetto</i>	R. A. Gray, Sec. of St., Tallahassee, Fla.
Georgia	CHEROKEE ROSE (1916) <i>Rosa laevigata</i>	LIVE OAK (1937) <i>Quercus virginiana</i>	Stiles A. Martin, Statis., St. Dept. Agr., Atlanta, Ga.
Hawaii	"PUA ALOALO" (1923) <i>Hibiscus</i> -SPN <i>Hibiscus</i> spp.	"COCONUT PALM" Coconut-SPN <i>Cocos nucifera</i>	J. L. Dwight, Exec. Sec., Bd. of Comm. Agr. & For., Honolulu, T. H.
Idaho	LEWIS MOCKORANGE (1931) <i>Philadelphus lewisii</i>	None	George H. Curtis, Sec. of St., Boise, Idaho.
Illinois	"NATIVE VIOLET" (1908) <i>Viola</i> spp.	"NATIVE OAK" (1937) <i>Quercus</i> spp.	Milburn P. Akers, Supt., St. Dept. Finance, Springfield, Ill.
Indiana	COMMON ZINNIA (1931) <i>Zinnia elegans</i>	TULIPTREE (1931) <i>Liriodendron tulipifera</i>	H. C. Gray, Sec., Indiana Historical Bur., Indianapolis, Ind.
Iowa	"WILD ROSE" (1897) <i>Rosa</i> spp.	None	Mark G. Thornburg, Sec., St. Dept. Agr., Des Moines, Ia.
Kansas	COMMON SUNFLOWER (1903) <i>Helianthus annuus</i>	COTTONWOOD (1937) <i>Populus</i> spp.	J. C. Mohler, Sec., Kans. St. Bd. Agr., Topeka, Kans., & H. C. Gates, Kans. St. Coll. Agr. & Appl. Sc., Manhattan, Kans.
Kentucky	GOLDENROD (1926) <i>Solidago</i> spp.	TULIPTREE (Unofficial) <i>Liriodendron tulipifera</i>	Garth K. Ferguson, Comm. Agr., Frankfort, Ky.
Louisiana	"MAGNOLIA" (1900) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	None	Harry D. Wilson, Comm., St. Dept. Agr. & Immig., Baton Rouge, La.
Maine	"PINE CONE & TASSEL" (1895?) <i>Pinus strobus</i> ?	"Pine" Eastern White Pine-SPN <i>Pinus strobus</i>	Frank P. Washburn, Comm., St. Dept. Agr., Augusta, Me.; & C. W. Johnson, Springfield, Mass.
Maryland	BLACKEYEDRUSAN (1918) <i>Rudbeckia hirta</i>	None	J. E. Metzger, Dir., Agr. Expt. Sta., College Park, Md.
Massachusetts	TRAILING-ARBUTUS <i>Epigaea repens</i>	None	R. B. Allen, Dir., Div. Pl. Pest Cont., St. Dept. Agr., Boston, Mass.
Michigan	"APPLE BLOSSOM" <i>Malus</i>	None	H. D. Hootman, Ext. Spec. Hort., St. Coll. Agr., E. Lansing, Mich.
Minnesota	SHOWY LADYSLIPPER (1902) <i>Cypripedium reginae</i>	None	C. P. Bull, Dir., Div. Weed & Seed Cont., St. Dept. Agr., St. Paul, Minn.

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Mississippi	"MAGNOLIA" (1900) Southern Magnolia-SPN <i>Magnolia grandiflora</i> "HAWTHORN"	"MAGNOLIA" (1938) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	Mrs. G. H. Reeves, Educ. Dir., Forest & Park Svc., Jackson, Miss.
Missouri	<i>Crataegus</i> spp.	None	Jewell Mayes, Comm., St. Dept. Agr., Jefferson City, Mo.
Montana	BITTERROOT (1895) Bitterroot Lewisia-SPN <i>Lewisia rediviva</i>	None	Lois Fladeger, Sec. to James T. Sparling, Comm., St. Dept. Agr., Labor & Industry, Helena, Mont.
Nebraska	GOLDENROD (1895) November Goldenrod-SPN <i>Solidago serotina</i>	None	R. C. Kinch, St. Dept. Agr., Lincoln, Nebr.
Nevada	"SAGEBRUSH" Big Sagebrush-SPN <i>Artemisia tridentata</i>	None	Geo. G. Schweis, Dir., Div. Pl. Ind., St. Dept. Agr., Reno, Nev.
New Hampshire	PURPLE LILAC Common Lilac-SPN <i>Syringa vulgaris</i>	None	Enoch D. Fuller, Sec. of St., Concord, N. H.
New Jersey	VIOLET (1913) <i>Viola</i> spp.	None	Kathryn B. Greywacz, Curator, N. J. St. Museum, Trenton, N. J.
New Mexico	YUCCA <i>Yucca</i> spp.	None	F. F. Whitley, Ext. Hort., Ext. Svc., State College, N. M.
New York	ROSE (<i>Unofficial</i>) <i>Rosa</i> spp.	None	H. D. House, St. Bot., N. Y. St. Museum, Albany, N. Y.
North Carolina	None	None	Harry T. Davis, St. Dept. Agr., Raleigh, N. C.
North Dakota	"WILD PRAIRIE ROSE" (1907) Arkansas Rose-SPN <i>Rosa arkansana</i>	GREEN ASH (<i>Unofficial</i>) <i>Fraxinus pennsylvanica lanceolata</i>	M. Quinell, Dept. Agr. & Labor, Bismarck; O. A. Stevens, N. D. Agr. College, Fargo, N. D.
Ohio	"SCARLET CARNATION" (1904) <i>Dianthus caryophyllus</i>	"BUCKEYE" (<i>Unofficial</i>) Ohio Buckeye-SPN <i>Aesculus glabra</i> "REDBUD TREE"	John T. Brown, St. Dir. Agr., Columbus, Ohio.
Oklahoma	AMERICAN MISTLETOE Christmas Am.-mistletoe-SPN <i>Phoradendron flavescens</i>	Eastern Redbud-SPN <i>Cercis canadensis</i>	Joe C. Scott, Pres., St. Bd. of Agr., Oklahoma City, Okla.
Oregon	OREGONGRAPE (1899) <i>Mahonia aquifolium</i>	DOUGLASFIR (1939) Common Douglasfir-SPN <i>Pseudotsuga taxifolia</i>	Frank McKennon, Div. Chf., St. Dept. Agr., Salem, Ore.
Pennsylvania	"MOUNTAINLAUREL" (1933) Mountainlaurel Kalmia-SPN <i>Kalmia latifolia</i>	HEMLOCK (1931) Canada Hemlock-SPN <i>Tsuga canadensis</i>	John S. Light, Sec., St. Dept. Agr., Harrisburg, Penna.
Puerto Rico	None	None	F. A. Lopez Dominguez, Dept. Agr. & Comm., San Juan, P. R.
Rhode Island	VIOLET (1897) <i>Viola</i> spp.	MAPLE (1894) <i>Acer</i> spp.	A. E. Stone, St. Entom., St. Dept. Agr. & Cons., Providence, R. I.
South Carolina	"YELLOW JESSAMINE" Carolinajessamine-SPN <i>Gelsemium sempervirens</i>	PALMETTO (1939) Cabbage Palmetto-SPN <i>Sabal palmetto</i>	A. S. Salley, Sec., Hist. Comm. of S. C., Columbia, S. C.
South Dakota	AMERICAN PASQUEFLOWER <i>Anemone ludoviciana</i>	COTTONWOOD (<i>Unofficial</i>) <i>Populus</i> spp.	E. H. Everson, Sec., St. Dept. Agr., Pierre, S. D.
Tennessee	IRIS <i>Iris</i> spp.	None	C. C. Flanery, Comm., St. Dept. Agr., Nashville, Tenn.
Texas	"TEXAS BLUEBONNET" Texas Lupine-SPN <i>Lupinus subcarnosus</i>	"PECAN TREE" Pecan-SPN <i>Carya illinoensis</i> (<i>pecan</i> Auth.)	B. C. Sharp, Univ. Tex., Austin, Tex.
Utah	SEGOLILY (1911) Segolily Mariposa-SPN <i>Calochortus nuttalli</i>	"BLUE SPRUCE" (1933) Blue Colorado Spruce-SPN <i>Picea pungens glauca</i>	E. F. Monson, Sec. of St., Salt Lake City, Utah.
Vermont	RED CLOVER (1894) <i>Trifolium pratense</i>	SUGAR MAPLE (<i>Unofficial</i>) <i>Acer saccharum</i>	E. H. Jones, Comm., St. Dept. Agr., Montpelier, Vt.
Virginia	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	Margaret A. Young, Sec., Dept. Agr. & Immig., Richmond, Va.
Washington	RHODODENDRON Coast Rhododendron-SPN <i>Rhododendron macrophyllum</i>	None	Walter J. Robinson, Dir., St. Dept. Agr., Olympia, Wash.
West Virginia	"BIG LAUREL OF RHODODENDRON" (1903) Rosebay Rhododendron-SPN <i>Rhododendron maximum</i>	None	J. B. McLaughlin, Comm., St. Dept. Agr., Charleston, W. Va.
Wisconsin	VIOLET (<i>Unofficial</i>) <i>Viola</i> spp.	None	Bronte H. Leicht, Editor, St. Dept. Agr., Madison, Wis.
Wyoming	INDIAN PAINTBRUSH (1917) Wyoming Paintedcup-SPN <i>Castilleja linariaefolia</i>	None	George O. Houser, Exec. Mgr., St. Dept. Comm. & Indus., Cheyenne, Wyo.

STATICE . **ARMERIA; LIMONIUM**
arme'ria . *Armeria maritima*
auriculae'fo'lia . *Limonium binervosum*
bonduel'li . *Limonium b.*
brasilien'sis . *Limonium brasiliense*
brassicae'fo'lia . *Limonium brassicaefolium*
bupleuroi'des . *Armeria b.*
caesalpi'na . *Armeria c.*
caespito'sa . *Armeria c.*
canes'cens . *Armeria c.*
carolinia'na . *Limonium carolinianum*
cas'pia . *Limonium reticulatum*
dianthoi'des . *Armeria plantaginea*
elonga'ta . *Armeria e.*
exim'ia . *Limonium eximium*
forma'sa Hort. *Armeria pseudoarmeria*
gmel'ni . *Limonium g.*
hal'leri . *Armeria h.*
imbrica'ta . *Limonium imbricatum*
inea'na . *Limonium tataricum angustifolium*
—al'ba . *Limonium t. angustifolium*
—na'na . *Limonium t. nanum*
jun'cea . *Armeria setacea*
latifo'lia . *Armeria pseudoarmeria*
laucha'na . *Armeria maritima l.*
leucoceph'ala . *Armeria l.*
limo'nium califo'r'nica . *Limonium californicum*
macrophyll'la . *Limonium macrophyllum*
mauritan'ica . *Armeria m.*
monta'na . *Armeria m.*
pectina'ta . *Limonium pectinatum*
peres'ta . *Limonium p.*
plantagin'ea . *Armeria p.*
pseudoarme'ria . *Armeria p.*
—cephalo'tes . *Armeria p. rubra*
pun'gens . *Armeria p.*
purpu'rea . *Armeria p.*
sinua'ta . *Limonium sinuatum*
suworo'wi . *Limonium s.*
tatar'ica . *Limonium tataricum*
vulga'ris . *Armeria maritima*
ST. AUGUSTINEGRASS . *Stenotaphrum secundatum*
STAUNTONIA . *Stauntonia*
hexaphyll'la . *JAPANESE S.*
latifo'lia . *Holboellia l.*
STAUNTONVINE . *Stauntonia*
JAPANESE S. . *S. hexaphylla*
ST. BERNARDLILY . *Anthericum liliago*
ST. BRUNOLILY . *Paradisea; P. liliastrium*
GREAT S. . *P. l. major*
STEGNOSPERMA
halimifo'tium
STEIRONE'MA *hw* . *STEIRONEMA*
cilia'tum (Lysimachia ciliata) hw . *FRINGED S.*
lanceola'tum . *LANCELEAF S.*
pu'milum . *LOW S.*
quadrifo'rum . *PRAIRIE S.*
STELECHOCARPUS
bura'hol
STELLARIA (ALSINE) *hw* . *STARWORT*
borea'lis hw . *NORTHERN S.*
gramin'ea (Alsine g.) . *LITTLE S.*
holos'tea (Alsine h.) . *EASTERBELL S.*
humifu'sa . *LOW S.*
jamesia'na (Alsine j.) . *TUBER S.*
lon'gipes . *LONGSTALK S.*
me'dia hw . *CHICKWEED*
pu'bera (Alsine p.) hw . *GREAT S.*
uligino'sa . *BOG S.*

STENAC'TIS **ERIGERON**
STENANDRIUM
lin'deni
STENANTHIUM **STENANTHIUM**
gramin'eum (angustifolium) . *GRASSLEAF S.*
occidenta'le *WESTERN S.*
robus'tum *FEATHERFLEECES S.*
STENOCAC'TUS (ECHINOFOSSULO-CACTUS)
See CACTUS GENERA.
STENOCA'LYX **EUGENIA**
miche'li *E. uniflora*
STENOCARPUS **FIREWHEELTREE**
cunningham'i *CUNNINGHAM F.*
This name is often misapplied to S. sinuatus.
salig'nus *WILLOW F.*
sinua'tus *TALL F.*
STENOCHLAENA **STENOCHLAENA**
See FERN GENERA.
STENOGLOTTIS
See ORCHID GENERA.
STENOLOBIUM **YELLOWTRUMPET**
garro'cha (Tecoma g.) . *ARGENTINE Y.*
stans' (Bignonia s.; Tecoma s.) . *FLORIDA Y.*
—angusta'tum (Tecoma stans angustata) . *HARDY Y.*
—veluti'num (S. velutinum; Tecoma mollis; T. s. velutina; T. velutina) . *VELVET F. Y.*
STENOMESON **STENOMESON**
auranti'acum *ORANGE S.*
coccin'eum *SCARLET S.*
cro'ceum *YELLOW S.*
fla'vum *GOLDEN S.*
incarna'tum *CRIMSON S.*
ru'brum *RED S.*
STENOPHRAGMA **SISYMBRIUM**
STENOPHYLLUS **BULBOSTYLIS**
STENOSPERMATIUM
multiovula'tum
popayanen'se
STENOTAPHRUM
See GRASS GENERA.
STENOTOP'SIS **APLOPAPPUS**
STENOTUS **APLOPAPPUS**
caespito'sus *A. falcatus*
STEPHANANDRA **STEPHANANDRA**
chinen'sis *CHINESE S.*
inci'sa (flexuosa; Spiraea i.) . *CUTLEAF S.*
tana'kae *TANAKA S.*
STEPHANOCE'REUS
See CACTUS GENERA.
STEPHANOME'RIA (PTILORIA) *hw*
WIRELETTUCE
cichoria'cea *TEJON W.*
runcina'ta *DESERT W.*
STEPHANOPHY'SUM **RUELLIA**
longifo'lum *R. amoena*
STEPHANOSTACHYS
See PALM GENERA.

STEPHANO'TIS **STEPHANOTIS**
floribun'da *MADAGASCAR S.*
(Madagascar-jasmine)
STERCULIA **STERCULIA**
acerifo'lia *Brachychiton acerifolius*
ala'ta *Pterygota a.*
apet'ala (carthagenensis) *COOLIE S.*
bad'willi *Brachychiton b.*
caribae'a *CARIB S.*
dis'color *Brachychiton d.*
diversifo'lia *Brachychiton populneus*
foe'tida *HAZEL S.*
ful'gens
lanceola'ta *Brachychiton luridus*
lur'ida *Firmiana simplex*
platani'fo'lia *Firmiana s. v.*
—variega'ta *Brachychiton r.*
rupes'tris *KUTEERAGUM S.*
u'rens *Q. SEXTON (sextoni) HV. Sterculia*
STEREOSPERMUM **PADIRTREE**
fimbria'tum (Bignonia fimbriata) *FRINGED P.*
si'nicum *Radermachia sinica*
suave'olens
STEREUM **STEREUM**
frustulo'sum *HONEYCOMBROT S.*
STERIPHOMA **STERIPHOMA**
ellipti'cum *TRINIDAD S.*
paradox'um *VENEZUELA S.*
STERNBERGIA **STERNBERGIA**
colchicifo'ra *COLCHICUM S.*
lute'a (Amaryllis l.) *FALLDAFFODIL*
STETSONIA **CEREUS**
See CACTUS GENERA.
STEVENSONIA (PHOENICOPHOR-IUM; STEPHENSONIA)
See PALM GENERA.
STEVENSONPALM *Stevensonia*
FEATHER S. *S. borsigiana*
STEVIA **STEVIA**
iva'fo'lia *IVALEAF S.*
purpu'rea *PURPLE S.*
salicifo'lia *WILLOWLEAF S.*
serra'ta *SAWTOOTH S.*
serra'ta Hort., not Cav. *Piqueria trinervia*
STEWARTIA (STUARTIA) *STEWARTIA*
grandifo'ra *S. pseudocamellia*
korea'na *KOREAN S.*
malacoden'dron (virginica) *VIRGINIA S.*
monadel'pha *TALL S.*
ova'ta (pentagyna) *MOUNTAIN S.*
—grandifo'ra (S. pentagyna g.) *SHOWY M.S.*
pseudocamel'lia (grandiflora) *JAPANESE S.*
serra'ta *CHINESE S.*
sinen'sis *S. malacodendron*
virgin'ica *S. malacodendron*
STICKSEED *Lappula*
EUROPEAN S. *L. echinata*
STICTA **STICTA**
croca'ta *YELLOW S.*
pulmona'ria (Lobaria p.) *LUNGWORT S.*
scrobicula'ta *PITTED S.*
STIFFGRASS *Scleropoa; S. rigida*
STIFFTIA **STIFFTIA**
chrysan'tha *BRAZIL S.*

STIGMAPHYLLON . . . AMAZONVINE
 bogoten'se . . . BOGOTA A.
 cilia'tum . . . FRINGED A.
 ful'gens
 ledifo'lum . . . LEDUMLEAF A.
 lingua'tum
 littora'le . . . ARGENTINE A.
 sagrae'num

STILBOCAR'PA
 ly'alli
 pola'ris

STILLIN'GIA lw . . . STILLINGIA
 aquat'ica lw . . . CORKWOOD S.
 denta'ta lw
 linearifo'lia . . . DESERT S.
 sebif'era . . . Sapium sebiferum
 sylvat'ica lw . . . QUEENSDelight S.

STINGBUSH . . . Eucnide urens
STINGLILY . . . Blumenbachia
 REDSPOT S. . . B. insignis

STINKBUSH, MEDITERRANEAN
 Anagryis foetida

STINKDRAGON . . . Draunculus
 CANARY S. . . D. canariensis
 COMMON S. . . D. vulgaris

STINKGRASS . . . Eragrostis cilianensis
Stinkingcedar . . . TORREYA, FLORIDA:
 Torreya taxifolia

STI'PA . NEEDLEGRASS; FEATHERGRASS
 See GRASS GENERA.

STIZOLOBIUM lw . . . VELVETBEAN
 Mucuna is conserved under International Rules as against Stizolobium, but L. H. Bailey recognizes Stizolobium as valid, distinct from Mucuna.

ster'rimum . . . BENGAL V.
deeringia'num (*Mucuna deeringiana*)
 DEERING V.

Known in the trade as Florida V.

hass'joo . . . YOKOHAMA V.
 niv'eum . . . CHINESE V. (*Lyon Bean*)
pachylo'bium
 pruri'tum (*pruriens*; *Mucuna p.*)

rostra'tum . . . COWAGE V.
 sloan'ei . . . BEAKED V.
 u'rens . . . SLOANE V.
 u'tile (*Mucuna utilis*) . . . Mucuna u.

St.Jamezily . . . AZTECLILY: Sprekelia
St.Johnsbread . CAROB: Ceratonia siliqua

St.JOHNSWORT . . . Hypericum
 AARONSBEARD S. . . H. calycinum
 ∞ ARNOLD S. . . ∞ H. arnoldianum
 BALEARIC S. . . H. balearicum
 BEDSTRAW S. . . H. galioides
 BLUERIDGE S. . . H. buckleyi
 CALIFORNIA S. . . H. concinnum
 CANADA S. . . H. canadense
 CANARYISLANDS S. . . H. canariense
 CHINESE S. . . H. chinense
 CLUSTER S. . . H. glomeratum
 COMMON S. . . H. perforatum
 CREEPING S. . . H. repens
 ∞ DAWSON S. . . ∞ H. dawsonianum
 DENSE S. . . H. densiflorum
 EGYPTIAN S. . . H. aegypticum
 GIANT S. . . H. ascyron
 GOAT S. . . H. hircinum
 GOLDENCUP S. . . H. patulum
 GOLDEN S. . . H. frondosum
 GREEK S. . . H. fragile
 HENRY S. . . H. patulum henryi
 HOOKERS S. . . H. hookerianum

St.JOHNSWORT, continued

JAPANESE S. . . Hypericum japonicum
 KALM S. . . H. kalmianum
 MARSH S. . . H. virginicum
 MEDITERRANEAN S. . . H. australe
 NORTHERN S. . . H. canadense boreale
 OLYMPIC S. . . H. olympicum
 PALE S. . . H. ellipticum
 PINEWEED S. . . H. gentianoides
 PYRENEES S. . . H. nummularium
 RHODOPE S. . . H. rhodopeum
 SANDBUSH S. . . H. fasciculatum
 SCOULE S. . . H. scouleri
 SHORE S. . . H. adpressum
 SHRUBBY S. . . H. prolificum
 SIBERIAN S. . . H. elegans
 SOUTHWESTERN S. . . H. formosum
 SPOTTED S. . . H. punctatum
 SYRIAN S. . . H. orientale
 TRAILING S. . . H. anagalloides
 TUTSIN S. . . H. androsaemum
 URAL S. . . H. patulum uralum
 VANFLEET S. . . XH. vanfleeti
 WOOLLY S. . . H. tomentosum

STOCK . . . Mathiola
 ANNUAL S. . . M. incana annua
 COMMON S. . . M. incana
 GRECIAN S. . . M. bicornis

STOKE'SIA . . . STOKESIA
 lae'vis (*cyanea*) . . . STOKESIA

CAZURE (*caerulea*) HV.
 CBIG LILAC (*lilacina grandiflora*)
 CCREAM (*lutea*)
 CEARLY LAVENDER (*praecox*)
 CPINK (*rosea*)
 CPURPLE (*purpurea*)
 CWHITE (*alba*)

STOMAT'UM
 MESEMBRYANTHEMUM
 See SUCCULENTS.

STONECRESS . . . Aethionema
 ALPINE S. . . A. alpinum
 ARMENIAN S. . . A. armenum
 BUXBAUM S. . . A. buxbaumi
 CLIFF S. . . A. saxatile
 CRETE S. . . A. creticum
 GREEK S. . . A. oppositifolium
 KOTSCHY S. . . A. kotschyi
 LEBANON S. . . A. coridifolium
 PERSIAN S. . . A. grandiflorum
 PURPLE S. . . A. purpureum
 PYRENEES S. . . A. pyrenaicum
 SHOWY S. . . A. amoenum
 SLENDER S. . . A. gracile
 SPANISH S. . . A. iberideum
 WARLEY S. . . A. warleyense

STONECROP . . . Sedum
 ADOLPH S. . . S. adolphi
 AIZOON S. . . S. aizoon
 ALBERT S. . . S. alberti
 ALLEGANY S. . . S. telephioides
 ANNUAL S. . . S. annuum
 BIG GOLDMOSS S. . . S. acre majus
 BLUE S. . . S. caeruleum
 BLUSH S. . . S. alborosum
 COPPER S. . . S. cupreum
 CREAM JENNY S. S. reflexum albescent
 CYPRESS S. . . S. cupressoides
 Dich S. . . PENTHORUM, VIRGINIA:

Penthorum sedoides
 ENGLISH S. . . S. anglicum
 EVERGREEN S. . . S. hybridum
 EWEERS S. . . S. ewersi
 FALSEHOUSELEEK . S. sempervivoides
 GOLDMOSS S. . . S. acre
 GREAT S. . . S. maximum

STONECROP, continued

GUATEMALA S. . . Sedum guatemalense
 GYPSUM S. . . S. gypsicola
 HAIRY S. . . S. hirsutum
 HEXAGON S. . . S. sexangulare
 JENNY S. . . S. reflexum
 LANZAROTE S. . . S. lancerottense
 LEAFY S. . . S. dasyphyllum
 LIEBMANN S. . . S. liebmannianum
 LITTLE ENGLISH S. S. anglicum minus
 LITTLEFLOWER S. S. album chloroticum
 LITTLE GOLDMOSS S. . S. acre minus
 LIVEFOREVER S. . . S. telephium
 LYDIAN S. . . S. lydium
 MIDDENDORF S. . . S. middendorffianum
 MORAN S. . . S. moranense
 MOROCCAN S. . . S. atlanticum
 MOUNTAIN S. . . S. ternatum
 NUTTALL S. . . S. nuttallianum
 OAXACA S. . . S. oaxacanum
 ONEFLOWER S. . . S. uniflorum
 ORANGE S. . . S. kamschaticum
 OREGON S. . . S. oregonum
 PALMER S. . . S. palmeri
 PLUM S. . . S. pallidum
 POPLAR S. . . S. populifolium
 PURDY S. . . S. purdyi
 PURPLE SHOWY S. . . S. spectabile atropurpureum

REDPOD S. . . S. rhodocarpum
 RED S. . . S. rubens
 REDTIP GREAT S.

S. maximum haematodes
 ROSEROOT S. . . S. rosea
 RUNNING S. . . S. stoloniferum
 SANLUISPOBOSI S. . S. potosinum
 SCARLET RUNNING S.

S. stoloniferum coccineum
 SCHOTTS S. . . S. schotti
 SHORTLEAF S. . . S. brevifolium
 SHOWY S. . . S. spectabile
 SHY S. . . S. anacamperos
 SIEBOLD S. . . S. sieboldi
 SPANISH S. . . S. hispanicum
 STAHL S. . . S. stahli
 STAR S. . . S. stellatum
 STRIBERNY S. . . S. stribernyi
 STRINGY S. . . S. sarmentosum
 TAILORS S. . . S. sartorianum
 TEXAS S. . . S. pulchellum
 TRELEASE S. . . S. releasei
 TWOROW S. . . S. spurium
 VARIEGATED S.

S. kamschaticum variegatum
 WATSON S. . . S. watsoni
 WHITE GOLDMOSS S. . S. acre album
 WHITE S. . . S. album
 WHITE SHOWY S. . . S. spectabile a.
 WINKLER S. . . S. winkleri
 WOODS S. . . S. woodi
 WORMLEAF S. . . S. stenopetalum
 YELLOWLEAF GOLDMOSS S.

S. acre aureum
 YOSEMITE S. . . S. yosemitense
STONEMINT . . . Cunila

MARYLAND S. . . C. origanoides
STONEWOOD . . . Tarrietia
 DUNGON S. . . T. sylvatica
 JAVA S. . . T. javanica
 SILVER S. . . T. argyrodendron

STONEWORT . . . Chara
 BRITTLE S. . . C. fragilis
 CROWN S. . . C. coronata
 FEMALE S. . . C. crinita
ST.PAULSWORT . . . Siegesbeckia
 COMMON S. . . S. orientalis
ST.PETERSWORT, ATLANTIC Ascyrum stans

- STRANVAE'SIA** STRANVAESIA
davidia'na CHINESE S.
—salicifo'lia WILLOWLEAF S.
—undula'ta (*S. undulata*) LOW S.
Q. YELLOWBERRY (*fructu-luteo*) HV. S.
dauidiana
nus'sia (*glaucescens*) HIMALAYAN S.
- STRATIO'TES** WATERSOLDIER
alo'i'des WATERSOLDIER
- STRAWBERRY** *Fragaria*
 ALPINE S. *F. semperflorens*
 AMERICAN S. *F. vesca americana*
 BLUELEAF S. *F. glauca*
 BRACED S. *F. bracteata*
 BROADPETAL S. *F. platypetala*
 CALIFORNIA S. *F. californica*
 CHLOE S. *F. chiloensis*
 EUROPEAN S. *F. vesca*
 HAUTOBOIS S. *F. moschata*
 ILLINOIS S. *F. virginiana illinoensis*
 MEXICAN S. *F. mexicana*
 PINE S. *F. ananassa*
 VIRGINIA S. *F. virginiana*
- STRAWBERRYFERN** *Hemionitis palmata*
STRAWFLOWER *Helichrysum bracteatum*
Strawmushroom VOLVARIA, PADI:
 Volvaria volvacea
- STRELITZ'IA** BIRD-OF-PARADISE-FLOWER
augus'ta
nicola'i
parvifo'lia (*angustifolia*) LANCE B.
regi'nae QUEENS B.
- STREPTAN'THERA**
cu'prea
- STREPTAN'THUS** TWISTFLOWER
corda'tus HEARTLEAF T.
infla'tus (*Caulanthus i.*) DESERTCABBAGE T.
- STREPTOCAR'PUS** CAPE-PRIMROSE
dunn'i DUNNS C.
o-kewen'sis (*dunni* X *rex*) Kew C.
rex'i
wend'landi WENDLAND C.
- STREP'TOPUS** TWISTEDSTALK
amplexifo'lius CLASPLEAF T.
rose'us ROBY T.
- STREPTOSO'LEN** STREPTOSOLEN
jameso'ni (*Browallia j.*) ORANGE S.
- STROBILAN'THES** CONEHEAD
anisophyl'us ZIGZAG C.
dyeria'nus BURMA C.
isophyl'us BEDDING C.
- STROBILOMY'CES** STROBILOMYCES
strobila'ceus PORECONE S.
- STROMAN'THE**
portea'na
- STROMBOCAC'TUS**
 See CACTUS GENERA.
- STROMBOCAR'PA** *lw* SCREWBEAN
cineras'cens (*Prosopis c.*) DWARF S.
odora'ta (*pubescens*; *Prosopis o.*; *P. pubescens*) *lw* FREMONT S.
- STRONGBARK** *Bourreria*
OVALLEAF B. *B. ovata*
- STROPHAN'THUS** STROPHANTHUS
glab'ber (*gratus*)
his'pidus TRANSVAAL S.
kom'be KOMBE S.
sarmento'sus ARROWPOISON S.
specio'sus

- STROPHA'RIA** STROPHARIA
semigloba'ta POISON S.
- STROPHOCAC'TUS**
 See CACTUS GENERA.
- STROPHOLIR'ION** BRODIAEA
califor'nicum Torr., not *B. californica*
 Lindl. *B. volubilis*
- STROPHOSTY'LES** *lw* WILDBEAN
helvo'la *lw* TRAILING W.
paucifo'ra *lw* SMALL W.
umbella'ta *lw* PINK W.
- STRUTHIOPT'ERIS** Willd., not Weis.
 PTERETIS
 See FERN GENERA.
- STRYCH'NOS** (*IGNATIA*). POISSONNUT
castelnae'i AMAZON P.
hu'milis
ica'ja ICAYA P.
igna'ti (*Ignatia amara*). St. IGNATIUS P.
malaccen'sis (*gautheriana*) MALACCA P.
nuxvom'ica NUXVOMICA P.
potato'rum CLEARING P.
spino'sa KAFIROURANGE P.
toxif'era CURARE P.
- STRYPHNODEN'DRON**
barba'timam ALUMBARKTREE
guianen'se BARBATIMAO A.
 The botanical identity of this valuable timber tree of French Guiana, known as "Bois Serpent," is uncertain. Some botanists refer it to *Pithecellobium* or *Mimosa*.
polyphyl'um LEAFY A.
rotundifo'lium ROUNDLEAF A.
- STUART'IA** STEWARTIA
 STYLEWORT *Stylidium*
 FOLDED S. *S. reduplicatum*
 TRIGGER S. *S. graminifolium*
- STYLID'IUM** STYLEWORT
graminifo'lium TRIGGER S.
reduplica'tum FOLDED S.
- STYLO'MA** EUPRITCHARDIA
 See PALM GENERA.
- STYLOPH'ORUM**
diphyl'um CELANDINE-POPPY
- STYLOPHYLL'UM** ECHEVERIA
 See SUCCULENTS.
- STYLOSAN'THES** *lw* PENCILFLOWER
bifo'ra *lw*
- STYPAN'DRA**
glau'ca
- STY'RAX** *lw* SNOWBELL
america'na *lw* AMERICAN S.
—pulverulen'ta
benzo'i'des SIAM S.
ben'zoin SUMATRA S.
califor'nica (*S. officinalis c.*) CALIFORNIA S.
—fulves'cens (*S. officinalis f.*) SOUTHERN C.S.
- calves'cens*
dasyan'tha
grandifo'lia *lw* BIGLEAF S.
hemsleya'na HEMSLEY S.
japon'ica JAPANESE S.
—far'gesi FARGES J.S.
langkongen'sis LANGKONG S.
obas'sia FRAGRANT S.

- STYRAX**, continued
officina'lis DRUG SNOWBELL
—califor'nica S. *californica*
—fulves'cens S. *californica f.*
philadelphoi'des PHILADELPHIA S.
platanifo'lia SYCAMORELEAF S.
pulverulen'ta *lw* DOWNY S.
shiraia'na STRIGILA S.
shwellen'sis
suberifo'lia CORKLEAF S.
tonkinen'sis TONKIN S.
veitchio'rum VEITCH S.
wilso'ni CHINESE S.
- SUA'E'DA** (*DONDIA*) *lw* SEEPWEED
america'na *lw* AMERICAN S.
califor'nica CALIFORNIA S.
depres'sa *lw* PURSH S.
frutico'sa (*moquini*; *Dondia f.*)
marit'ima *lw* ALKALI S.
occidenta'lis *lw* SEA S.
ramosis'sima WESTERN S.
rich'i *lw* BUSH S.
suffrutes'cens DESERT S.
torreya'na *lw* TORREY S.
- SUBULA'RIA** *lw* AWWORT
aquat'ica *lw* WATER A.
- SUCCI'SA** SUCCISA
austra'lis (*Scabiosa a.*) SOUTHERN S.
praten'sis (*Scabiosa succisa*) MEADOW S.

SUCCULENTS

See also CACTUS GENERA.

The interest in Succulents and Cacti is increasing tremendously in America. Taxonomically they are among the difficult groups in the plant world to classify, while certain genera are quite subject to natural species (if not generic) hybridization, as *Sempervivum* and *Sedum*.

Hybridizers producing known either generic or species polybrids would confer a lasting benefit to science and to horticulture by indicating the definite parentage, particularly in the case of intergeneric hybrids. For such polybrids a suitable "fancy" or coined vernacular name is far preferable to a Latin name.

In editing this list the Committee consulted a great many works of reference. Among these the more important are the following: Alwin Berger's "Sukkulente Euphorbien" (Stuttgart, 1907), and "Stapelien und Kleinen" (Stuttgart, 1910); F. Vaupel's "Zeitschrift für Sukkulente-kunde," Vol. 1, Berlin-Dahlem Bot. Mus., 1923-4; A. Engler's "Saxifragaceae," in Engler & Prantl's "Die Natürlichen Pflanzenfamilien," Vol. 18a (Leipzig, 1930); N. E. Brown, A. Tischer & M. C. Karsten's "Mesembryanthema" (Ashford, England, 1931); J. A. Huber's "Zur Systematik der Gattung *Sedum*, L." (Germany, 1931); R. Lloyd Praeger's "Sempervivums," The Royal Horticultural Soc. (London, 1932); E. Pax & K. Hoffmann's "Aizoaceae" and "Portulacaceae" in Engler & Prantl's "Die Natürlichen Pflanzenfamilien," Vol. 16c (Leipzig, 1934); H. Jacobsen's "Succulent Plants," translated by Vera Higgins (London, 1935); and Bailey's "Hortus Secund."

Warm thanks are extended to Robert T. Clausen, Bailey Hortorium, Ithaca, N. Y., an outstanding authority on the family Crassulaceae, for aid with those genera, especially *Sedum* and *Sempervivum*.

Louis C. Wheeler, now with the National Park Service, who has specialized in Euphorbiaceae, reviewed the galley proof of *Euphorbia* and made important corrections and suggestions.

SUCCULENTS, continued

AC'RODON

MESEMBRYANTHEMUM

ADROMIS'CHUS . . . **ADROMISCHUS**
clavifolius (vanderheydeni Hort.; *Cotyledon clavifolia*)

cooperi (Cotyledon c.; *Echeveria* c.)

COOPER A.

cristatus (Cotyledon cristata) **CRESTED A.**

AEO'NIUM

AEONIUM
arbo'reum (Sedum a. Hegi; *Sempervivum* a. L., not (Bory) Ktze.)

balsamif'erum (Sempervivum b.)

BALSAM A.

burch'ardi (Sempervivum b.)

BURCHARD A.

caespito'sum (floribundum; *Sempervivum* c.)

canarien'se (giganticum; *Sempervivum* c.)

CANARY A.

castello-pai'viae (Sempervivum c.)

cilia'tum (Sempervivum c. Willd., not Auth. nor Hort.)

cruen'tum . . . **A. spatulatum c.**

cunea'tum (Sempervivum c.)

deco'rum (Sempervivum d.)

domes'ticum . . . **Aichryson d.**

dora'mae . . . **A. manriqueorum**

floribun'dum . . . **A. caespitosum**

gigan'ticum . . . **A. canariense**

glutino'sum (Sempervivum g.)

gooch'iae (Sempervivum g.)

ha'worthy (Sempervivum h. Hort.)

HAWORTH A.

hierren'se (Sempervivum h.)

holochry'sum (Sempervivum arboreum (Bory) Ktze., not L.; *S. holochrysum*;

S. urbicum Lindl., not C. Smith nor Hook. f.)

lind'leyi (tortuosum Pit. & Proust, not Berg.; *Sempervivum* l.; *S. tortuosum* Link)

manriqueo'rum (doramae; *Sempervivum* m.)

no'bile (Sempervivum n.)

percar'neum (Sempervivum p.)

sedifo'nium (Aichryson s.; *Greenovia* s.; *Sempervivum* s.)

spathula'tum (strepsicladum; *tourneforti*; *Sempervivum* s.; *S. villosum* Lindl., not Ait., Haw. nor Lamotte)

—cruen'tum (A. cruentum; *Aichryson pulchellum*; *Sempervivum cruentum*; *S. pulchellum*)

tabulaefor'me (Sempervivum t.)

tortuo'sum Berg., not Pit. & Proust

Aichryson t.

tortuo'sum Pit. & Proust, not Berg.

tournefort'i . . . **A. spatulatum**

undula'tum (Sempervivum u.; *S. urbicum* Hook. f., not C. Smith nor Haw., Lindl.)

urb'icum (Sempervivum u. C. Smith, not Haw., Lindl. nor Hook. f.)

AGA'VE

aff'nis . . . **AGAVE**

al'bicans . . . **CENTURYPLANT A.**

MARGINATA. HV.

MEDIO-PICTA

STRIATA

VARIEGATA

angustifo'lia (cantula; *ixtlioides* Hook., not Lem.)

SUCCULENTS (AGAVE), continued

antilla'rum

applana'ta

atrovi'rens . . . **PULQUE AGAVE**

attenua'ta (glaucescens)

ber'geri . . . **BERGER A.**

brachysta'chys . . . **Manfreda b.**

caerules'cens . . . **A. lophantha c.**

can'tula . . . **A. angustifolia**

carchariodon'ta

cerula'ta

chiapen'sis . . . **A. polyacantha**

consideran'ti . . . **A. victoriae-reginae**

daty'lio

decip'iens (spiralis)

des'erti

eich'lami

el'egans . . . **A. potatorum**

eva'dens

ferdinandi-re'gis

fe'rox

flif'era

—compac'ta

fourcroy'des (ixtli; *longifolia*; *rigida*)

HENEQUEN A.

franceschia'na

franzosi'ni

funkia'na . . . **JAUMAVE LECHUGUILLA**

geminiflo'ra

ghiesbreght'i (ghiesbrechti)

glauces'cens . . . **A. attenuata**

hart'manni

haseloff'i

hor'rida (splendens)

hor'rida Hort., not Lem. **A. nolitangere**

houlet'i; *houletia'na* . . . **A. sisalana**

huachucen'sis . . . **HUACHUCA A.**

hys'trix . . . **A. stricta**

in'gens

—pic'ta

ix'tli . . . **A. fourcroydes**

ixtliot'des Hook., not Lem. **A. angustifolia**

kercho'vei

lae'vis . . . **A. sisalana**

latifo'lia . . . **A. potatorum**

lecheguill'a . . . **A. lophantha poselgeri**

leh'manni

leto'nae . . . **LETONA A.**

longifo'lia . . . **A. fourcroydes**

lophan'tha . . . **CRESTED A.**

—caerules'cens (A. caerulescens)

—posel'geri (A. lecheguilla)

LECHUGUILLA A.

lu'rida (mexicana)

macran'tha

maculo'sa . . . **Manfreda m.**

margari'tae

marmora'ta (todaro'i)

mesotil'lo

mexica'na . . . **A. lurida**

micracan'tha

miradoren'sis . . . **DWARF A.**

mi'tis

mitraefor'mis

neglec'ta . . . **BLUE A.**

nelso'ni

nick'elsi

Perhaps a var. or form of *A. ferdinand-regis*.

nolitan'gere (horrida Hort., not Lem.)

oblonga'ta

orcuttia'na . . . **ORCUTT A.**

pal'meri . . . **PALMER A.**

par'ryi . . . **PARRY A.**

parvifo'ra

pic'ta

polyacan'tha (chiapensis)

SUCCULENTS (AGAVE), continued

potato'rum (elegans; *latifolia*; *pulchra*)

pseudotequila'na **MESCALFIBER AGAVE**

rig'ida . . . **A. fourcroydes**

rigidis'sima

roezlia'na

—ing'hami

rosea'na

salmia'na

sca'bra (wislizeni)

schidig'era

schott'i

sebastia'na

shaw'i

sisala'na (houletti; *houlettiana*; *laevis*;

sisala) . . . **SISAL A.**

spira'lis . . . **A. decipiens**

splen'dens . . . **A. horrida**

stria'ta

stric'ta (hystrix) . . . **HEDGEHOG A.**

—glau'ca . . . **BLUE H.A.**

tequila'na . . . **TEQUILA A.**

todaro'i . . . **A. marmorata**

treleas'i

utahen'sis . . . **UTAH A.**

variega'ta . . . **Manfreda v.**

verschaf'felti

vesti'ta

victoriae-regi'nae (consideranti)

virgin'ica . . . **Manfreda v.**

web'eri

wein'garti

wislize'ni . . . **A. scabra**

xylonacan'tha

zapu'pe

AGNIRIC'TUS

MESEMBRYANTHEMUM

AICHRYSON . . . **AICHRYSON**

dichot'omum (Sempervivum annuum;

S. dichotomum DC., not Hort.)

domes'ticum (Aeonium d.; *Sempervivum* d.; *S. tortuosum* DC. & Auth.,

not Ait.)

pulchel'lum

Aeonium spatulatum cruentum

pyg'maeum . . . **A. tortuosum**

sedifo'lum . . . **Aeonium s.**

tortuo'sum (pygmaeum; *Aeonium* t.

Berg., not Pit. & Proust; *Sempervivum* pygmaeum; *S. tortuosum*, Ait.,

not DC. & Auth.; *S. villosum* Haw.,

not Ait. nor Lamotte nor Lindl.)

villo'sum (Sempervivum v. Ait.)

A'LOE

ALOE

Dr. L. H. Bailey calls attention to the

fact that the word Aloe, in Latin, has

three syllables and in English two.

The Latin name is pronounced A-lo-ee;

the English name, Al-oh.

abyssin'ica . . . **ETHIOPIAN A.**

aff'nis

africa'na

arbores'cens (arborea)

—frutes'cens (A. frutescens)

—natalen'sis

—pachythyrsa

arista'ta

ausa'na Hort.

Botanical identity is uncertain.

barbaden'sis (A. petiolata vera; vera

Auth., not Mill.; *vulgaris*)

MEDITERRANEAN A.

Albert F. Hill, of Harvard University,

points out that *A. barbadensis* Mill. (1768)

is the oldest tenable name for this plant, and

that "A. vera" of authors is preempted by

A. vera Mill., "a different plant."

SUCCULENTS (ALOE), continued

- brevifo'lia
cae'sia
candela'brum
cilia'ris CLIMBING ALOE
commuta'ta
coop'eri A. johnstoni
dayva'na
dichot'oma QUIVERTREE A.
dis'tans
dy'eri
echina'ta A. humilis e.
e'ru
—cornu'ta Hort.
—macula'ta
fe'rox CAPE A.
frutes'cens A. arborescens f.
green'i
hanburia'na A. striata rhodocincta
hele'niae
hereroen'sis
heteracan'tha
hu'milis HEDGEHOG A.
—echina'ta (A. echinata)
—incur'va
john'stoni (coop'eri)
jut'tiae
krapohlia'na
latifo'lia
linea'ta
longis'tyla
macrocar'pa
mar'lothi
microdon'ta
microstig'ma
mitrifo'r'mis
no'bilis
obscu'ra (picta) SOAP A.
parvibracte'ta
parvispi'na
pax'i
Perhaps a hybrid between A. commutata
and A. striata.
peg'leri
percras'sa
per'ryi PERRY A.
petiola'ta ve'ra A. barbadensis
pic'ta A. obscura
pienaar'i
pillans'i
plicat'ilis FAN A.
plur'idens
praten'sis
pretorien'sis
rubrolute'a
runcina'ta
salmodyckia'na
saponaria (umbellata)
schim'peri
schlech'teri
soco'tri'na A. succotrina
specio'sa
X spinosis'sima Hort.
spu'ria
Probably a hybrid.
strauss'i
stria'ta
—rhodocinc'ta (A. hanburiana)
striat'ula
succotri'na (soco'trina)
supralae'vis
thorn'crofti
thrask'i
umbella'ta A. saponaria
variega'ta KANNIEDOOD A.
ve'ra TRUE A.
ve'ra Auth., not Mill. A. barbadensis

SUCCULENTS (ALOE), continued

- vi'rens
vulga'ris A. barbadensis
wick'ensi
zebri'na
ALTAMIRANO'A VILLADIA
ANACAMP'SEROS
albis'sima
al'ta
arachnoi'des
—grandiflo'ra (A. filamentosa De Willd.,
not Sims; A. rufescens)
filamento'sa
filamento'sa De Willd., not Sims
A. arachnoides grandiflora
lanceola'ta
mey'eri
papyra'cea
parvifo'ra
rufes'cens A. arachnoides grandiflora
telephias'trum
tomento'sum
ANACAMP'SEROS Haw., not L.
SEDUM
API'CRA
as'pera
pentag'ona (Haworthia p.)
APTE'NIA; ARGE'TA; AR-
GYRODER'MA; ARIDA'RIA;
ASTRID'IA; BERGERAN'-
THUS
MESEMBRYANTHEMUM
BRYOPHYLL'LUM KALANCHOE
calyci'num K. pinnata
crena'tum K. laxiflora
tubifo'rum K. verticillata
BULB'NE
alooi'des
an'nua
bulbo'sa
caules'cens
semibarba'ta
BYRNES'IA GRAPTOPETALUM
wein'bergi G. paraguayense
CARALLU'MA
bur'chardi
cauda'ta
europae'a
lute'a
melanan'tha
nebrown'i
pseudo-nebrown'i
ramo'sa
spreng'eri
CARPAN'THEA; CARPOBRO-
TUS; CEPHALOPHYLL'LUM;
CEROCHLA'MYS
MESEMBRYANTHEMUM
CEROPE'GIA CEROPEGIA
bark'lyi BARKLY C.
bulbo'sa
caffro'rum KAFIR C.
deb'ilis
fus'ca
hasta'ta
mey'eri MEYER C.
rad'icans
sanderso'ni SANDERSON C.
stapeliaefo'r'mis
thorn'crofti THORNCROFT C.
wood'i WOODS C.
CHAMAESY'CE EUPHORBIA

SUCCULENTS, continued

- CHASMATOPHYLL'LUM; CHEI-
RIDOP'SIS
MESEMBRYANTHEMUM
CHIASTOPHYLL'LUM
COTYLEDON
CLEMENT'SIA SEDUM
CONICO'SIA; CONOPHYLL'-
LUM; CONOPHYTUM; COR-
PUSCULARIA
MESEMBRYANTHEMUM
COTYLEDON (CHIASTOPHYLL-
LUM) COTYLEDON
adun'ca Pachyphytum hookeri
agavoi'des Echeveria a.
arbores'cens Crassula a.
attenua'ta Echeveria a.
ausa'na C. orbiculata
bar'beyi BARBEY C.
caespito'sa Echeveria c.
califor'nica Echeveria c.
carnic'olor Echeveria c.
chrysan'tha Sedum chrysanthum
clavifo'lia Adromischus clavifolius
coccin'ea Echeveria c.
compac'ta Echeveria c.
coop'eri Adromischus c.
crista'ta Adromischus cristatus
cymo'sa Echeveria c.
decussa'ta Echeveria d.
densiflo'ra Echeveria edulis
ed'ule Echeveria e.
el'egans Echeveria f.
farino'sa Echeveria f.
fimbria'ta Sedum fimbriatum
gibbifo'ra Echeveria g.
hov'eyi Echeveria h.
lanceola'ta Echeveria l.
laz'a Echeveria l.
lu'rida Echeveria lanceolata l.
macran'tha
nevaden'sis Echeveria n.
nudicaul'is Abrams, not Lam.
Echeveria densiflora
oppositifo'lia (Chiastophyllum opposi-
tifolium)
orbicula'ta (ausana)
—compac'ta
—ma'jor
—mi'nor
pachyphy'tum
Pachyphytum bracteosum
papilla'ris
papillo'sa AFGHAN C.
paraguayen'sis
Graptopetalum paraguayense
penduli'na Umbilicus pendulinus
pinna'ta Kalanchoe pinnata
platia'na Echeveria p.
platyphyll'a Sedum sempervivoides
pulverulen'ta Echeveria p.
purpus'i Echeveria p.
secun'da Echeveria s.
semeno'vi Sedum s.
septentriona'lis Echeveria s.
simplicifo'lia
spino'sa Sedum spinosum
teretifo'lia
umbil'icus Umbilicus pendulinus
undula'ta
wick'ensi
wink'leri Sedum w.
COURANT'IA ECHEVERIA

SUCCULENTS, continued

- CRAS'SULA** CRASSULA
acutifolia (*densifolia*)
albiflora (*obvallata* Thunb., not Linn.;
Roecha a.)
alstoni ALSTON C.
aquat'ica Tillaea a.
arborescens (*C. cotyledon* Jacq., not
Haw.; *Cotyledon* a.)
argentea (*portulacae*) SILVER C.
ar'ta (*delloidea* Harv., not Thunb.)
barba'ta C. cooperi
centauroi'des Hort. C. lineolata;
C. marginalis; C. pellucida
clavifolia KEYLEAF C.
coccin'ea Roecha c.
columnaris COLUMNAR C.
congesta (*laticephala*; *pachyphylla*)
coop'eri (*bolusi*) COOPER C.
coralli'na CORAL C.
corda'ta C. spathulata
corda'ta Lodd., not Thunb. C. spathulata
cornu'ta HORNED C.
corymbulo'sa
cotyle'don Jacq., not Haw. C. arborescens
cultra'ta
deceptrix
decip'iens C. tecta
deltoid'ea (*rhomboides*)
deltoid'ea Harv., not Thunb. C. ar'ta
densifolia C. acutifolia
denta'ta (*minima*)
dichot'oma Vauanthes d.
dregea'na
ela'ta
falca'ta (*Roecha* f.)
grac'ilis Hort. C. schmidtii
hemisphae'rica
hook'eri Hort.; *impres'sa* C. schmidtii
lac'tea MILKY C.
laticeph'ala C. congesta
lineola'ta (*centauroides* Hort. in part)
lu'cida C. spathulata
lycopodioid'ea (*Sedum* l.) CLUBMOSS C.
margina'lis (*centauroides* Hort. in part;
profusa)
min'ima C. dentata
montic'ola C. rupestris
multica'va (*quadrifida*)
namaquen'sis
—*brevifolia*
nudicaulis
obova'ta
Hardly more than a var. or form of C.
ramuliflora.
obvallata
obvallata Thunb., not Linn. C. albiflora
orbicul'aris
pachyphyl'la C. congesta
peg'lerae
pellu'cida (*centauroides* Hort. in part)
perfolia'ta THOROWORT C.
perfora'ta (*perforata* DC., not Lam.)
perfora'ta Lam., not DC. C. rupestris
portula'cea C. argentea
profu'sa C. marginalis
pseudolycopodioid'ea
puncta'ta Hort.
A name misapplied to C. arborescens,
C. ramuliflora, and C. rupestris.
pyramida'lis
quadrif'ida C. multica'va
rad'icans
ramuliflora
rhomboid'ea C. deltoides
rosula'ris

SUCCULENTS (CRASSULA), continued

- rubens* Sedum r.
rupes'tris (*monticola*; *perforata* Lam.,
not DC.)
sarcocaulis
schmidt'i (*gracilis* Hort.; *hookeri* Hort.;
impres'sa) SCHMIDT CRASSULA
sedifolia
spathula'ta (*cordata* Lodd., not Thunb.;
lucida)
tec'ta (*decipiens*)
tes'res
tetrag'ona
tomento'sa WOOLLY C.
trachysan'tha
tur'rita
CRYOPHYTUM
MESEMBRYANTHEMUM
Cylindrophyl'lum calamifor'me
Mesembryanthemum c.
DACTYLOP'SIS; DELOSPER'
MA. MESEMBRYANTHEMUM
DICHROPHYLLUM
EUPHORBIA
DISPHY'MA; DOROTHEAN'
THUS; DROSANTHEMUM
MESEMBRYANTHEMUM
DUD'LEYA ECHEVERIA
grandiflora E. lanceolata aloides
lax'a cymo'sa E. cymosa
lu'rida E. lanceolata l.
ECHEVERIA (COURANTIA;
DUDLEYA; OLIVERANTHUS;
STYLOPHYLLUM; URBINIA)
Echeveria
a'bramsi (*Dudleya* a.) ABRAMS E.
acutifolia
adun'ca Pachyphytum hookeri
agavoi'des (*Cotyledon* a.; *Urbinia* a.)
CARPET E.
albiflora (*Dudleya* a.)
amethysti'na
Graptopetalum amethystinum
amo'e'na (*pusilla*)
arizo'nica Hort.
Graptopetalum paraguayense
atropurpurea (*sanguinea*)
attenua'ta (*Cotyledon* a.; *Stylophyllum*
attenuatum; *S. orcutti*)
austra'lis SOUTHERN E.
bifurca'ta
caespito'sa (*Cotyledon* c.; *Dudleya* c.)
SAN FRANCISCO E.
californica (*Cotyledon* c.)
carnic'olor (*Cotyledon* c.)
coccin'ea (*Cotyledon* c.) SCARLET E.
compac'ta (*Cotyledon* c.; *Dudleya* c.)
TIGHTTUFT E.
coop'eri
cordero'y'i (*Urbinia* c.)
cotyle'don (*Sedum* c.)
cuspidata
cymo'sa (*E. laxa* c.; *Cotyledon* c.; *Dud-*
leya l. c.)
densiflora (*nudicaulis*; *Cotyledon* d.;
C. nudicaulis Abrams, not Lam.;
Dudleya d.; *Stylophyllum densiflorum*;
S. nudicaule)
derenberg'i
desmetia'na E. peacocki
ed'ulis (*Cotyledon edule*; *Stylophyllum* e.)
el'egans (*Cotyledon* e.; *Oliveranthus* e.)
expatriata
farino'sa (*Cotyledon* f.; *Dudleya* f.)
CHALKY E.

SUCCULENTS (ECHEVERIA), continued

- fibria'ta* FRINGED ECHEVERIA
gibbiflora (*grandifolia*; *Cotyledon* g.)
—*metal'lica* (*E. metallica*) . BRONZE E.
gigan'tea
glau'ca (*E. secunda* g.)
globo'sa
gold'mani
gorma'nia Sedum laxum
grac'ilis
grandiflora E. lanceolata aloides
grandifolia E. gibbiflora
harms'i
hook'eri Pachyphytum h.
hov'eyi (*Cotyledon* h.)
ingens (*Dudleya* i.)
lanceola'ta (*Cotyledon* l.; *Dudleya* l.)
LANCELEAF E.
—*alo'i'des* (*E. grandiflora*; *Dudleya* g.)
GREEN L.E.
—*lu'rida* (*E. lurida*; *Cotyledon* l.; *Dud-*
leya l.)
LURID L.E.
lax'a (*Cotyledon* l.; *Dudleya* l.)
—*cymo'sa* E. cymosa
leucot'richa
linguaefolia (*Pachyphytum lingua*
Hort.) TONGUELEAF E.
lozan'i LOZAN E.
lu'rida E. lanceolata l.
macula'ta SPOTTED E.
max'oni MAXON E.
metal'lica E. gibbiflora m.
micro'calyx (*purpusi* Britt., not K.
Schum.)
monta'na MOUNTAIN E.
multicaulis
nevaden'sis (*Cotyledon* n.; *Dudleya* n.)
NEVADA E.
nudicaulis E. densiflora
obtusata Sedum obtusatum
orega'na Sedum oreganum
pal'meri (*rosei*) PALMER E.
pea'cocki (*desmetiana*) PEACOCK E.
pineto'rum PINEWOODS E.
pittier'i PITTIER E.
plattia'na (*Cotyledon* p.; *Dudleya* p.)
PLATT E.
prin'glei PRINGLE E.
pubes'cens
pulverulen'ta (*Cotyledon* p.; *Dudleya* p.)
POWDERED E.
pu'mila
purpus'i (*Cotyledon* p.; *Dudleya* p.)
PURPUS E.
purpus'i Britt., not K. Schum.
E. microcalyx
purpuso'rum (*Urbinia purpusi*)
pusil'la E. amoena
racemo'sa
retu'sa
rose'a (*Courantia* r.)
rose'i E. palmeri
rubromargina'ta REDRIM E.
run'yoni RUNYON E.
sanguin'ea E. atropurpurea
saxo'sa (*Dudleya* s.)
scaphyl'la Hort. (*agavoides* X *lingua-*
folia; *scaphophylla* Hort.)
scheideck'eri Hort. *Pachyveria* s.
scopulo'rum
secun'da (*Cotyledon* s.)
—*glau'ca* E. glauca
septentriona'lis (*Cotyledon* s.; *Dudleya*
s.) NORTHERN E.
set'cheilli (*Dudleya* s.) SETCHELL E.
Hardly more than a var. of E. laxa.
seto'sa

UCCULENTS (ECHEVERIA), continued

- shel'doni (*Dudleya s.*)
SHELDON ECHEVERIA
- sim'ulans
spruc'ei SPRUCES E.
stolonif'era
strictiflo'ra
subrig'ida
subses'silis
tolucen'sis TOLUCA E.
tur'gida
venezuelen'sis VENEZUELA E.
vi'rens (*Stylophyllum v.*)
walpolea'na WALPOLE E.
watso'ni Sedum w.
wein'bergi *Graptopetalum paraguayense*
wein'garti
A hybrid of some sort.
- whit'ei WHITES E.
xan'ti (*Dudleya x.*) XANTUS E.

ECHIDNOPSIS

- cereifor'mis
dammannia'na

EREPSIA

MESEMBRYANTHEMUM

EUPHORBIA (*Chamaesyce*; *Dichro-*
phyllum; *Poinsettia*; *Tithymalop-*
sis; *Tithymalus*; *Trichostema*;
Zygophyllum) *lw* EUPHORBIA

To avoid unnecessary repetition, the entire S.P.N. list of this genus is included here. Only a comparatively few of the species named below are not succulent.

- abyssin'ica ETHIOPIAN E.
acuren'sis
aggrega'ta
albomargina'ta (*Chamaesyce a.*) *lw*
WHITEMARGIN E.
alcicor'nis ELKHORN E.
am'mak AMMAK E.
angula'ris (*lemaireana*)
antiquo'rum ANCIENTS E.
antisiphilit'ica (*Trichostema a.*)
WAX E.
aphyll'a LEAFLESS E.
atropurpu'rea TENERIFFE E.
austra'lis AUSTRALIAN E.
avasmonta'na
balsamif'era BALSAM E.
barnhart'i BARNHART E.
bo'jeri E. mili
brasiliens'is *lw* BRAZIL E.
bubali'na
bupleurifo'lia
caducifo'lia
californ'ica CALIFORNIA E.
canarien'sis CANARY E.
candela'brum CANDELABRA E.
capitella'ta (*Chamaesyce c.*) *lw* HEAD E.
caput-medu'sae (*E. c. major*; *E. c. minor*)
MEDUSAHEAD E.
cereifor'mis (*polygonata*) CEREUS E.
chamaesy'ce
clandes'tina
cla'va
coerules'ceus
coop'eri COOPER E.
corolla'ta (*Tithymalopsis c.*) *lw*
FLOWERINGSBURGE E.
cotinifo'lia
crenula'ta (*Tithymalus crenulatus*)
BEETLE E.
cyparis'sias (*Tithymalus c.*) *lw*
CYPRESS E.
denta'ta (*Poinsettia d.*) *lw* TOOTHED E.

SUCCULENTS (EUPHORBIA), continued

- din'teri DINTER EUPHORBIA
dracunculoi'des JYCHEE-OIL E.
echi'nus HEDGEHOG E.
eno'pla
epithymoi'des (*polychroma*) CUSHION E.
esculen'ta EDIBLE E.
e'sula (*virgata*) LEAFY E.
eusta'cei (*Physicaria*)
exig'ua
exstipula'ta *lw*
falca'ta SICKLE E.
fascicula'ta
fend'leri (*Chamaesyce f.*) *lw*
FENDLER E.
fringed E.
fimbria'ta
flor'ida *lw*
fournier'i E. lophogona
frackia'na FRANKS E.
frickia'na Hort.

Perhaps a typographical error for the preceding species.

- frutico'sa SCARLETPLEUME E.
ful'gens GEYER E.
genicula'ta GLOBE E.
gey'eri *lw* RIDGESEED E.
globo'sa GORGO E.
glyptosper'ma (*Chamaesyce g.*) *lw*
BIGHORN E.
gorgo'nis BIGTOOTH E.
grandicor'nis GRANTS E.
gran'didens
grant'i
handien'sis
heliosco'pia (*Tithymalus h.*) SUN E.
heptag'ona SEVENRIDGE E.
hermentia'na
heterophyll'a (*Poinsettia h.*) *lw*
PAINTED E.
hexag'ona (*Zygophyllum hexagonum*)
SIXANGLE E.
hirsu'ta E. vermiculata
hor'rida ALLTHORN E.
hottentot'ae HOTTENTOT E.
hys'trix
The botanical identity of this species is uncertain; it may be *E. eustacei* or *E. lorica*.
indivi'sa (*Chamaesyce i.*) *lw*
in'er'mis (*viperina*)
in'gens INTISY E.
in'tisy
ipecacuan'hae IPECAC E.
lac'tea MILKSTRIPE E.
—crista'ta CRESTED M.E.
la'ta *lw* HOARY E.
la'thyrus CAPER E.
(*Moleplant*; *Moleweed*)
ledien'i LEDIEN E.
lemairea'na E. angularis
ligno'sa
ligula'ria E. neriifolia
lorica'ta (*Physicaria*)
lophog'ona (*fournieri*)
lu'cida SHINING E.
lyttonia'na LYTTON E.
macula'ta (*nutans*; *presli*; *Chamaesyce m.*) *lw* SPOTTED E.
mammilla'ris
margina'ta (*variegata*; *Dichrophyllum marginatum*)
SNOW-ON-THE-MOUNTAIN E.
mar'lothi E. montieri
maurita'nica MAURITANIA E.
melofo'r'mis MELON E.
mexica'na (*Tithymalus mexicanus*) *lw*
MEXICAN E.

SUCCULENTS (EUPHORBIA), continued

- mil'i (*bojeri*; *splendens*)
CROWNTHORNS EUPHORBIA
- mis'era
montier'i (*marlothi*)
mo'rini MORIN E.
muir'i MUIR E.
myrsini'tes MYRTLE E.
natalen'sis NATAL E.
neglec'ta
neomexica'na E. serpyllifolia
neriifo'lia (*ligularia*) HEDGE E.
neu'tra
nicaeen'sis NICENE E.
nu'bica NUBIAN E.
nu'tans E. maculata
nyi'kae
obe'sa
officina'rum APOTHECARIES E.
orni'thopus BIRDSFOOT E.
pal'meri (*Tithymalus p.*) PALMER E.
pediculif'era *lw*
pen'dula
pentag'ona FIVERIDGE E.
pepl'us (*Tithymalus p.*) PETTY E.
pilo'sa
GOLDEN (major) HV.
pilulif'era PILLPOD E.
piscato'ria FISHERMENS E.
polyacan'tha
polycar'pa *lw*
polychro'ma E. epithymoides
polyg'ona POLYGON E.
polygona'ta E. cereiformis
pres'li E. maculata
procum'bens TRAILING E.
pseudocac'tus YELLOW-U E.
pseudohypogae'a
pteroneu'ta WINGRIB E.
pulcher'ima (*Poinsettia p.*)
COMMON POINSETTIA
- CHRISTMAS PINK. HV.
CHRISTMAS RED
HENRIETTA ECKE
MRS. PAUL ECKE
OAKLEAF
ROSY (*rosea*)
RUTH ECKE
WHITE (*alba*)
- pulvina'ta
quadrangula'ris FOURANGLE E.
regis-ju'bae KING-JUBA E.
reinhardt'i REINHARDT E.
resinif'era GUM E.
revolu'ta *lw*
rhipsalioi'des
robust'a (*Tithymalus robustus*)
ROBUST E.
roylea'na ROYLES E.
schim'peri
The botanical identity of this species is uncertain; it may be *E. nubica* or *E. scoparia*.
schinz'i SCHINZ E.
scopa'ria
scota'num (*venenata*)
segeta'lis SERPENT E.
ser'pens *lw*
serpyllifo'lia (*neomexicana*; *Chamaesyce s.*) *lw* THYMELEAF E.
ser'ula *lw*
setilo'ba *lw* YUMA E.
sikkimen'sis SIKKIM E.
silicic'ola
sim'ilis
sipolis'i SIPOLIS E.
splen'dens E. mili
suarro'sa

SUCCULENTS (EUPHORBIA), continued

- stellae'spi'na STARSPIKE EUPHORBIA
 stella'ta (uncinata)
 stictos'pora (Chamaesyce s.) *lw*
 stolonif'era
 stric'ta
 submammilla'ris CORNCOB E.
 susan'niae
 tenuira'ma SLIMBRANCH E.
 tetrag'ona FOURRIDGE E.
 tirucal'li MALABARTREE E.
 triangu'la'ris
 tridenta'ta
 trigo'na THREEEIS E.
 tubercula'ta
 tu'biglans
 uncina'ta E. stellata
 variega'ta E. marginata
 va'seyi Adelia v.
 venena'ta E. scotatum
 vermicula'ta (hirsuta)
 viperi'na E. inermis
 virga'ta E. esula
 viro'sa
 wul'feni
 xylophylloides FLATSTEM E.

FAUCA'RIA

MESEMBRYANTHEMUM

- haag'ei M. bosscheanum

FENESTRA'RIA

MESEMBRYANTHEMUM

FOUQUIE'RIA *lw*

- splen'dens *lw* OCOTILLO

FURCRAE'A

- altis'sima FURCREA
 andi'na F. inermis
 bedinghaus'i CHUCHAO F.
 cabu'ya CABUYA F.
 gigan'tea PITEIRA F.
 —mediopic'ta (F. watsoniana)
 hexapet'ala (cubensis) PITRE F.
 humboldtia'na HUMBOLDT F.
 (Cocuiza Brava)

- iner'mis (altissima)
 lin'deni F. selloa marginata
 macrophyl'la FIQUE F.
 pubes'cens
 roez'li
 sello'a
 —margina'ta (F. lindeni)
 watsonia'na F. gigantea mediopicta

GASTE'RIA

- acinacifo'lia GASTERIA
 bowiea'na G. picta
 carina'ta
 cheilophyl'la
 colubri'na
 dic'ta
 excava'ta
 gla'bra
 lin'gua (disticha)
 macula'ta
 ni'gricans
 pic'ta (bowieana)
 planifo'lia
 pul'chra
 spira'lis
 subcarina'ta
 sulca'ta
 verruco'sa OXTONGUE G.
 zey'heri

GIBBAE'UM; GLOTTIPHYL-
LUM MESEMBRYANTHEMUM

GORMA'NIA SEDUM

SUCCULENTS, continued

GRAMMAN'THES VAUANTHES
chlorae'flo'ra; gentianoide's V. dichotomaGRAPTOPET'ALUM (BYRNE-
SIA) LETTERPETAL
amethysti'num (Echeveria amethystina;
Pachyphyllum amethystinum)

- bar'trami AMETHYSTINE L.
 or'peti BARTRAM L.
 pachyphyl'lum (Sedum atypicum)
 paraguayen'se (weinbergi; Byrnesia w.;
 Cotyledon paraguayensis; Echeveria
 arizonica Hort.; Echeveria w.; Se-
 dum w.) PARAGUAY L.

GREENO'VIA

- diptocy'cia (Sempervivum diplocyclum)
 dodrenta'lis (gracilis; Sempervivum do-
 drentale; S. gracile)
 sedifo'lium Aeonium s.

HAWORTH'IA

- al'bicans
 arachnoi'des
 atrovi'rens
 attenua'ta
 —clariper'la
 cassy'tha
 chal'wini
 coarcta'ta
 coop'eri
 cuspidata
 cymbifor'mis
 —planifo'lia
 denticula'ta
 en'gleri
 fascia'ta
 glabra'ta
 —perv'idis
 laetevi'rens
 margaritif'era
 —coralli'na
 —erect'a
 —grana'ta
 papillo'sa
 pea'cocki
 pentag'ona Apicra p.
 pilif'era
 rad'ula
 reinwardt'i
 retu'sa
 schmidtia'na
 semiglabra'ta
 tessella'ta
 —incur'va
 —par'va
 tortuo'sa
 translucens
 trunca'ta
 tur'gida
 visco'sa
 vitta'ta

HERERO'A

MESEMBRYANTHEMUM

HEURNIA (HUERNIA)

"The genus is named after Justus Heurnius; unfortunately, the name was originally misspelled Huernia and, by the Rules of Botanical Nomenclature, this is the spelling which should be adhered to; on the Continent the spelling given above is more commonly used." Jacobsen, H., Transl. by Vera Higgins, "Succulent Plants." (London, 1935.) It seems permissible, however, to regard Huernia as a typographical error, under Article 70 of the Rules, and follow the common-sense spelling of majority European usage.

SUCCULENTS (HEURNIA), continued

- as'pera
 barba'ta
 breviro'stris
 clavig'era
 hys'trix
 kirk'i
 loeseneria'na
 longitu'ba
 nouhuy'zi
 pen'zigi
 pil'lansi
 primuli'na
 reticula'ta
 schneideria'na
 thure'ti
 transvaalen'sis
 zebri'na

HEURNIOP'SIS (HUERNIOPSIS)
decip'iens

HOOD'IA

- bain'i
 dre'gei
 gor'doni
 jut'tiae
 lugard'i
 macran'tha

HUERNIA HEURNIA

HUERNIOP'SIS . HEURNIOPSIS

HYMENOCY'CLUS
MESEMBRYANTHEMUM

ID'RIA

- columna'ris BOOJAMTREE (Citró)

KALANCHOE' (BRYOPHYL-
LUM; KITCHINGIA)

- alic'iae KALANCHOE
 ALICIA K.
 beharen'sis
 bent'i K. teretifolia
 blossfeldia'na (K. globulifera coccinea)
 carne'a; coccin'ea K. laciniata
 crena'ta SCALLOPED K.
 daigremontia'na (Bryophyllum dai-
 gremontianum)
 farina'cea K. scapigera
 fedtschen'koi FEDTSCHENKO K.
 flam'mea FLAME K.
 glauces'cens K. laciniata
 globulif'era
 —coccin'ea K. blossfeldiana
 grandiflo'ra
 grandiflo'ra A. Rich., not Wight & Arn.
 K. marmorata

- ∞ kewen'sis (Rammea × teretifolia)
 ∞ Kew K.
 kirk'i K. velutina
 laciniata (carnea; coccinea; glaucescens;
 spatulata; welwitschi)

- laxiflo'ra (Bryophyllum crenatum)
 marmora'ta (grandiflora A. Rich., not
 Wight & Arn.)
 pelta'ta (Kitchingia p.)
 pinna'ta (Bryophyllum calycinum; B.
 pinnatum; Cotyledon pinnata)

- AIRPLANT K.
 scapig'era (farinacea)
 somalien'sis SOMALI K.
 spatula'ta K. laciniata
 synsep'ala MADAGASCAR K.
 teretifo'lia (benti)
 thyrsiflo'ra

- uniflo'ra (Bryophyllum uniflorum; Kitchingia uniflora)
 veluti'na (kirkii)

SUCCULENTS (KALANCHOE), continued

verticilla'ta (tubiflora; *Bryophyllum tubiflorum*)
welwii'sohi K. laciniata

KITCHING'IA KALANCHOE
KLEIN'IA KLEINIA

A largely African group botanically very close to Senecio, and not distinguished therefrom by some botanists.

acau'lis
amanien'sis Notonia a.
anteuphor'bium (Senecio a.)
articula'ta (Senecio articulatus)

CANDLEPLANT

cineras'cens Senecio c.
ficio'des (Senecio f.) FIG K.
ful'gens (Senecio f.)
gomphophyl'ia

granti'i Notonia g.
ha'worthi Senecio cinerascens
longifo'ra
lon'gipes Notonia granti

mandralis'cae
neriifo'lia
odo'ra (Senecio odoratus)

pen'dula Notonia p.
pugionifor'mis
rad'icans

re'pens (Senecio succulentus)
scapo'sa (Senecio scaposus)
stapeliefor'mis (Senecio s.)
tomenio'sa Hort. Senecio cinerascens

tropaeoifo'lia S. tropaeoifolius

LAMPRANTHUS

MESEMBRYANTHEMUM

LITHOPS

MESEMBRYANTHEMUM

MALEPH'ORA

MESEMBRYANTHEMUM

MANFRE'DA

brachysta'chys (Agave b.)

maculo'sa (Agave m.)

variega'ta (Agave v.)

ⒸGIANT (gigantea) HV.

virgin'ica (Agave v.)

MESEMBRYANTHEMUM (Acro-

don; Agnirictus; Apenia; Argeta;
Argyoderma; Aridaria; Astridia;
Bergeranthus; Carpanthea; Carpo-
brotus; Cephalophyllum; Cero-
chlamys; Chasmatophyllum; Chei-
ridopsis; Conicostia; Conophytum;
Corpuscularia; Cryophytum; Dac-
tyloopsis; Delosperma; Disphyma;
Dorotheanthus; Drosanthemum; Ere-
psia; Faucaria; Fenestraria; Gib-
baeum; Glottiphyllum; Hereroa;
Hymenocylus; Lampranthus; Li-
thops; Nananthea; Mesembryanthemum;
Nananthus; Odontophorus;
Oophytum; Oscularia; Pleiospilos;
Punctillaria; Rabiea; Rhombophyl-
lum; Rimaria; Ruschia; Sceletium;
Semmanthe; Stomatium; Titanopsis;
Trichodiadema; Verrucifera)

MESEMBRYANTHEMUM

(Figmarigold)

The maritime species are often called

Seafigs.

At the suggestion of its consulting ex-
perts in the Bureau of Plant Industry,
the Editorial Committee maintains this
extraordinarily diversified, difficult and
imperfectly known group of plants, for
the present at least, in the single genus
Mesembryanthemum.

SUCCULENTS (MESEMBRYANTHEMUM),

continued

aberdeenen'se (Delosperma a.)
acinacifor'me (Carpobrotus acinacifor-
mis)
acu'tum M. subulatoides
aequilatera'le Auth., not Haw.

M. chilense
aequilatera'le Haw. M. aequilaterum
aequilat'erum (aequilaterale Haw., not
Auth.; Carpopobrotus aequilaterus)

KARKALLA MESEMBRYANTHEMUM
agni'num (Agnirictus agninus; Stoma-
tium agninum)

sito'nis (Cryophytum a.)
albes'cens (Conophytum a.)
albifo'rum (Ruschia albiflora)
albino'tum (Rabiea albinota)

albipunc'tum (Rabiea albipuncta)
al'bum (Gibbaeum a.)
aloi'des (Nananthus a.)
al'stoni (Cephalophyllum a.)

auranti'acum (Lampranthus aurantia-
cus)

au'reum (Lampranthus aureus)
austra'le (Disphyma a.)

barba'tum (Trichodiadema b.)
bellidifo'rum (Acrodon bellidiflorus)
bellidifor'me (criniflorum; Dorothe-
anus bellidiformis; D. criniflorus)

bel'lum (Cheiridopsis bella; Lithops
bella)

bijl'iae (Ruschia b.)
blan'dum
—curvisfo'rum

bo'lusi (Pleiospilos b.) BOLUS M.
bosschea'num (Faucaria bosscheana;
F. haagae)

brown'i (Lampranthus b.)

bruntha'leri (Delosperma b.)

BRUNTHALER M.

bulbo'sum (Trichodiadema b.)
calamifor'me (Cylindrophyllyum c.)
calca'reum (Titanopsis calcarea)

cal'culus (Conophytum c.)
can'dens (Drosanthemum c.)
caroli-schmidt'i (Cheiridopsis c.)

caules'cens (Oscularia c.)
chilen'se (aequilaterale Auth., not Haw.;
Carpobrotus chilensis) CHILEAN M.

This is one of the Seafigs.

cigaretti'ferum (Cheiridopsis cigaretti-
fera)

coccin'eum (Lampranthus coccineus)
conspic'uum (Lampranthus coccineus)
cordifo'lum (Apenia cordifolia)

HEARTLEAF M.

—variega'tum Hort. (A. cordifolia va-
riegata Hort.)

crassifo'lum (Disphyma c.)
cras'sum (Ruschia crassa)
crinifo'rum M. bellidiforme

cro'ceum (Hymenocylus croceus)
crystalli'num (Cryophytum c.)

ICEPLANT M.

dekens'hi (Pleiospilos d.; Punctilla-
ria d.)

deltoid'es (Oscularia d.)
den'sum (Trichodiadema d.)
diga'tum (Dactyloopsis digitata)

dolabrifor'me (Hereroa dolabriformis;
Rhombophyllum d.)
echina'tum (Delosperma e.)

PICKLEPLANT

eckio'nis (Delosperma e.)
ed'ule (Carpobrotus edulis)
HOTTENTOTFIG
elonga'tum (Conicostia elongata)

SUCCULENTS (MESEMBRYANTHEMUM)

continued

emargina'tum (violaceum; Lampran-
thus emarginatus)

falca'tum
falci'formis (Lampranthus falciiformis)
felli'num (Faucaria felina)

flicau'le (Lampranthus flicaulis)
floribun'dum (Drosanthemum f.)
frames'i (Drosanthemum f.)

frutes'cens (Conophytum f.)
ful'leri (Lithops f.; Stomatium f.)
gem'inum (Gibbaeum g.)

glauces'cens (Carpobrotus g.)
glau'cum (Lampranthus glaucus)
glomera'tum (Lampranthus glomeratus)

gramin'eum (pyropaeum; tricolor; Dor-
theanthus gramineus)

TRICOLOR MESEMBRYANTHEMUM

ha'worthy (Erepsia h.; Lampranthus h.)
heath'i (Gibbaeum h.; Rimaria h.)
her'rei (Ruschia h.) HERRE M

hesperan'tum (Hereroa hesperantha)
heteropet'alum (Erepsia heteropetala)

his'pidum (Drosanthemum h.)
inaequa'le (Cheiridopsis inaequalis)
inclau'dens (Erepsia i.)

inton'sum (Trichodiadema i.)
lac'erum (Semmanthe lacera)

leh'manni (Corpuscularia l.)
les'liei (Lithops l.) LESLIE M

linguifor'me (Glottiphyllum l.)
lon'gum (Glottiphyllum l.)
luederitz'i (Drosanthemum l.)

lupi'num (Faucaria lupina)
lute'um (Hymenocylus luteus)
magnipuncta'tum (Pleiospilos magni-
punctatus; Punctillaria magnipun-
cata)

mar'lothi (Odontophorus m.)
mar'imum (Astridia maxima)

mey'eri (Conophytum m.)
minu'tum (Conophytum m.)
mirab'ile (Trichodiadema m.)

multiceps (Bergeranthus m.)
multiflo'rum (Ruschia multiflora)
multiseria'tum (Cheiridopsis multiser-
ata)

muri'num (Stomatium m.)
musculi'num (Chasmatophyllum m.)
na'num (Odontophorus nanus; Oophy-
tum n.)

nevil'lei (Conophytum n.)
no'bile (Pleiospilos nobilis; Punctilla-
ria n.)

nodiflo'rum (Cryophytum n.)
obtu'sum (Gibbaeum neli)

octophyl'ium (Argyoderma o.)

EIGHTLEAF N

odora'tum (Conophytum odorata)
pervir'ide (Gibbaeum p.)

pillans'i (Cheiridopsis p.)
pomeridia'tum (Carpanthea pomerid-
ana)

praepin'gue (Glottiphyllum p.)
prismat'icum (roodiae; Pleiospilos pri-
maticus; Rimaria r.)

pseudotruncatell'ium (Lithops pseud-
truncatella)

pubes'cens (Gibbaeum p.)
pugionifor'me (Conicostia pugioniformi)

py'ropae'um M. gramineum
rhomboid'eum (Rhombophyllum r.)
rhopalophyl'ium (Fenestraria rhopal-
phylla)

rig'idum (Ruschia rigida)
robust'um (Delosperma r.)

SUCCULENTS (MESEMBRYANTHEMUM), continued

- rood'iae M. prismaticum
rose'um (*Lampranthus roseus*)
ROSE MESEMBRYANTHEMUM
rubricau'le
rubrolinea'tum (*Nananthus rubrolinea-
tus*)
rupic'ola (*Ruschia* r.)
scapig'erum (*Bergeranthus scapiger*)
schoenlandia'num (*Drosanthemum* s.)
SCHOENLAND M.
schwant'esi (*Titanopsis* s.; *Verruc-
fera* s.)
serra'tum (*Erepsia serrata*)
serrula'tum (*Cheiridopsis serrulata*;
Ruschia s.)
sim'ulans (*Pleiospilos* s.)
specio'sum (*Drosanthemum* s.)
spectab'ile (*Lampranthus spectabilis*)
splen'dens (*Aridaria* s.)
stan'leyi (*Hereroa* s.)
steingroe'veri (*Ruschia* s.)
stella'tum (*Trichodiadema* s.)
ste'num (*Lampranthus stenus*)
subcompres'sum (*Drosanthemum* s.)
subinca'num (*Delosperma subincana*)
subulato'i'des (*acutum*; *Cephalophyllum*
a.; *C. subulatoide*)
tenuifo'lium (*Lampranthus tenuifolius*)
testa'ceum (*Delosperma* t.)
testicula're (*Argyroderma* t.)
The plants in cultivation under this name
are frequently octophyllum.
thun'bergi (*Hymenoclytus* t.; *Male-
phora* t.)
tigr'ium (*Faucaria tigrina*)
TIGERSCRAW M.
tortuo'sum (*Sceletium* t.)
tri'color M. gramineum
tricolo'rum (*Cephalophyllum* t.)
trig'onum (*Cerochlamys trigona*)
truncatell'ium (*Conophytum* t.)
tubercula'tum (*Cheiridopsis tuberculata*)
tuberculo'sum (*Faucaria tuberculosa*)
uncina'tum (*Ruschia uncinata*)
veluti'num (*Astridia velutina*; *Gib-
baeum velutinum*)
vesper'tinum (*Bergeranthus vesper-
tinus*)
viola'ceum M. emarginatum
vitta'tum (*Nananthus vittatus*)
zey'heri (*Lampranthus* z.)

MONADENIUM

lugar'dae

MONANTHES (PETROPHYTES)

- atlan'tica Sedum atlanticum
brachycaul'on (*Sempervivum lowei*)
CANARIES M.
laxifo'ra EGGLERAF M.

NANANTHUS

MESEMBRYANTHEMUM

NOTONIA

Genus somewhat doubtfully distinct
from *Kleinia* and *Senecio*.

amanien'sis (*Kleinia* a.)

glau'ca ANGOLA N.
gran'ti (*Kleinia* g.; *K. longipes*; *Sen-
ecio* l.) GRANTS N.
madagascari'en'sis MADAGASCAR N.
pen'dula (*Kleinia* p.; *Senecio pendulus*)
ARABIAN N.

ODONTOPHORUS

MESEMBRYANTHEMUM

SUCCULENTS, continued

OLIVERANTHUS . ECHEVERIA

OOPHYTUM

MESEMBRYANTHEMUM

OROSTACHYS SEDUM

OSCULARIA

MESEMBRYANTHEMUM

OTHONNA OTHONNA

carno'sa SHRUBBY O.
crassifo'lia (*capensis*) LITTLEPICKLE O.

PACHYPHYTUM

amethyel'inum Graptopetalum a.

bracteo'sum (*Cotyledon pachyphytum*)

brevifo'lium

compac'tum

hook'eri (*aduncum*; *roseum* Hort.; *Coty-
ledon adunca*; *Echeveria* a.; *E. hookeri*)

lin'gua Hort. *Echeveria linguaeifolia*

longifo'lium

ovif'erum

× *pachyphyto'i'des* (*bracteosum* × *Eche-
veria gibbiflora metallica*)

unifo'rum

∞ PACHYVERIA (ECHEVERIA × PACHYPHYTUM)

∞ *PACHYVERIA*

∞ *clava'ta* (*Echeveria* sp. f × *P. bracteosum*)

∞ *clevelandi* (*E. secunda* × *P. bracteosum*)

This name for this intergeneric specific

cross apparently should be superseded by

the older ∞ *P. scheideckeri*, with *CLEVE-
LAND* as a clone of the latter.

∞ *glau'ca* (*Echeveria* sp. f × *P. hookeri*)

∞ *or'peti* Hort. (*Echeveria* sp. f × *P. brac-
teosum*)

∞ *scheideck'eri* (*E. secunda* × *P. bracte-
osum*; ∞ *Echeveria* s. Hort.)

See note under ∞ *P. clevelandi*.

∞ *sobri'na* (*Echeveria* sp. × *P. bracteosum*)

PEDILANTHUS . SLIPPERFLOWER

aphyl'lus

macrocar'pus

pavo'nis WAX S.

retu'sus

tithymalo'i'des REDBIRD S.

(*Jewbrush*; *Niggermouth*)

—cuculla'tus

—variega'tus

PELARGONIUM . PELARGONIUM

echina'tum SPINY P.

PENTHORUM PENTHORUM

sedoi'des (*chinense*) VIRGINIA P.

(*Ditch Stonecrop*)

PETROPHYTES . MONANTHES

PIARAN'THUS

cornu'tus

foe'tidus

PLEIOSPILOS

MESEMBRYANTHEMUM

POINSETTIA EUPHORBIA

PORTULACARIA

af'ra

PUNCTILLARIA; RABIEA

MESEMBRYANTHEMUM

RHODIO'LA SEDUM

integrifo'lia S. integrifolium;

S. rosea integrifolium

odora'ta S. rosea

roanen'sis S. rosea roanense

SUCCULENTS, continued

**RHOMBOPHYLLUM; RIMA-
RIA MESEMBRYANTHEMUM**

RO'CHEA ROCHEA

albifo'ra *Crassula* a.

coccin'ea (*Crassula* a.) SCARLET R.

falso'la *Crassula* f.

perfolia'ta *Crassula* p.

versic'olor

ROSULARIA SEDUM;

UMBILICUS

platyphyl'la S. sempervivoides

RUSCHIA; SCELETIUM

MESEMBRYANTHEMUM

SEDASTRUM SEDUM

SEDUM (ANACAMPSEROS

Haw., not L.; *CLEMENTSIA*;

GORMANIA; *OROSTACHYS*;

RHODIOLA; *ROSULARIA* in

part; *SEDASTRUM*)

by *STONECROP*

a'cre GOLDMOSS S.

—al'bum WHITE G.S.

—au'reum YELLOWLEAF G.S.

—el'egans

—ma'jus BIG G.S.

—mi'nus LITTLE G.S.

—robust'um (*S. robustum* Domin., not

Praeg.)

acumina'tum (*Sempervivum* a., *Dene.*,
not *Schott*)

—mucrona'tum (*Sempervivum fimbria-
tum* Klotasch)

acutifo'lium S. subulatum

adol'phi ADOLPH S.

ai'zoon (*Lagetti* Hort.; *maximoviczi*)

AIZOON S.

—auranti'acum

—floribun'dum

al'berti (*Sempervivum* a.) ALBERT S.

al'berti *Praeg.*, not *Reg.* S. gracile

alborose'um (*japonicum*; *macrophyllum*

Hort. in part) BLUSH S.

The forms medio-variegatis and mar-
gine-variegatis are recognized.

al'bum (*ballicum*; *turgidum*). WHITE S.

—atho'um (*S. athoum*)

—brevifo'lium

—chlorot'icum LITTLEFLOWER S.

—micran'thum

—mura'le (*S. murale*)

—purpu'reum Hort.

allantoi'des

alis'simum S. sediforme

amecameca'num (*amaramacanthum*

Hort.)

amplexicau'le S. tenuifolium

anacamp'seros (*rotundifolium*) SHY S.

an'glicum ENGLISH S.

—mi'nus LITTLE E.S.

an'nuum ANNUAL S.

anom'alum

anopet'alum

arbo'reum *Hegi* *Aeonium* a

arbo'reum Hort.

Various species are offered in the trade
under this untenable name, including

Crassula argentea, *Sedum moranense*

and *S. sediforme*.

asiat'icum S. crassipe

atho'um S. album a

atlan'ticum (*Monanthes atlantica*)

MOROCCAN S

atra'tum

SUCCULENTS (SEDUM), continued

atropurpureum Hort.. **S. maximum a.**
S. spectabile a.
atypicum Graptopetalum pachyphyllum
aurum Hort. **S. mexicanum**
baliticum **S. album**
boloniense **S. sexangulare**
borderi **S. telephium b.**
bornmuelleri (*rhodanthum* Bornm., not
A. Gray)
brauni Hort.

A name applied to *S. kamtschaticum*
and to *S. spurium*.

brevifolium (Pittoni)

SHORTLEAF STONECROP

browni Hort.

A name of no botanical standing ap-
plied to various species, particularly to a
var. of *S. aizoon*. Apparently a variation
of *S. brauni* Hort.

caeruleum **BLUE S.**
candollei (*Umbilicus sedoides*)

carneum Hort. **S. lineare variegatum**
—variegatum Hort. **S. lineare v.**
carpaticum **S. telephium borderi**

chrysanthum (*Cotyledon chrysantha*;
Umbilicus chrysanthus)

coccineum Hort., not Royle **S. spurium**
coccineum Royle, not Hort.

S. quadrifidum

compressum

confusum

corsicum **S. dasyphyllum glanduliferum**
cras'sipes (*asiaticum*; *wallichianum*)

crassularia (*sediforme* Hamet, not
Jacq.)

cristatum **S. rupestre**
cruciatum **S. monregalense**

cruentum Hort.

cypresoides **CYPRESS S.**
cupreum Hort. **COPPER S.**

dasyphyllum (*glaucum* Lam., not
Waldst. & Kit.) **LEAFY S.**

—glanduliferum (*S. corsicum*)

—glau'cum Hort.

—macrophyllum

dendroidum
This name is sometimes misapplied to
Crassula argentea (*portulacae*).

diffusum
This name is sometimes misapplied to
S. potosinum.

divergens

douglasii

ebracteatum (*Sedastrium e.*)

elegans **S. rupestre**

ellacombianum

ewersi **EWERS S.**

—homophyllum

faba'ria Hort., not Koch. **S. spectabile**
faba'ria Koch., not Hort. **S. telephium f.**

fimbria'tum (*Cotyledon fimbriata*)

—chan'eti (*Orostachys c.*)

floriferum

Hardly more than a var. or form of *S.*
kamtschaticum.

forsteriana **S. rupestre f.**
frig'idum **S. integrifolium**

fusiforme

glau'cum Lam. **S. dasyphyllum**
glau'cum Waldst. & Kit.

S. hispanicum bithynicum

—pal'lidum **S. pallidum**
grac'ile (*alberti* Praeg., not Reg.)

gregg'i

guatemalense **GUATEMALA S.**

gypsic'ola **GYPSEUM S.**

SUCCULENTS (SEDUM), continued

hirsu'tum **HAIKY STONECROP**
hispan'icum **SPANISH S.**
—bithyn'icum (*S. glaucum* Waldst. &
Kit., not Lam.; *S. h. minus*; *S.*
lydium g. Hort.)

hy'bridum (*sibiricum*) **EVERGREEN S.**
ib'e'ricum **S. stoloniferum**

integrifolium (*frigidum*; *rhodioides*;
Rhodiola integrifolia)

japon'icum **S. alboroseum**

kamtschat'icum **ORANGE S.**
—variega'tum **VARIEGATED S.**

lag'geri Hort. **S. aizoon**

lancerotten'se **LANZAROTE S.**
lax'um (*Echeveria gormania*; *Gormania*
laxa)

liebmannia'num **LIEBMANN S.**

linea're

—robustum

—variega'tum (*S. carneum* Hort.; *S. car-*
neum v. Hort.; *S. sarmentosum v.* Hort.)

lon'gipes

lycopodioides **Crassula l.**
ly'dium **LYDIAN S.**

—glau'cum Hort.

S. hispanicum bithynicum

macrophyllum Hort.

S. alboroseum; **S. maximum**

magellen'se

—olym'picum (*S. olympicum*)

maximowicz'i **S. aizoon**

max'imum (*S. telephium m.*) **GREAT S.**

—atropurpureum (*S. atropurpureum*
Hort.)

—haemato'des **REDTIP G.S.**

—variega'tum

mexica'num (*aureum* Hort.; *sarmen-*
tosum Mast., not Bunge)

middendorffia'num **MIDDENDORF S.**

—diffu'sum

monregalen'se (*cruciatum*)

moranen'se **MORAN S.**

This name is sometimes misapplied to
S. greggi and *S. liebmannianum*.

mul'ticeps

mura'le **S. album m.**

nevaden'se

—beyrichia'num

nicaeen'se **S. sediforme**

nuttallia'num (*torreyi*) **NUTTALL S.**

oaxaca'num **OAXACA S.**

obtusa'tum (*Echeveria obtusata*; *Gor-*
mania o.)

obtusa'tum Hort., not A. Gray

S. oreganum

obtusifolium

olym'picum **S. magellense o.**

oppositifolium **S. spurium**

orega'num (*obtusatum* Hort., not A.
Gray; *Echeveria oregana*; *Gor-*
mania o.) **OREGON S.**

oxypet'alum

pachyphyllum

pal'lidum (*S. glaucum p.*) **PLUME S.**

pal'meri **PALMER S.**

pilo'sum (*regeli* Hort.; *Umbilicus pu-*
bescens)

pil'toni **S. brevifolium**

populifolium **POPLAR S.**

portulacacoi'des Hort. **S. spurium**

potosi'num **SANLUISEPOTOSI S.**

praal'tum

pruina'tum

pruina'tum Auth., not Brot. **S. rupestre**

—forsteria'num **S. rupestre f.**

SUCCULENTS (SEDUM), continued

pruinoides Hort.
Botanical identity uncertain.

pruinu'sum
Possibly a form of or even synonymous
with *S. spathulifolium*.

pulchel'lum **TEXAS STONECROP**

This name is often misapplied to *S. mite*.

pur'dyi **PURDY S.**

This name is sometimes misapplied to
other species.

purpuras'cens Hort.

This name appears to be a synonym of
Aeonium arboreum and possibly other
members of the *Crassulaceae*.

purpuras'cens Koch.

S. telephium purpureum

purpu'reum Hort.

An indefinite trade name used for
purple-flowered varieties of miscellaneous
species.

quadrif'idum (*coccineum* Royle, not
Hort.)

radia'tum

reflex'um (*rupestre* Auth., not L.)

JENNY S.

—albes'cens **CREAM J.S.**

—crista'tum

—mi'nus

re'geli Hort. **S. pilosum**

replesta'num Hort.

Botanical identity uncertain.

rhodan'thum (*Clementia rhodantha*)

rhodan'thum Bornm., not A. Gray

S. bornmuelleri

rhodio'la **S. rosea**

rhodiolo'des **S. integrifolium**

rhodocar'pum **REDPOD S.**

roanen'se **S. rosea r.**

robustum

robustum Domin., not Praeq. **S. acre r.**

rose'a (*rhodiola*; *roseum*; *Rhodiola*
odorata; *R. roseum*) **ROSEROOT S.**

—integrifolium (*Rhodiola integrifolia*)

—roanen'se (*S. roanense*; *Rhodiola*
roanensis)

rotundifolium **S. anacampseros**

rubens (*Crassula r.*) **RED S.**

rupes'tre (*cristatum*; *elegans*; *pruinatum*
Auth., not Brot.)

—forsteria'num (*S. forsterianum*; *S.*
pruinatum f.)

—mi'nus

rupes'tre Auth., not L. **S. reflexum**

sarmen'tosum **STRINGY S.**

—variega'tum Hort. **S. lineare v.**

sarmen'tosum Mast., not Bunge

S. mexicanum

sartoria'num **TAILORS S.**

This name is frequently misapplied to
S. stribrnyi.

schott'i Hort. **SCHOTTS S.**

sedifor'me (*altissimum*; *nicaeense*; *Sem-*
pervivum s.)

sedifor'me Hamet, not Jacq.

S. crassularia

selskia'num

semeno'vi (*Cotyledon s.*; *Umbilicus s.*)

sempervivoi'des (*sempervivum*; *Cotyle-*
don platyphylla Schrenk., not Boiss.;
Rosularia p.; *Umbilicus platyphyllus*)

FALSEHOUSELEEK

sexangula're (*boloniense*) **HEXAGON S.**

sibir'icum **S. hybridum**

siebold'i **SIEBOLD S.**

SUCCULENTS (SEDUM), continued

spathulifolium

This name is sometimes misapplied to *S. confusum*.

—**purpureum**—**rubrum** Hort.

This name appears to be a synonym of *S. spathulifolium purpureum*.

speciosum Hort.

spectabile (*fabaria* Hort., not Koch; *Anacampteros* s.) **SHOWY STONECROP**

—**album** **WHITE S.S.**

—**atropurpureum** **PURPLE S.S.**

spinosum (*Cotyledon spinosa*; *Orostachys* s.; *Umbilicus spinosus*)

spurius (*coccineum* Hort., not Royle; *oppositifolium*; *portulacoides* Hort.; *splendens* Hort.; *stoloniferum* Hort., not Gmel.) **TWOWOR S.**

White-flowered (*S. oppositifolium*), scarlet-red (*S. coccineum* Hort.), and a carmine-red (*S. splendens* Hort.) form are recognized.

stahl'i **STAHL S.**

stellatum **STAR S.**

stenopetalum (*S. s. subulpinum*)

WORMLEAF S.

stoloniferum (*ibericum*) **RUNNING S.**

—**coccineum** **SCARLET R.S.**

stoloniferum Hort., not Gmel.

S. spurium

stribrnyi **STRIBRNY S.**

subulatum (*acutifolium*)

telephiodes **ALLEGANY S.**

telephium **LIVEFOREVER S.**

(*Liveforever*)

—**borderi** (*S. carpaticum*; *S. borderi*)

—**fabaria** (*S. fabaria* Koch, not Hort.)

—**maximum** **S. maximum**

—**purpureum** (*S. purpurascens* Koch, not Hort.; *S. triphyllum*)

tenellum

tenuifolium (*amplexicaule*; *Semprevivum anomalum* Lag., not Hort.; *S. tenuifolium*)

terna'tum **MOUNTAIN S.**

torreyi **S. nuttallianum**

tortuosum

tourneforti Hort.

Botanical identity uncertain.

treleasei **TRELEASE S.**

triphyl'um **S. telephium purpureum**

turgidum **S. album**

uniflorum **ONEFLOWER S.**

villosum

wallichiana **S. crassipes**

watsoni (*Echeveria* w.; *Gormania* w.)

WATSON S.

wink'bergi *Graptopetalum paraguayense*

wink'leri (*Cotyledon* w.; *Umbilicus* w.)

WINKLER S.

wood'i **WOODS S.**

yosemitense **YOSEMITE S.**

Hardly more than a var. of *S. spathulifolium*.

SEMMA N'THE

MESEMBRYANTHEMUM

SEMPERVIVUM **HOUSELEEK**

acuminatum Dene., not Schott.

Sedum a.

acuminatum Schott., not Dene.

S. tectorum glaucum

admontense Hort.

al'berti **Sedum a.**

al'bidum **S. tectorum form**

SUCCULENTS (SEMPERVIVUM), con.

allio'ni (*arenarium* Schott., not Koch

nor Stev.; *austriacum*; *hirsutum*; *hirsutum* Auth., not Sibth. & Sm. nor L.)

alpes'tre **S. montanum**

alpinum **S. tectorum a.**

—**angustifolium**

See note on ∞ *S. schnittspahnii*, of which this is presumably a clone or other variation.

an'num **Aichryson dichotomum**

anom'alum Hort., not Lag. **S. montanum**

This name is also misapplied to forms of *S. tectorum*.

anom'alum Lag., not Hort.

Sedum tenuifolium

arachnoi'deum (*sanguineum*)

arachnoi'deum (*sanguineum*)

arachnoi'deum (*sanguineum*)

arachnoi'deum (*sanguineum*)

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arachnoi'deum (*sanguineum*)

arachnoi'deum (*sanguineum*)

SUCCULENTS (SEMPERVIVUM), con.

cinerascens **S. erythraeum**

comol'i Rota

Probably a hybrid between *S. tectorum*

and *S. wulfenii*.

compactum **S. tectorum**

cornu'tum Hort. **S. arenarium**

cruen'tum **Aeonium spathulatum c.**

cunea'tum **Aeonium c.**

deb'ile **S. montanum**

deco'rum **Aeonium d.**

dichol'omum DC. **Aichryson d.**

diplocy'clum **Greenovia diplocycla**

dodrenta'le **Greenovia dodrentalis**

doellia'num

S. arachnoideum glabrescens

dolomit'icum **DOLOMITE HOUSELEEK**

∞ **dolomit'icum** Huter, not Faech.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

domes'ticum **Aichryson d.**

∞ **el'egans**

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

erythrae'um (*cinerascens*)

fauconnet'ti (*flavipilum*)

S. fauconnetti is possibly a hybrid between *S. arachnoideum* and *S. montanum*.

If so, it is probably the oldest name for that polybrid.

∞ **fimbria'tum** Schnitt. & Lehm.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ **fimbria'tum** Schott (*arachnoideum* X

wulfenii)

This polybrid may have to be renamed, if *S. fimbria'tum* proves to be a homonym.

fimbria'tum Klotzsch, not Schnitt. & Lehm.

Sedum acuminatum mucronatum

flavip'ilum **S. fauconnetti**

∞ **funck'i** Auth., not F. Braun nor Jourd. & Fourr.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

Xfunck'i F. Braun.

A multiple hybrid.

∞ **funck'i** Jord. & Fourr.

See note on ∞ *S. schotti*, of which this is presumably a clone or other variation.

gaudi'ni **S. grandiflorum**

glau'cum **S. tectorum g.**

globif'erum Hort.

The plant ordinarily in the trade under this name appears to be a form or hybrid of *S. montanum*. Botanically, the species named *globiferum* by various authors refer to at least five different species, as listed below.

globif'erum Curt. **S. grandiflorum**

globif'erum Jacq. **S. hirtum**

globif'erum L. in part **S. ruthenicum**

globif'erum Reichb. **S. soboliferum**

globif'erum Wulf. **S. wulfenii**

glutino'sum **Aeonium g.**

gouch'iae **Aeonium g.**

grac'ile **Greenovia dodrentalis**

grandiflo'rum (*gaudi'ni*; *globiferum* Curt., not L.)

green'i ?**S. tectorum calcareum**

guillemo'tti **S. tectorum**

haus'manni

Thought to be a hybrid between *S. arachnoideum* and *S. montanum*.

ha'worthi Hort. **Aeonium h.**

heterot'richum

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

S. arachnoideum glabrescens

SUCCULENTS (SEMPERVIVUM), con.

- heuff'eli (*hirtum* Sibth. & Sm., not L. nor Auth.; *patens*; *reginae-amaliae* Baker, not Heldr. & Sarnt.)
 hierren'ee *Aeonium h.*
 hillebrand'ti Form of *S. hirtum*
 hirsu'tum *S. allioni*
 hirtum (*globiferum* Jacq.)

ITALIAN HOUSELEEK

The forms *hillebrandti* and *neilreichi* are recognized.

- hirtum Auth., not L. *S. allioni*

The name is also misapplied to a number of other species.

- hirtum Sibth. & Sm., not L. *S. heuffeli*

- holochry'sum *Aeonium h.*

- juraten'ee *S. tectorum*

- kingding'eri *S. tectorum*

- koch'i *S. arenarium*

- lag'geri *S. arachnoideum l.*

- laharpe'i Hort. LAHARPE H.

- lamot'tei Hort. LAMOTTE H.

A form of *S. tectorum* or a hybrid from it.

- lesuri'num *S. tectorum*

- lind'leyi *Aeonium l.*

- low'ei *Monanthes brachycaulon*

- manriqueo'rum *Aeonium m.*

- mettenia'num Hausm.

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- mettenia'num Schnitt. & Lehm., not Hausm. Form of *S. tectorum*

- minu'tum *S. tectorum*

- ∞modes'tum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- mog'gridgei

?*S. arachnoideum glabrescens*

- monta'num (*alpestre*; *anomalum* Hort., not Lag.; *debile*)

- neilreich'i Form of *S. hirtum*

- no'bile *Aeonium n.*

- pal'lidum *S. tectorum*

- ∞par'vulum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- pa'tens *S. heuffeli*

- ∞penicilla'tum

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- percar'neum *Aeonium p.*

- pili'ferum *S. arachnoideum p.*

- ∞pilose'l'la

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- pitto'ni PITTON H.

- ∞po'meli

One of the numerous specific names given to a hybrid of *S. arachnoideum* × *tectorum*. See note on *∞S. schnittspahni*.

- pulchel'tum

Aeonium spathulatum cruentum

- pu'milum

- pyg'maeum *Aichryson tortuosum*

- pyrena'icum *S. tectorum* form

- reginae-ama'liae Baker *S. heuffeli*

- reginae-ama'liae Heldr. & Sarnt. *S. schlehani*

- ∞rhae'ticum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- rhoda'nicum *S. tectorum*

- robustum *S. tectorum r.*

SUCCULENTS (SEMPERVIVUM), con.

- robustum; roya'num *S. tectorum* forms
 rubicun'dum *S. schlehani*
 ∞rupic'ola (*montanum* × *wulfeni*)
 ruthe'nicum (*arenarium* Stev., not Koch
 nor Schott; *globiferum* L. in part;
zelebori)

- sanguin'eum *S. arachnoideum*

- schle'hani (*assimile*; *blandum*; *reginae-amaliae* Heldr. & Sarnt., not Baker;
rubicundum)

- brunneifo'lium

- ∞schnittspahn'i (*arachnoideum* × *tectorum*)

At least five other names are in use for polybrids of the cross between *S. arachnoideum* and *S. tectorum*, including *S. angustifolium*, *mettenianum* Hausm., not Schnitt. & Lehm.; *penicillatum*, *pilosella*, and *pomeli*. See also *S. fauconnetti* and *S. piliferum* (see note under *S. arachnoideum p.*), both older names than *S. schnittspahni*. If *S. fauconnetti* should be definitely proved to be a cross between the parents above mentioned, that name, being the oldest, should stand for the group. Meanwhile *S. schnittspahni* Laag. (1858) appears to have priority for those of known parentage.

- ∞schott'i (*montanum* × *tectorum*)

∞SCHOTT HOUSELEEK

At least six other names are in use for polybrids of the cross between *S. montanum* and *S. tectorum*, including *S. funcki* Jord. & Fourr., not F. Braun; *modestum*; *parviflorum*; *parvulum*; *rhaeticum*, and *verloti*. *S. schottii* Lehm. & Schnitt. (1860) appears to have priority. The other names presumably should be reduced to varietal, clonal or other status under *S. schottii*.

- schott'i Baker (1874), not Lehm. & Schnitt. (1860) *S. tectorum glaucum*

- sedifo'lium *Aeonium s.*

- sedifo'r'me *Sedum s.*

- sobolif'erum (*globiferum* Reichb.)

This name is sometimes misapplied to *S. montanum* and *S. tectorum*.

- spathula'tum *Aeonium s.*

- tabulaefor'me *Aeonium t.*

- tecto'rum (*albidum*; *arvernense*; *boisieri* Hort.; *cantalicum*; *clitatum* Auth., not Willd., in part.; *compactum*; *guillemoti*; *juratense*; *lesurinum*;

- mettenianum* Schnitt. & Lehm., not Hausm.; *minutum*; *pallidum*; *pyrenaicum*; *rhodanicum*; *triste* Hort.; *violascens*) HEN-AND-CHICKENS

- (Roof Houseleek)

- alpi'num (*S. alpinum*)

- calca'reum (*S. calcareum*; *S. californicum* Hort.; ?*S. greeni*)

- glau'cum (*S. acuminatum* Schott, not Dene.; *S. glaucum*; *S. schottii* Baker, not Lehm. & Schnitt.)

- robustum (*S. robustum*)

- tenuifo'lium *Sedum t.*

- thomay'eri

Usually thought to be a hybrid of *S. arachnoideum* × *tectorum*, but some botanists consider it to be a natural species.

- tomento'sum *S. arachnoideum t.*

- tortuo'sum Ait., not DC. & Auth. *Aichryson t.*

- tortuo'sum DC. & Auth., not Ait. *Aichryson domesticum*

- tortuo'sum Link, not Ait. nor DC. & Auth. *Aeonium lindleyi*

- tris'te Hort. *S. tectorum* form

SUCCULENTS (SEMPERVIVUM), con.

- undula'tum *Aeonium u.*
 urb'icum C. Smith. *Aeonium u.*
 urb'icum Hook. f. *Aeonium undulatum*
 urb'icum Lindl. *Aeonium holochrysum*
 ∞verlo'ti

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- villo'sum

- villo'sum Ait., not Lamotte *Aichryson v.*

- villo'sum Haw., not Lamotte *Aichryson tortuosum*

- villo'sum Lindl., not Lamotte *Aeonium spathulatum*

- viola'ceum Hort. *S. tectorum*

- violas'cens *S. tectorum*

- webbia'num *S. arachnoideum tomentosum*

- wulf'eni (*globiferum* Wulf.) *S. ciliosum*

- wulf'eni Velenov., not Hoppe *S. ruthenicum*

- zelebo'ri *S. ruthenicum*

- SESUVIUM SESUVIUM

- portulacas'trum (*sessile*) PURSLANE S.

- STAPE'LIA CARRIONFLOWER

- albo-casta'nea (*caroli-schmidtii*)

- ar'noti STARFISH C.

- aste'rias

- bay'fieldi

Perhaps a hybrid.

- bi'color Hort. *S. albo-castanea*

- caroli-schmidt'i *S. albo-castanea*

- deflex'a

- desmetia'na

- din'teri

- dis'color (*Stapelia* sp.? × *variegata*)

- flaviros'tris

- gettleff'i

- gigan'tea

- glabricau'lis

- glabriflo'ra

- grandiflo'ra

- ×hanbury'na

Parentage uncertain.

- hirsu'ta

- depres'sa

- kweben'sis

- maccabe'ana

- maculo'sa

- margari'ta

- mutab'ilis

- no'billis

- pachyrrhi'za

- peg'lerae

- pulchel'la

- ∞purpu'rea Hort. (*Stapelia* sp.? × *variegata*)

- ∞radia'ta (*Stapelia* sp.? × *variegata*; *Druvalia e'gans*)

- ∞salmia'na Hort. (*Stapelia* sp.? × *variegata*)

- schinz'i

- scutella'ta

- tsomoen'sis (*tomentosa*)

- ∞ura'nus (*Stapelia* sp.? × *mutabilis*)

- variega'ta

- atra'ta

- atropurpu'rea

- clypea'ta

- conspurca'ta

- pic'ta

- rugo'sa

- trisul'ca

- verruco'sa

- vet'ula

SUCCULENTS, continued

- STOMATIUM**
MESEMBRYANTHEMUM
STYLOPHYLLUM ECHEVERIA
nudicaule E. densiflora
occul'ti E. attenuata
SYNADENIUM MILKBUSH
arborescens ZEBRAPOISON M.
grant'i GRANTS M.
TILLAE'A PYGMYWEED
aquat'ica (Crassula a.) COMMON P.
TITANOP'SIS
MESEMBRYANTHEMUM
TITHYMALOP'SIS; TITHY-
MA'LUS EUPHORBIA
TRICHODIADEMA
MESEMBRYANTHEMUM
TRICHOSTERIG'MA
EUPHORBIA
UMBILICUS (ROSULARIA in
 part) NAVELWORT
chrysanthus Sedum chrysanthum
horizonta'lis
panicula'tus (platyphyllus Boiss., not
Schrenk; Rosularia paniculata)
pendula'nus (Cotyledon pendulina; C.
umbilicus) NODDING N.
platyphyllus Sedum sempervivoides
pubes'cens Sedum pilosum
sedoi'des Sedum candollei
semeno'vi Sedum s.
spino'sus Sedum spinosum
wink'leri Sedum w.
URBINIA ECHEVERIA
purpus'i E. purpusorum
VAUAN'THES (GRAMMAN-
THES) LETTERFLOWER
dichot'oma (chloraeflora; Crassula d.;
Grammanthes chloraeflora; G. dichot-
oma; G. gentianoides)
VERRUCIFERA
MESEMBRYANTHEMUM
VILLA'DIA (ALTMIRANOA)
VILLADIA
elonga'ta (Altamiranoa e.)
ramosis'sima
ZYGOPHYLLIDIUM
EUPHORBIA
SUCK'LEYA SUCKLEYA
suckleya'na (petiolaris; Atriplex s.;
Obione s.) POISON S.
SUDANGRASS *Sorghum vulgare sudanense*
SUGARAPPLE Annona squamosa
SUGARCANE Saccharum officinarum
Sugargum EUCALYPTUS, SUGAR:
Eucalyptus cladocalyx
SUGARPALM ARENGA
BORNEO S. A. undulatifolia
CURRY S. A. westerhouti
FORMOSA S. A. engleri
GOMUTI S. A. pinnata
PHILIPPINE S. A. ambong
SUMATRA S. A. obtusifolia
WIGHT S. A. wighti
SUGARPLUMTREE LAGUNARIA
PATERSON S. L. patersoni
SUGARS (Plant Sources of)
 See ECONOMIC PLANTS, SUGARS.

- SUKSDORFIA** SUKSDORFIA
viola'cea VIOLET S.
SULFURROOT Anethum officinale
Sulla SWEETVETCH, SULLA:
Hedysarum coronarium
SUMAC Rhus
CHINESE S. R. chinensis
CUTLEAF SMOOTH S. R. glabra laciniata
CUTLEAF STAGHORN S. R. typhina L.
DESERT LEMONADE S.
R. trilobata anisophylla
EMORY S. R. emoryi
EVERGREEN S. R. sempervirens
FIVELEAF S. R. pentaphylla
FLAMELEAF S. R. copallina
FRAGRANT S. R. aromatica
GREEN SHREDLEAF S.
R. typhina viridiflora
ILLINOIS FRAGRANT S.
R. aromatica illinoensis
LATE F. S. R. a. serotina
LAUREL S. R. laurina
LEMONADE S. R. integrifolia
LITTLELEAF S. R. microphylla
MAHOGANY S. R. integrifolia
MICHAUX S. R. michauxi
POTANIN S. R. potanini
PRAIRIE FLAMELEAF S.
R. copallina lanceolata
PUNJAB S. R. punjabensis
ROCKYMOUNTAIN SMOOTH S.
R. glabra cismontana
ROXBURGH S. R. chinensis roxburghi
SANDBIND S. R. albida
SHREDLEAF S. R. typhina dissecta
SICILIAN S. R. coriaria
SKUNKBUSH S. R. trilobata
SMOOTH S. R. glabra
SOUTHAFRICAN S. R. lancea
STAGHORN S. R. typhina
SUGAR S. R. ovata
TEREBINTH S. R. terebinthifolia
TOOTHED LEMONADE S.
R. integrifolia serrata
UTAH S. R. utahensis
WHITE FLAMELEAF S.
R. copallina leucantha
YELLOWFRUIT SMOOTH S.
R. glabra flavescens
SUMATRA-DRAGONS BLOOD
Daemonorops draco
SUMBUL Dorema
BOMBAY S. D. ammoniacum
SUMMERCYPRESS Kochia
BELVEDERE S. K. scoparia
CALIFORNIA S. K. californica
CHILDS S. K. childi
GRAY S. K. vestita
GREENMOLLY S. K. americana
PROSTRATE S. K. prostrata
SUMMERHYACINTH Galtonia
GIANT S. G. candicans
SUMPWEED Iva
BIGLEAF S. I. frutescens
HAYES S. I. hayesiana
NARROWLEAF S. I. angustifolia
NORTHERN S. I. oraria
POVERTY S. I. axillaris
RAG S. I. xanthifolia
SEACOAST S. I. ciliata
SUNBUSH Bossiaea
BOXLEAF S. B. buxifolia
HOLLY S. B. aquifolium
SHOWY S. B. ornata
TWOLOBE S. B. biloba
WOOLLEAF S. B. eriocarpa

- SUNDEW** Drosera
ENGLISH S. D. anglica
NARROWLEAF S. D. longifolia
ROUNDLEAF S. D. rotundifolia
THREADLEAF S. D. filiformis
SUNDROPS Oenothera
 See also EVENINGPRIMROSE.
ANDREAN S. O. andina
BLUELEAF S. O. glauca
BROADLEAF OZARK S.
O. missouriensis latifolia
COMMON S. O. fruticosa
DANDELION S. O. acaulis
FRASER BLUELEAF S. O. glauca fraseri
GOLDENEGGS S. O. ovata
MEADOW S. O. pratensis
OZARK S. O. missouriensis
PERENNIAL S. O. perennis
PILGRIM P. S. O. p. pilgrimi
ROSE S. O. rosea
STREAM S. O. riparia
TWISTED S. O. bistorta
VEITCH T. S. O. b. veitchiana
SUNFLOWER Helianthus
ASHY S. H. mollis
BIGLEAF WOODLAND S.
H. strumosus macrophyllus
BLACKHEAD S. H. scaberrimus
CALIFORNIA S. H. californicus
COMMON S. H. annuus
CUCUMBERLEAF S. H. debilis
DARKEYE S. H. atrorubens
DIVARICATE S. H. divaricatus
DOWELL S. H. dowellianus
FEWLEAF S. H. occidentalis
GIANT S. H. giganteus
JERUSALEMARTICHOKE S. H. tuberosus
MAXIMILIAN S. H. maximiliani
OBLONGLEAF S. H. doricoides
PRAIRIE S. H. petiolaris
RHOMBICLEAF S. H. subrhomboides
SAWTOOTH S. H. grosseserratus
SHOWY S. H. laetiflorus
SILVERLEAF S. H. argophyllus
SLENDER S. H. gracilentus
SMALLHEAD S. H. microcephalus
STIFF S. H. rigidus
SWAMP S. H. angustifolius
THINLEAF S. H. decapetalus
THROATWORT S. H. trachelifolius
WILLOWLEAF S. H. salicifolius
WOODLAND S. H. strumosus
WOOLLY S. H. tomentosus
SUNPITCHER Heliamphora
NODDING S. H. nutans
SUNRAY Helipterum
CLUSTER S. H. corymbiflorum
HUMBOLDT S. H. humboldtianum
MANGLES S. H. manglesi
ROSE S. H. roseum
SPOTTED MANGLES S.
H. manglesi maculatum
SUNROSE Helianthemum
ALPINE S. H. alpestre
APENNINE S. H. apenninum
FROSTWEED S. H. majus
HOARY S. H. canum
SMOOTH S. H. glaucum
SUPPLEJACK Berchemia
ALABAMA S. B. scandens
GIRALD S. B. giraldiana
JAPANESE S. B. racemosa
LITTLELEAF S. B. polyphylla
STRIPED S. B. lineata
UNDERGOLD S. B. hypochrysa

Supplejack SERJANIA: **Serjania**
SURFOURASS **Phyllospadix**
SCOULER S. **P. scouleri**
TORREY S. **P. torreyi**
SURIA'NA BAYCEDAR
marit'ima BAYCEDAR
Surinamcherry PITANGA: **Eugenia uniflora**
SU'TERA CHAENOSTOMA
brachia'ta **C. hispidum**
cephalo'tes **C. fastigiatum**
SUTHERLAND'IA BALLOONPEA
frutes'cens CAPE B.
—commu'nis SMOOTH C.B.
—tomento'sa WOOLLY C.B.
 ♀BIGBLOOM (*grandiflora*) HV. **S. frutescens**
 ♀WHITE (*alba*)
SUTTO'NIA SUTTONIA
 United by some botanists with *Myrsine*.
austra'lis BLACKBERRY
salic'ina WILLOWLEAF S.
SVI'DA CORNUS
SWAINSON'NA SWAINSONPEA
galegifo'lia GOATSRUE S.
 COOPER (*cooperi*) HV.
 CORONILLA (*coronillaefolia*)
 LILAC (*pallida*)
 LITTLELEAF (*microphylla*)
 OSBORN (*osborni*)
 PINK (*rosea*)
 ROBUST (*robusta*)
 VIOLET (*violacea*)
 WINTER (*albiflora*)
greya'na (*grandiflora*). HORSEPOISON S.
lessertifolia POISONVETCH S.
macullocchia'na MINILYA-GLORY S.
sal'sula
 SWAINSONPEA Swainsona
 GOATSRUE S. S. galegifolia
 HORSEPOISON S. S. greyana
 MINILYA-GLORY S. S. macullocchiana
 POISONVETCH S. S. lessertifolia
 SWALLOWWORT Cynanchum
 BLACK S. C. nigrum
 MOSQUITOTRAP S. C. acuminatifolium
 WHITE S. C. vincetoxicum
Swampmahogany. EUCALYPTUS, BEAKPOD:
Eucalyptus multiflora
 SWAMPORANGE Limnocyttus
 SWAMPSPINK Helonias; H. bullata
 SWAMPTIMOTHY. *Heleochloa schoenoides*
 SWANORCHID Cynoches
 COMMON S. C. chlorochilon
 EGERTON S. C. egertonianum
 SWANRIVERDAISY *Brachycome iberidifolia*
SWARTZ'IA SWARTZPEA
Swartzia Schreb. (1791) is conserved
 under International Rules.
tomento'sa WAMARA S.
SWARTZ'IA J. F. Gmel., not Schreb.
 SOLANDRA
 SWARTZPEA Swartzia
 WAMARA S. S. tomentosa
 SWEETALYSSUM Lobularia
 SWEETANISE Osmorhiza occidentalis
 SWEETCANE Saccharum
 MUNJ S. S. sarc

SWEETCICELY Myrrhis; **M. odorata**
SWEETCLOVER Melilotus
 ANNUAL YELLOW S. M. indica
 DAGHESTAN S. M. suaveolens
 HUBAM S. M. alba annua
 WHITE S. M. alba
 YELLOW S. M. officinalis
SWEETFERN Comptonia; **C. peregrina**
 LITTLELEAF S. C. p. asplenifolia
SWEETFLAG Acorus
 DRUG S. A. calamus
 JAPANESE S. A. gramineus
 WHITESTRIPE J. S. A. g. variegatus
 YELLOWSTRIPE S. A. calamus v.
SWEETGALE Myrica gale
SWEETGRASS Hierochloa; **H. odorata**
 ALPINE S. H. alpina
 CALIFORNIA S. H. occidentalis
SWEETGUM Liquidambar
 AMERICAN S. L. styraciflua
 FORMOSA S. L. formosana
 ORIENTAL S. L. orientalis
SWEET'IA SWEETIA
panamen'sis BILLYWEBB S.
SWEETLEAF Symplocos
 CHINESE S. S. chinensis
 COLOMBIA-TEA S. S. alstonia
 COMMON S. S. tinctoria
 LODERARK S. S. racemosa
 MARTINIQUE S. S. martinicensis
 SAPHIREBERRY S. S. paniculata
SWEETPEA Lathyrus odoratus
 For hort. var. of Sweetpea, see
 LATHYRUS.
 DWARF S. L. o. nanellus
SWEETPOTATO Ipomoea batatas
SWEETROOT Osmorhiza
 BLUNTSEED S. O. obtusa
 CLAYTON S. O. claytoni
 LONGSTYLE S. O. longistylis
 SPREADING S. O. divaricata
 SWEETANISE O. occidentalis
SWEETSHADE *Hymenosporum*; **H. flavum**
SWEETSHRUB Calycanthus
 BROADLEAF COMMON S.
 CALIFORNIA S. C. floridus ovatus
 CAROLINA S. C. occidentalis
 COMMON S. C. fertilis nanus
 PALE S. C. fertilis
 SMOOTH P. S. C. f. ferax
Sweetsop SUGARAPPLE: *Annona squamosa*
SWEETSPICE Itea
 CHINESE S. I. chinensis
 HOLLYLEAF S. I. ilicifolia
 VIRGINIA S. I. virginica
 YUNNAN S. I. yunnanensis
SWEETSULTAN Centaurea moschata
SWEETVETCH Hedysarum
 MONGOLIAN S. H. multijugum
 NORTHERN S. H. boreale
 SULFUR S. H. sulphurescens
 SULLA S. H. coronarium
 UTAH S. H. utahense
 WESTERN S. H. occidentale
SWEETWILLIAM Dianthus barbatus
 ALPINE S. D. b. alpinus
 DUNNETT S. D. b. dunnettii
 EYED S. D. b. oculus
 ROSEY S. D. b. roseus
 SOLOMON S. D. b. salamoni

SWERT'IA SWERTIA
bimacula'ta TWOSPOT S.
chiray'ta (*chirata*) CHIRETTA S.
dilata'ta
peren'nis ALPINEBOG S.
purpuras'cens PURPLE S.
scopuli'na (*palustris*)
 Some botanists maintain that this is
 identical with the Old World *S. perennis*.
SWIETE'NIA MAHOGANY
 The South American *S. krukovi* and
S. tessmanni require further field study.
candol'lei VENEZUELA M.
febrif'uga Soymida f.
hu'milis (*cirr'hata*) MEXICAN M.
macrophyl'la HONDURAS M.
mahag'oni WESTINDIES M.
SWINGLE'A TABOG
glutino'sa TABOG
SWITCHGRASS Panicum virgatum
Swordbean HORSEBEAN, SWORD:
Canavalia gladiata
SWORDFERN Nephrolepis
 COMMON S. N. exaltata
 DUFFS S. N. cordifolia duffi
 JAVA S. N. acuminata
 PURPLESTALK S. N. biserrata
 SCURFY S. N. hirsutula
 TUBER S. N. cordifolia
 WESTERN S. Polystichum munitum
Swordgrass SILVERGRASS: Miscanthus
SYA'GRUS (*COCOS* in part; *GLAZI-*
OVA) SYAGRUSPALM
 See PALM GENERA.
SYCAMORE (*Forestry*) Platanus
 See PLANETREE. Sycamore is the
 forestry name for this genus and is also,
 unfortunately, strongly entrenched in
 American usage. Sycamore (meaning "Fig
 Mulberry" or rather "Mulberry Fig") is a
 patent misnomer for the genus *Platanus*,
 and has arisen from a similarity in leaf
 shape to the "Sycamore" of the Bible.
 AMERICAN S. (*Forestry*) **P. occidentalis**
 ARIZONA S. (*Forestry*) P. wrightii
 CALIFORNIA S. (*Forestry*) **P. racemosa**
 SMOOTH AMERICAN S. (*Forestry*)
P. occidentalis glabrata
Sycamore (*Sycamore*) FIG, SYCAMORE:
Ficus sycamoros
 Sycamore is a more exact spelling.
SYCOP'SIS FIGHAZEL
sinen'sis CHINESE F.
SYL'VIA (*SILVIA* Benth., not Allem.
 nor Vell.) SYLVIA
prostra'ta TRAILING S.
serpyllifo'lia THYMELEAF S.
SYMPHO'NIA SYMPHONIA
gabonen'sis GABON S.
globulif'era GUIANA S.
 Known also as Hog-gum and Mawnatree.
SYMPHORICAR'POS [w] SNOWBERRY
 The generic name sometimes appears in
 literature as *Symphoricarpos*. The red-
 fruited species are known as Coralberry.
acu'tus (*S. mollis* a.) SHARPLEAF S.
al'bus (*racemosus*) [w] COMMON S.
—laeviga'tus (*S. racemosus* l.; *S. rivu-*
laria) GARDEN C.S.
—ova'tus BROADLEAF C.S.
—paucifo'rus DWARF C.S.
 This varietal name is commonly mis-
 applied to typical *S. albus*.

SYMPHORICARPOS, continued

- chenault'i (*microphyllus* × *orbiculatus*)
 CHENAUT CORALBERRY
glomeratus S. *orbiculatus*
hesperius WASHINGTON SNOWBERRY
hey'eri S. *occidentalis* h.
longiflorus LONGFLOWER S.
microphyllus (*montanus*) PINK S.
mollis lw SPREADING S.
acutus S. *acutus*
occidentalis lw WESTERN S.
hey'eri (S. *heyeri*) THINLEAF W.S.
orbiculatus (*glomeratus*; *parviflorus*;
vulgaris) lw INDIAN CURRANT CORALBERRY
 ELONGATUS. HV.
 GOLDNET (*aureo-reticulatus*; *variegatus*)
 WHITE (*leucocarpus*)
oreophyllus MOUNTAIN S.
parviflorus S. *orbiculatus*
racemosus S. *albus*
laevigatus S. *albus* l.
rivularis S. a. *laevigatus*
rotundifolius lw ROUNDLEAF S.
sinensis CHINESE CORALBERRY
utahensis UTAH S.
vaccinioides WHORTLELEAF S.
vulgaris S. *orbiculatus*

SYMPHYANDRA

- hofmanni
 pen'dula
 wan'neri

SYMPHYTUM

- as'perum (*asperrimum*) COMFREY
 GOLDSPOT (*aureo-variegatum*) HV.
 VARIEGATED (*variegatum*)
 caucasicum CAUCASIAN C.
 officinale COMMON C. (Woundwort)
 WHITEHIM (*variegatum*) HV.
 tuberosum TUBER C. (Knibone C.)

SYMPLOCARPUS (SPATHYEMA) lw

- foetidus (*Spathyema foetida*) lw SKUNKCABBAGE
 SKUNKCABBAGE

SYMPLOCOS lw

- alstonia SWEETLEAF
 alstonia COLOMBIA-TEA S.
 chinensis CHINESE S.
 glomerata
 martinicensis MARTINIQUE S.
 paniculata (*crataegoides*)

- racemosa SAPPHIREBERRY S.
 tinctoria lw LOEBARK S.
 COMMON S.

SYNADENIUM

- See SUCCULENTS. MILKBUSH

SYNCARPICA

- glomulifera (*laurifolia*) TURPENTINE-MYRTLE
 BURRAMURRA T.
 hill'i HILLS T.
 leptopetalala BRUSH T.

SYNDESMON

- ANEMONELLA

SYNECANTHUS

- See PALM GENERA.

SYNE'DRA lw

- pulchella lw

SYNNO'TIA

- bi'color

SYNSEPALUM

- dulcificum

SYNTHERISMA

- See GRASS GENERA. DIGITARIA

SYN'THYRIS (BESSEYA) KITTENTAILS

- alpi'na ALPINE K.
 cordata HEARTLEAF K.
 dissec'ta CUTLEAF K.
 ma'jor (S. *reniformis* m.) MAJOR K.
 pinnatifida FEATHERLEAF K.
 lanuginosa WOOLLY F.K.
 plantagine'a PLANTAINLEAF K.
 renifor'mis KIDNEYLEAF K.
 ritteria'na RITTER K.
 rotundifolia ROUNDLEAF K.
 sweet'zeri SWEETZER R.K.
 ru'bra RED K.
 schizan'tha FRINGEPETAL K.
 wyomingensis WYOMING K.

SYRINGA lw

- adami'na LILAC
 affinis S. *tomentella*
 gir'aldi S. *oblata* alba
 amuren'sis (*ligustrina*; *rotundifolia*;
sibirica Hort. in part) AMUR L.
 japon'ica (S. *japonica*)

- JAPANESE TREE L.
 pekinensis S. *pekinensis*
 bretschnei'deri S. *villosa*
 HV. DR. BRETSCHNEIDER

- chinensis (*persica* × *vulgaris*; *dubia*;
rothomagensis) CHINESE L.
 sauge'na S. *chinensis*
 HV. SAUGEANA

- coerulea S. *vulgaris* c.
 dilatata S. *oblata* d.
 diversifolia (*oblata giraldi* × *pinnatifolia*) VARILEAF L.
 du'bia S. *chinensis*

- ru'bra S. *chinensis* HV. SAUGEANA
 emodi (S. *villosa* c.) HIMALAYAN L.
 aurea S. *emodi* HV. YELLOWLEAF
 aureo-variegata S. *emodi* HV. YELLOWSPOT

- hy'brida S. *henryi*
 rose'a S. *villosa*
 fauriei FAURIE L.
 filicifolia Hort. S. *persica* laciniata

- formosissima S. *wolfi*
 hirsuta S. *wolfi* h.
 gir'aldi S. *oblata* g.
 hen'ryi (*josikaea* × *villosa*; S. *emodi*
hybrida) HENRY L.

- hyacinthifera (*oblata* × *vulgaris*)
 HYACINTH L.
 japon'ica S. *amurensis* j.

- josiflex'a (*josikaea* × *reflexa*)
 josikae'a HUNGARIAN L.
 juliana (*verrucosa*) JULIANA L.
 kamibayashi'i; koehneana S. *velutina*

- komarow'i (*sargentiana*) KOMAROF L.
 ligustrina S. *amurensis*
 meyeri MEYER L.
 microphylla LITTLELEAF L.

- nanceia'na (S. *henryi* × *sweginzowii*)
 NANCEIANA L.
 EARLY L.

- oblata (S. *vulgaris* o.) WHITE E.L.
 al'ba (S. *affinis*; S. o. *affinis*)
 dilatata (S. *dilatata*) KOREAN E.L.
 gir'aldi (S. *affinis* g.; S. *giraldi*)

- PURPLE E.L.
 palibinia'na S. *velutina*
 pekinensis (S. *amurensis* p.) PEKIN L.
 pen'dula S. *pekinensis* HV. WEEPING
 persica PERSIAN L.

- integrifolia
 The botanical name for the typical form of Persian Lilac. It is not known in the wild state.

SYRINGA, continued

- persica laciniata (*filicifolia* Hort.; *pinnata*; *peridifolia* Hort.)

- CUTLEAF PERSIAN LILAC
 The only var. of the species known in the wild state.

- ALBA (S. *steencruysi* Hort.) HV.
 S. *persica*

- pinetorum PINEWOODS L.
 pinnatifolia PINNATE L.
 potanini POTANIN L.

- pres-toniae (*reflexa* × *villosa*)

- PRESTON L.
 peridifolia Hort. S. *persica* laciniata
 pubescens (*villosa* Dec., not Turez. nor Vahl) HAIRY L.

- reflex'a NODDING L.
 al'ba WHITE N.L.
 pal'lens PALE N.L.

- rhodo'pea BULGARIAN L.
 robusta S. *wolfi*
 rothomagensis S. *chinensis*

- sauge'na S. *chinensis*
 HV. SAUGEANA
 rotundifolia S. *amurensis*

- sargentiana S. *komarowii*
 sauge'na Hort. S. *chinensis* (S. SAUGE
sibirica Hort. S. *amurensis* (in part)

- steencruysi Hort. S. *persica* ALBA
 sweginflex'a (*reflexa* × *sweginzowii*)
 SWEGIFLEXA L.

- sweginzow'i CHENG TU L.
 al'bida; densiflora; super'ba S. *sweginzowii* HV.

- tomentella (adamiana; wilsoni)

- FELTY L.
 velutina (kamibayashi; koehneana; palibinia) MANCHURIAN L.
 verrucosa S. *juliana*

- villosa (S. *emodi* rosea) LATE L.
 emodi S. *emodi*
 rose'a S. *villosa*

- villosa Dec., not Turez. nor Vahl
 pubescens
 vulgaris lw COMMON L.

- al'ba WHITE C.L.
 coerulea (S. *coerulea*)
 The botanical name for the typical (blue-flowered) form of Common Lilac.

- oblata S. *oblata*
 ple'na S. *vulgaris*
 HV. DOUBLE COMMON

- purpurea PURPLE C.L.
 violacea VIOLET C.L.

- wilsoni S. *tomentella*
 wolf'i (formosissima; robusta) WOLFS L.
 hirsuta (S. *formosissima* h.)

- HAIRY W.L.
 yunnanensis YUNNAN L.

Hort. var. of Syringa, LILAC:

Because of the large number of varieties of Lilac, the horticultural varieties and the hybrids have been combined in the special list below. For Lilac common names, see LILAC, p. 332.

Abbreviations indicate the species to which a horticultural variety is supposed to belong, in whole or in part. Those horticultural varieties with no species indicated after the name are S. *vulgaris* varieties. Abbreviations of the names of the originators are also given. In many cases the dates refer to the year the original plant was produced, though in the majority of cases the date refers to the year the plant was first reported to have been introduced into the trade. The Editorial Committee acknowledges its indebtedness to John C. Wister, Chairman

SYRINGA, continued

of the Subcommittee on Lilacs, American Association of Botanical Gardens and Arboretums, for the following list.

- C. S. chinensis var.
Em. S. emodi var.
Hen. S. henryi var.
Hy. S. hyacinthiflora var.
Josif. S. josifexa var.
Josik. S. josikaea var.
L. Late hybrid.
Nan. S. nanceians var.
Pek. S. pekinensis var.
Per. S. persica var.
Pre. S. prestoniae var.
Swe. S. sweginzowi var.
Tom. S. tomentella var.
Vil. S. villosa var.
Vul. S. vulgaris var.

ABBREVIATIONS OF TYPES

D. Double. S. Single.

ABBREVIATIONS OF NAMES OF ORIGINATORS

- Arn. Arnold Arboretum, Jamaica Plain, Mass.
Balt. Baltet Nursery, Troyes, France.
Barn. Mrs. A. C. Barnes, Merion, Pa.
Baud. Baudriller, probably French nurseryman.
Bensch Bensch, probably German nurseryman.
Berm. Bermiau Nursery, Orleans, France.
Bill. M. Ch. Billiard, Fontenay-aux-Roses, France.
Brand A. M. Brand, Faribault, Minn.
Briot Briot, Government Nursery, Versailles, France.
Bruch. Bruchet, St. Rambert, s/Loire, Loire, France.
Chen. Leon Chenault, Orleans, France.
Coch. Cochet Nursery, Grisy Suisnes, S. & M., France.
Cray. F. M. Crayton & Sons, Biltmore, N. C.
deM. Stepmann de Messemaeker, 61 Rue des Quatre Vents, Brussels, Belgium.
Doug. James Dougal, Windsor, Canada.
Dub. Dubois.
Dunb. John Dunbar, Rochester, N. Y.
E.&B. Ellwanger & Barry, Rochester, N. Y.
Eich. Moritz Eichler, Chemnitz, Germany.
Eken. Brachy Ekenholm, Herstal, near Liege, Belgium.
F.&D. Felix & Dykuis, Boskoop, Netherlands.
Frank. A. B. Franklin, Minneapolis, Minn.
Froeb. Otto Froebel, Zurich, Switzerland.
Gouch. Auguste Gouchault, Orleans, France.
G.R. Grandes Roseraies du Val et de la Loire, Orleans, France.
Grun. Friederich Grunewald, Zossen, Brandenburg, Germany.
Hav. T. A. Havemeyer, Glen Head, L. I., N. Y. (The Havemeyer seedlings, with the exception of Mrs. W. E. Marshall, are not in commerce and the dates shown, therefore, do not indicate introduction to trade.)
Henry Prof. Louis Henry, Museum of Natural History, Paris, France.
Henry, J.N. Mrs. J. Norman Henry, Gladwyne, Pa.
Hesse Herman A. Hesse, Weemer, Germany.
Kees. K. Keessen, Jr., Aalsmeer, Netherlands.
Kett. Fred Kettler Nursery, Plattville, Wis.
Klag. Mrs. Hulda Klager, Woodland, Wash.
Kost. M. Koster & Sons, Boskoop, Netherlands.

SYRINGA, continued

- Lamb. Peter Lambert, Trier, Germany.
Lec. Lecointe Nursery, Louveciennes, France.
Led. A. C. Lederman, Wheaton, Ill.
Lem. V. Lemoine & Fils, Nancy, France.
Lib. Libert-Darimont, Thiers-a-Liege, Belgium.
Makoy Jacob Makoy & Co. Nursery, Liege, Belgium.
Math. Mathieu, probably French nurseryman.
Mord. Experiment Station, Morden, Manitoba, Canada.
Morel Morel Nursery, France.
Oliv. A. A. Oliver, Mt. Eden, Calif.
Oud. Ouden.
Pftz. Pftizer Nursery, Stuttgart, Germany.
Pill. James Pillow, Cold Spring on Hudson, N. Y.
Prest. Miss Isabella Preston, Central Experimental Farm, Ottawa, Canada.
Rul. Raymond J. Ruliffson, Rochester, N. Y.
Scott Mrs. Arthur H. Scott, Media, Pa.
Seab. Alton Seabury, Little Compton, R. I.
Sim.-L. Simon-Louis Nursery, Metz, Alsace, France.
Simon Francisque Simon Nursery, Cherbonnières, Rhone, France.
Skin. F. L. Skinner, Dropmore, Manitoba, Canada.
Spae. Ludwig Spaeth, Berlin, Germany.
Tow. Towson Nursery, Towson, Md.
VN. C. B. Van Nes & Sons, Nursery, Boskoop, Netherlands.
VT. Jan Van Tol, Hzn. Boskoop, Netherlands.
Wilke Rudolph Wilke, Horstensteiner Nurseries, Berlin, Germany.

Presumably most of the hort. var. listed below are clones.

- ABEL CARRIERE. D. (Lem. 1896.)
A. B. LAMBERTON. D. (Dunb. 1917.)
Abundant Bloomer. CITY OF KILSO.
ADELAIDE DUNBAR. D. (Dunb. 1916.)
ADMIRAL FARRAGUT. S. (Dunb.)
ADRIANA. Pre. L. (Prest. 1941?)
A. J. KLETTENBERG. D. (GR. 1933.)
Alba. (Cult. before 1600.) S. *vulgaris alba* (White Common L.)
ALBA GRANDIFLORA. S. Vul. (Before 1832.)
ALBA SANGUINEA. S.
Doubtful name.
ALBA VIRGINALIS. S. (Oud. 1841.)
Virginalis.
ALBERT, THE GOOD. S. (Doug. 1886.)
ALBIDA. Swe.
Alexander de Humboldt. DE HUMBOLDT.
ALEXANDER HAMILTON. D. (Dunb. 1923.)
ALICE. S. (Klag. 1928.)
Alice. Pre. L. (Prest. & Brand 1941.)
ALINE MOCQUERIS. S. (Before 1872.)
ALLISON GREY. S. (Hav.)
ALMA. S. (Klag. 1932.)
ALPHONSE LAVALLEE. D. (Lem. 1885.)
AMBASSADEUR. S. (Lem. 1930.)
A. M. BRAND. S. (Brand.)
AMBROSE VERSCHAFFELT. S. (Eken. 1863.)
AMETHYST. S. (Spae. 1887.)
AMI SCHOTT. D. (Lem. 1933.)
AMOENA. S. (Before 1846.)
Andenken an Ludwig Spaeth. LUDWIG SPAETH.
ANNA. S. (Klag.)

SYRINGA, continued

- ANNA ELIZABETH JACQUET. S. (Before 1924.)
ANNE SHIACH. S. (Hav.)
Antoine Buchner. MME. ANTOINE BUCHNER.
ARCHEVEQUE. D. (Lem. 1923.)
ARCHIDUCHESSE CHARLOTTE. S. (Eken. 1861.)
ARGENTEA.
Doubtful name.
ARIEL. Pre. L. (Prest. 1941?)
ARTHUR WILLIAM PAUL. D. (Lem. 1898.)
ASHES OF ROSES. S. (Klag. 1930.)
ASSESSIPPI. Hy.; S. (Skin. 1935.)
AUCUBAEFOLIA. D. (Gouch. before 1919.)
AUDREY. Pre. L. (Prest. 1941?)
AUREA. S. (About 1880.)
AVON. S. (Led. 1930.)
AZUREA PLENA. D. (1854.) *Double Azure.*
BANQUISE. D. (Lem. 1905.)
BEATRICE. Pre. L. (Prest. 1941?)
Beauty of Frankfurt. HERMAN EILERS.
BELLE DE NANCY. D. (Lem. 1891.)
BELLICENT. Josif. (Prest.)
BERANGER. S. (Sim.-L. before 1867.)
BERRYER. Hy.; D. (Lem. 1913.)
BEST BLUE.
Doubtful name.
BETTY LOUISE. S. (Klag.)
BIANCA. Pre. L. (Prest. 1941?)
BICOLOR. C. (Lem. before 1853.) *Flore Bicolor.*
Billy Mills. W. K. MILLS.
BLANCH. Pre. L. (Prest. 1941?)
BLEUATRE. S. (Balt. before 1897.)
BLUE HYACINTH. (Clarke 1941.)
BOULE AZUREE. S. (Lem. 1919.)
BOUSSINGAULT. D. (Lem. 1897.)
BUFFON. Hy.; S. (Lem. 1921.)
CALIBAN. Pre. L. (Prest.)
CALPURNIA. Pre. L. (Prest.)
CALVIN C. LANEY. S. (Dunb.)
Camille de Rohan. PRINCESSE CAMILLE DE ROHAN.
CANDEUR. S. (Lem. 1931.)
CAPITAINE BALTET. S. (Lem. 1919.)
CAPITAINE PERRAULT. D. (Lem. 1925.)
CARLEY. S. (Hav.)
CARMEN. D. (Lem. 1918.)
CARMINE. S. (Klag. 1928.) *Mrs. R. W. Mills.*
Caroli. CHARLES X.
CAROLYN MAE. S. (Sass.)
CASSANDRA. Pre. L. (Prest. 1941?)
CATINAT. Hy.; S. (Lem. 1922.)
CAVOUR. S. (Lem. 1910.)
C. B. VAN NES. S. (VN. 1904.)
CELESTIAL BLUE. S. (Klag. 1930.)
CELIA. Pre. L. (Prest. 1941?)
CHAMPLAIN. D. (Lem. 1930.)
CHARLEMAGNE. S. (Eken. before 1854.)
CHARLES BALTET. D. (Lem. 1893.)
CHARLES JOLY. D. (Lem. 1896.)
CHARLES SARGENT. D. (Lem. 1905.)
CHARLES X. S. (Before 1830.) *Caroli; Rubra Major.*
CHARLOTTE MORGAN. D. (Seab.)
May be the same as Mrs. Morgan.
CHARM. S. (Hav.)
CHARMAN. Pre. L. (Prest. 1941?)
CHEERSENBURG.
CHENBOLT.
Doubtful name.

SYRINGA, continued

CHRISTOPHE COLOMB. S. (Lem. 1905.)
 CITY OF GRESHAM. S. (Klag. 1915.)
 CITY OF KALAMA. S. (Klag. 1915.)
Kalama.
 CITY OF KELSO. D. (Klag. 1928.)
Abundant Bloomer.
 CITY OF LONGVIEW. S. (Klag. 1930.)
Longview.
 CITY OF OLYMPIA. S. (Klag. 1934.)
Olympia.
 CITY OF VANCOUVER. S. (Klag. 1930.)
 CITY OF WOODLAND. S. (Klag. 1930.)
Woodland.
 CLARA. S. (Klag. 1928.)
 CLARA COCHET. S. (Coch. before 1885.)
 CLARENCE D. VAN ZANDT. S. (Dunb.)
 CLAUDE BERNARD. Hy.; D. (Lem. 1915.)
 CLAUDE DE LORRAIN. S. (Lem. 1889.)
 CLEOPATRA. Pre. L. (Prest.)
 COERULEA SUPERBA. S. (E. & B. before 1868.)
 COLBERT. D. (Lem. 1899.)
 COLMARIENSIS. S. (About 1840.)
 COL. WM. R. PLUM. S. (Brand.)
 COMTE ADRIEN DE MONTEBELLO. D. (Lem. 1910.)
 COMTE DE KERCHOVE. D. (Lem. 1899.)
 COMTE HORACE DE CHOISEUL. D. (Lem. 1887.)
 COMTESSE HORACE DE CHOISEUL. D. (Lem. 1891.)
 CONDOCRET. D. (Lem. 1888.)
 CONGO. S. (Lem. 1896.)
 CONSTANCE. Pre. L. (Prest.)
 CORAL. Pre. L. (Mord. before 1937.)
 CORA McCORMACK. S. (Klag.)
 CORDELIA. Pre. L. (Prest.)
 CORINNE. S. (Before 1900.)
 CRAMP. S. (Lem. 1899.)
 CRAYTON. C.
 CREPUSCULE. S. (Lem. 1928.)
 CRESSIDA. Pre. L. (Prest.)
 CROIX DE BRAHY. S. (Eken. 1850.)
 DAME BLANCHE. D. (Lem. 1903.)
 DANTON. S. (Lem. 1911.)
 DAWN. S. (Hav.)
Dawn. S. (Klag.)
 DAWN. Pre. L. (Mord.)
 DECAISNE. S. (Lem. 1910.)
 DE CRONCELS. S. (Balt. or Baud. before 1876.) *Gloire de Croncels.*
 DE HUMBOLDT. D. (Lem. 1892.) *Alexander de Humboldt.*
 DE JUSSIEU. D. (Lem. 1891.)
 DE LOUVAIN. S. (Before 1859.)
 DE MIRIBEL. S. (Lem. 1903.)
 DENSIFLORA. Swe.
 DE SAUSSURE. D. (Lem. 1903.)
 DESCARTES. Hy.; S. (Lem. 1916.)
 DESDEMONA. Pre. L. (Prest.)
 DESFONTAINES. D. (Lem. 1906.)
 DEUIL D'EMILE GALLE. D. (Lem. 1904.)
 DIANA. Pre. L. (Prest.)
 DIDEROT. S. (Lem. 1915.)
 DILLIA. (Klag. 1915.)
 DIPLOMATE. S. (Lem. 1930.)
 DORCAS. Pre. L. (Prest.)
Double Azure. AZUREA PLENA.
 DOUBLE COMMON. Vul.
 DOUBLE HYACINTH. Hy. (Lem. 1878.)
 DOWNFIELD. D. (Hav.)
 DOYEN KETELER. D. (Lem. 1895.)
 DR. BRETSCHNEIDER. Vil.
 DR. CHARLES JACOBS. S. (deM. 1908.)

SYRINGA, continued

Dr. Gaspard Callot. SOUV. DE GASPARD
 CALLOT.
 DR. LINDLEY. S. (Before 1861.)
 DR. MAILLOT. D. (Lem. 1895.)
 DR. MASTERS. D. (Lem. 1898.)
 DR. NOBBE. S. (1875.)
 DR. NOBLE. S. (1872.)
 Probably same as Dr. Nobbe.
 DR. TROYANOWSKY. D. (Lem. 1901.)
 DR. VON REGEL. S. (Spae. 1883.)
 DUC DE MASSA. D. (Lem. 1905.)
 DUCHESSE DE BRABANT. S. (Eken. 1861.)
 DUCHESSE D'ORLEANS. S. (Before 1846.)
 DUPLEX. C. (Lem. 1904.)
 DUSK. S. (Hav.)
 EDEN. S. (Oliver 1939.)
 EDITH CAVELL. D. (Lem. 1916.)
 EDMOND ABOUT. D. (Lem. 1908.)
 EDMOND BOSSIER. S. (Lem. 1906.)
 EDOUARD ANDRE. D. (Lem. 1900.)
 EDWARD A. SCHMIDT. D. (Rul. 1940.)
 EKENHOLM. S. (Eken. before 1854.)
 ELIHU ROOT. D. (Dunb.)
 ELINOR. Pre. L. (Prest.)
 ELIZABETH MILLS. S. (Klag. 1930.)
 ELLEN WILLMOTT. D. (Lem. 1903.)
Miss Ellen Willmott.
 EMILE GENTIL. D. (Lem. 1915.)
 EMILE LEMOINE. D. (Lem. 1889.)
 EMILIA. Pre. L. (Prest.)
 EMIL LIEBIG. D. (Spae. 1887.)
 ENID. Josif. (Prest.)
 ERZHERZOG JOHANN. S. (Before 1864.)
 ETHEL DUPONT. S. (Hav.)
 ETNA. S. (Lem. 1927.)
 ETOILE DE MAI. D. (Lem. 1905.)
 EVANGELINE. Pre. L. (Prest.)
Evangeline. Hy.; D. (Skin. 1935.)
 EXCEL. Hy.; S. (Skin. 1935.)
 EXIMIA. Josik.
 FARRIONENSIS. S. (1905.)
 FELLEMBURG. S.
 FENELON. Hy.; S. (Lem. 1937.)
 FIRMAMENT. S. (Lem. 1932.)
 FLOREAL. Nan. (Lem. 1925.)
Flore Bicolor. BICOLOR.
Flore Pleno. S. *vulgaris plena.*
 FLUFFY RUFFLES. S. (Klag.)
 FRANCISCA. Pre. L. (Prest.)
 FRANCISQUE MOREL. D. (Lem. 1896.)
 FRANK KLAGER. S. (Klag. 1928.)
 FRAU (Bertha) DAMMANN. S. (Spae. 1883.)
 FRAU (Wilhelm) PFITZER. S. (Pfitz. 1910.) *Gen. Haig.*
 FRED C. WILKE. S. (Klag. 1934.)
 FRED L. KLAGER. S. (Klag. 1930.)
 FRED. PAYNE. S. (Hav.)
 FRENCH GIANT. S. (1900.)
 FRITZ. D. (Klag. 1928.)
 FUERST BULOW. S. (Spae. 1920.)
 FUERST LICHTENSTEIN. S. (Spae. 1887.)
 GASPARD CALLOT. *Souvenir de Gaspard Callot.*
 GAUDICHAUD. D. (Lem. 1903.)
Gautois. LE GAULOIS.
 GEANT DES BATAILLES. S. (Before 1867.)
 GEHEIMRAT HEYDER. S. (Spae. 1883.)
 GEHEIMRAT SINGELMANN. S. (Spae. 1887.)
 GENERAL DROUOT. S. (Lem. 1890.)
 GENERAL ELWELL S. OTIS. D. (Dunb.)
 GENERAL GRANT. S. (Dunb. 1917.)
General Haig. FRAU WILHELM PFITZER.

SYRINGA, continued

GENERAL (John) PERSHING. D. (Dunb. before 1928.)
 GENERAL KITCHENER. D. (Dunb. before 1928.)
 GENERAL PERSHING. D. (Lem. 1924.)
 GENERAL SHERIDAN. D. (Dunb. 1917.)
 GENERAL SHERMAN. S. (Duab. 1917.)
 GEORGES BELLAIR. D. (Lem. 1900.)
 GEORGES CLAUDE. D. (Lem. 1935.)
 GEORGE W. ALDRIDGE. S. (Dunb. 1923.)
 GERMAL. Hen. X Wil. (Lem. 1939.)
 GERTRUDE. Pre. L. (Prest.)
 GIGANTEA. (E. & B. 1867.)
 GILBERT. S. (Lem. 1911.)
 GISMONDA. S. (Lem. 1939.)
Gloire de Croncels. DE CRONCELS.
 GLOIRE DE LA ROCHELLE. S. (Before 1865.)
 GLOIRE DE LORRAINE. S. (Lem. 1876.)
 GLOIRE DE MOULINS. S. (Before 1867.)
 GLORY. S. (Hav.)
 GLORY OF MT. HOPE. S. (E. & B. 1868.)
 GODFREY. D.
 GODRON. D. (Lem. 1908.)
 GOLIATH. S. (Before 1870.)
 GRACE. Pre. L.; S. (Prest.)
 GRACE MACKENZIE. Hy. (Skin. 1942.)
 GRACE ORTHWAITE. S. (Brand 1937.)
 GRAND-DUC CONSTANTIN. D. (Lem. 1895.)
 GUINEVERE. Josif. (Prest.)
 GUIZOT. D. (Lem. 1897.)
 HANDEL. Pre. L. (Skin. 1932.)
 HEATHER. S. (Hav.)
 HECLA. Pre. L. (Skin. 1932.)
 HEDIN. Swe. X Vil. (Skin. 1936.)
 HELENA. Pre. L. (Prest.)
 HENRI MARTIN. D. (Lem. 1912.)
 HENRI ROBERT. D. (Lem. 1936.)
 HENRY CLAY. S. (Dunb. 1923.)
 HENRY ALBA. Hen. (Lem. 1934.)
 HENRY LUBET.
 HENRY SUBJOSIKAE.
 HENRY (Wadsworth) LONGFELLOW. D. (Dunb. 1920.)
 HENRY (Ward) BEECHER. D. (Dunb. 1923.)
 HERA. Pre. L. (Prest.)
 HERMAN EILERS. (deM. 1923.) *Beauty of Frankfurt; Pink Beauty of Frankfurt; Sinai.*
 HERMIA. Pre. L. (Prest.)
 HERMIONE. Pre. L. (Prest.)
 HIAWATHA. Pre. L. (Skin. 1932.)
 HIPPOLYTE MARINGER. D. (Lem. 1909.)
 HIRAM H. EDGERTON. S. (Dunb. 1919.)
 HOLLY ANN. S. (Klag.)
 HORACE. Pre. L. (Skin. 1932.)
 HUGO DE VRIES. S. (Kees. 1927.)
 HUGO KOSTER. S. (Kost. or VT. 1914.)
 HYACINTHIFLORA. D. (Lem. 1875.)
Hyacinthiflora Plena.
 HYAZINTHENFLIEDER. S. (Spae. 1906.)
 HYBRIDA. S. (Before 1841.)
 H. ZABEL. Josif. (Frosb. 1899.)
 IMOGEN. Pre. L. (Prest.)
 IRVINA. S. (Klag. 1920.)
 ISABELLA. Pre. L. (Prest. 1927.)
 JACQUENETTA. Pre. L. (Prest.)
 JACQUES CALLOT. S. (Lem. 1876.)
 JAMES BOOTH. S. (Eich. 1862.)
 JAMES STUART. S. (Hav.)
 JANE DAY. S. (Hav.)
 JAN VAN TOL. S. (VT. about 1916.)
 J. DE MESSEMAEKER. (deM. 1908.)
 JEAN BART. D. (Lem. 1889.)

SYRINGA, continued

- JEAN MACE. D. (Lem. 1915.)
 JEANNE D'ARC. D. (Lem. 1902.)
 JEANNE SAINT-DIDIER. S. (1907.)
 JESSICA. Pre. L. (Prest.)
 JOAN DUNBAR. D. (Dunb. 1923.)
 JOYCE. S. (Klag.)
 JULES FERRY. D. (Lem. 1907.)
 JULES SIMON. D. (Lem. 1908.) *Mme. Jules Simon.*
 JULIA. Pre. L. (Prest.)
 JULIEN GERARDIN. D. (Lem. 1916.)
 JULIET. Pre. L. (Prest.)
 JUNE DAY. (Hav.)
 JUSTI. S. (Before 1865.)
 KALAMA. CITY OF KALAMA.
 KATE HARLIN. S. (Pftz. before 1910.)
 KATE SESSIONS. (Clarke 1941.)
 KATHARINE HAVEMEYER. D. (Lem. 1922.)
 KATHERINA. Pre. L. (Prest.)
 Katherine. S. (Klag. 1939.)
 KIM. (Prest.)
 KOENIGIN LUISE. S. (Pftz. 1921.)
 LADY LINDRAY. S. (Hav.)
 LA LORRAINE. C. (Lem. 1899.)
 LAMARCK. D. (Lem. 1886.)
 LAMARTINE. Hy.; S. (Lem. 1911.)
 LAMAUVE. D. (Lem. 1893.)
 LAMBOULINE. S. (1926.)
 Doubtful name.
 LANGUIS. S. (Makoy before 1872.)
 LAPLACE. S. (Lem. 1913.)
 LA TOUR D'Auvergne. D. (Lem. 1888.)
 LAURA COX. S. (Pftz. 1907.)
 LAURA L. BARNES. D. (Barn.)
 LAVALIENSIS. S. (1865.)
 LAVENDER PEARL. D. (Klag. 1915.)
 LAVINIA. Pre. L. (Prest.)
 LAVOISIER. S. (Lem. 1913.)
 LE GAULOIS. D. (Lem. 1884.) *Gaulois.*
 LEMOINEI. D. (Lem. 1878.)
 LE NOTRE. D. (Lem. 1922.)
 LEON GAMBETTA. D. (Lem. 1907.)
 LEONIE LAMBERT. S. (Lamb. 1909.)
 LEON MATHIEU. S. (deM. 1908.)
 LEON PORTIER. S. (Bruch.)
 LEON SIMON. D. (Lem. 1888.)
 LEOPOLD II. S. (deM. 1908.)
 LE PRINTEMPS. D. (Lem. 1901.)
 LE PROGRES. C. (Lem. 1903.)
 LETROYES. C.
 LIBERTI. D. (Lib. 1843.)
 LILAROSA. S. (Before 1887.)
 LILLIAN LEE. S. (Klag. 1935.)
 LINNE. D. (Lem. 1890.)
 L'ONCLE TOM. S. (Lem. 1903.)
 Longview. CITY OF LONGVIEW.
 LOUISE. D. (Klag.)
 LOUISE-MARIE. S. (Eken. 1861.)
 LOUIS HENRY. D. (Lem. 1894.)
 LOUIS VAN HOUTTE. S. (1877.)
 LOUVOIS. Hy.; S. (Lem. 1921.)
 LUCETTA. Pre. L. (Prest. & Brand 1941.)
 LUCIE BALTET. S. (Balt. before 1888.)
 LUCIENNE BRUCHET. S. (Bruch. before 1918.)
 LUCINIA. Pre. L. (Prest.)
 LUDWIG SPAETH. S. (Spae. 1883.) *Andenken an Ludwig Spaeth; Souv. de Ludwig Spaeth.*
 LUTECE. Hen. (Henry 1900.)
 LYCHORIDA. Pre. L. (Prest.)
 LYNETTE. Josif. (Prest. 1930?)
 MA BENNET. S. (Klag.)
 MACROSTACHYA. S. (Before 1844.)

SYRINGA, continued

- MADELEINE LEMAIRE. D. (Lem. 1928.)
 MAGELLAN. D. (Lem. 1915.)
 MAJOR. (Before 1872.)
 MARCEAU. S. (Lem. 1913.)
 MARC MICHELI. D. (Lem. 1898.)
 MARECHAL DE BASSOMPIERRE. D. (Lem. 1897.)
 MARECHAL FOCH. S. (Lem. 1924.)
 MARECHAL LANNES. D. (Lem. 1910.)
 MARENGO. S. (Lem. 1923.)
 MARGARET. Pre. L. (Prest.)
 MARGUERITE. S. (Klag. 1928.)
 MARIANA. Pre. L. (Prest.)
 MARIE FINON. S. (Lem. 1923.)
 MARIE GUILLE. S. (Bruch. before 1918.)
 MARIE LEGRAYE. S. (Before 1879.)
 MARLEYENSIS. S. (Before 1839.) *Rouge de Marly; Rubra de Marly.*
 MARLEYENSIS PALLIDA. S. (Before 1864.)
 MARTHA. S. (Klag. 1930.)
 MASSENA. S. (Lem. 1923.)
 MATHIEU DE DOMBASLE. D. (Lem. 1882.)
 MAUREEN. Hy.; S. (Prest.)
 MAURICE BARRES. S. (Lem. 1917.)
 MAURICE DE VILMORIN. D. (Lem. 1900.) *Mme. Vilmorin.*
 MAXIMA COLBERT. D.
 Probably same as Colbert.
 MAXIME CORNU. D. (Lem. 1886.)
 MAXIMOWICZ. D. (Lem. 1906.)
 METENSIS. C. (Sim.-L. before 1871.)
 MICHEL BUCHNER. D. (Lem. 1885.)
 MILTON. S. (Lem. 1910.)
 MINNEHABA. Hy.; S. (Skin. 1935.)
 Minnehaha. Pre. L. (Prest.)
 MIRABEAU. Hy.; D. (Lem. 1911.)
 MIRANDA. Pre. L. (Prest.)
 MIREILLE. D. (Lem. 1904.)
 Miss Ellen Willmott. ELLEN WILLMOTT.
 M. LE PAGE. S. (Lem. 1889.)
 Mlle. FERNANDE VIGER. S. (Lec. 1894.)
 Mlle. MELIDE LAURENT. S. (1898.)
 MME. ABEL CHATENAY. D. (Lem. 1892.)
 MME. AMELIE DUPRAT. D. (Barbier 1900.)
 MME. ANTOINE BUCHNER. D. (Lem. 1909.) *Antoine Buchner.*
 MME. AUGUSTE GOUCHAULT. D. (Gouch. 1915.)
 MME. BRIOT. S. (Briot 1877.)
 MME. CASIMIR PERIER. D. (Lem. 1894.)
 MME. CATHERINE BRUCHET. D. (Bruch. before 1908.)
 MME. DE MILLER. D. (Lem. 1901.)
 MME. FALLIERES. S. (Bruch. 1908.)
 MME. FELIX. S. (F. & D. 1924.)
 MME. FLORENT STEPMAN. S. (deM. 1908.)
 MME. F. MOREL. S. (Morel 1892.)
 MME. HENRI GUILLAUD. D. (Bruch.)
 MME. JEANNE CORNU. C. (Henry before 1910.)
 MME. JULES FINGER. D. (Lem. 1887.)
 Mme. Jules Simon. JULES SIMON.
 MME. KREUTER. S. (1880.)
 MME. LEMOINE. D. (Lem. 1890.)
 MME. LEON SIMON. D. (Lem. 1897.)
 MME. LOUIS HENRY. C. (Chen. before 1912.)
 MME. MOSER. S. (Briot 1877.)
 MME. R. GOYER. S. (Before 1924.)

SYRINGA, continued

- Mme. Vilmorin. MAURICE DE VILMORIN.
 MONGE. S. (Lem. 1913.)
 MONIQUE LEMOINE. D. (Lem. 1939.)
 MONTAIGNE. D. (Lem. 1907.)
 MONT BLANC. S. (Lem. 1915.)
 MONTESQUIEU. Hy.; S. (Lem. 1926.)
 MONTGOLFIER. S. (Lem. 1905.)
 MONUMENT. S. (Lem. 1934.)
 MONUMENT CARNOT. D. (Lem. 1895.)
 MOONLIGHT. S. (Hav.)
 MORITZ EICHLER. S. (Eich. 1862.)
 MRS. A. BELMONT. S. (Hav.)
 MRS. B. S. WILLIAMS. S. (Hav.)
 MRS. CALVIN COOLIDGE. S. (Frank about 1935.)
 MRS. EDWARD HARDING. D. (Lem. 1922.)
 MRS. E. VAN NES. S.
 May be same as C. B. Van Nes.
 MRS. FLANDERS. S. (Hav.)
 MRS. JOHN W. DAVIS. D. (Hav.)
 MRS. MORGAN. D. (Klag. 1928.)
 Mrs. R. W. Mills. CARMINE.
 MRS. TRAPMAN. S. (Hav.)
 MRS. WATSON WEBB. S. (Hav.)
 MRS. W. F. MARSHALL. S. (Hav. 1924.)
 MURIEL. Hy. (Prest.)
 MURILLO. D. (Lem. 1901.)
 M. VAN AERSCHOT. (Before 1923.)
 MY FAVORITE. D. (Klag. 1928.)
 NANA. (Before 1884.)
 NANCY FRICK. S. (Hav.)
 NAOMI. S. (Klag. 1934.)
 NAUDIN. D. (Lem. 1913.)
 NECKER. Hy.; S. (Lem. 1920.)
 NEGRO. S. (Lem. 1899.)
 NERISSA. Pre. L. (Prest.)
 NIGHT. S. (Hav.)
 NIGRICANS. S. (Before 1872.)
 NOCTURNE. Pre. L. (Mord. before 1937.)
 NOIBETTIANA ALBA. S. (Before 1889.)
 NOKOMIS. Hy.; S. (Skin. 1935.)
 Nokomis. Pre. L. (Prest.)
 NORAH. Hy. (Prest.)
 OBELISQUE. G. (Lem. 1894.)
 OBERON. Pre. L. (Prest. 1930?)
 OCTAVIA. Pre. L. (Prest.)
 OEIL DE PAUPRE. S.
 OLD ROSE. S. (Klag. 1928.)
 OLIVIA. Pre. L. (Prest.)
 OLIVIER DE SERRES. D. (Lem. 1909.)
 Olympia. CITY OF OLYMPIA.
 OPHELIA. Pre. L. (Prest.)
 OSTRANDER. D. (Klag. 1928.)
 OTHELLO. S. (Lem. 1900.)
 PARADISE. S. (Kett. 1941.)
 PASCAL. Hy.; S. (Lem. 1916.)
 PASTEUR. S. (Lem. 1903.)
 PATIENCE. Pre. L. (Prest.)
 PATRICIA. Hy. (Prest.)
 PATRICK HENRY. D. (Dunb. 1923.)
 PAUL DESCHANEL. D. (Lem. 1924.)
 PAUL HARIOT. D. (Lem. 1902.)
 PAULINA. Pre. L. (Prest.)
 PAUL THIRION. D. (Lem. 1915.)
 PEAU DE CHAMOIS. S. (Clarke 1936.)
 PEGGY. Hy.; S. (Prest.)
 PERDITA. Pre. L. (Prest.)
 PERLE VON STUTTGART. D. (Pftz. 1910.)
 PERLE VON TELTOW. S. (Grun. before 1914.)
 PHEBE. Pre. L. (Prest.)
 PHILEMON. S. (Coch. before 1846.)
 PIERRE JOIGNEAUX. D. (Lem. 1892.)

SYRINGA, continued

- Pink Beauty of Frankfort.* HERMAN EILERS.
 PLANCHON. D. (Lem. 1908.)
 POCAHONTAS. Hy.; S. (Skin. 1935.)
 PORTIA. Pre. L. (Prest.)
 PRAIRIAL. Hen. X Wil. (Lem. 1933?)
 PRESIDENT ALIX. S. (1925.)
 PRESIDENT CARNOT. D. (Lem. 1890.)
 PRESIDENT CHAUVET. D. (Bruch. before 1918.)
 PRESIDENT FALLIERES. D. (Lem. 1911.)
 PRESIDENT GREY. D. (Lem. 1886.)
 PRESIDENT HARDING. S. (Dunb. before 1928.)
President Harjes. PRESIDENT HAYES.
 PRESIDENT HAYES. C. (Lem. 1889.)
President Harjes.
 PRESIDENT JOHN ADAMS. D. (Dunb. 1923.)
 PRESIDENT LAMBEAU. S. (deM. 1908.)
 PRESIDENT LEBRUN. S. (GR. 1933.)
 PRESIDENT LINCOLN. S. (Dunb. 1916.)
 PRESIDENT LOUBET. D. (Lem. 1901.)
 PRESIDENT MASSART. S. (Eken. 1863.)
 PRESIDENT MONROE. D. (Dunb. 1923.)
 PRESIDENT POINCARE. D. (Lem. 1913.)
 PRESIDENT ROOSEVELT. S. (Dunb. before 1928.)
 PRESIDENT VIGER. D. (Lem. 1900.)
 PRINCE DE BEAUVAU. D. (Lem. 1897.)
 PRINCE IMPERIAL. S. (Dab. 1861.)
 PRINCE LEOPOLD. S.
 Probably same as Leopold II.
 PRINCE NOTGER. S. (Before 1841.)
 PRINCE OF WALEY. S. (Doug. 1889.)
 PRINCESS ALEXANDRA. S. (Doug. 1886.)
 PRINCESS CAMILLE DE ROHAN. S. (Eken. before 1856.) *Camille de Rohan.*
 PRINCESS CLEMENTINE. D. (Math. before 1708.)
 PRINCESS MARIE. S. (Before 1846.)
 PRINCESS PINK. S. (Klag. 1938.)
 PRISCILLA. S. (Hav. 1937.)
 PRODIGE. S. (Lem. 1928.)
 PROFESSOR F. H. WILSON. D. (Hav. 1862.)
 PROFESSOR E. STOEKHARDT. D. (Eich. 1862.)
 PROFESSOR SARGENT. S. (Spae. 1889.)
 PUCK. Pre. L. (Prest.)
 PULVERULENTA TRICOLOR. (Baud. before 1890.)
 PYRAMIDAL. D. (Lem. 1866.)
 PYRAMIDALIS ALBA. S. (1845.)
 QUADRICOLOR. S. (Bensch before 1890.)
 QUEEN ANNE. S. (Pill. 1926.)
 RABELAIS. D. (Lem. 1896.)
 RAUMUR. S. (Lem. 1904.)
 REDWINE. Pre. (Mord. before 1937.)
 REGAN. Pre. L. (Prest. 1940.)
 REINE DE PAYS-BAS. S. (1874.)
 REINE ELISABETH. S. (deM. 1908.)
 REINE MARGUERITE. D. (Before 1897.)
 RENE JARRY-DESLOGES. D. (Lem. 1905.)
 RENONCULE. D. (Lem. 1881.)
 ROCHAMBEAU. S. (Lem. 1919.)
 ROY ALBERT. S. (deM. 1908.)
 ROLAND MILLS. S. (Klag. 1930.)
 ROMEO. Pre. L. (Prest. 1930?)
 RONSARD. S. (Lem. 1912.)
 ROSACE. D. (Lem. 1932.)
 ROSALIND. Pre. L. (Prest.)
 ROSEA GRANDIFLORA. D. (Before 1851.)
Rouge de Marley. MARLEYENSIS.

SYRINGA, continued

- ROUGE DE TRIANON. S. (Briot before 1868.)
 ROYALTY. Josif. (Prest.)
 RUBELLA PLENA. D. (Lem. 1881.)
Rubra de Marley. MARLEYENSIS.
 RUBRA INSIGNIS. S. (Before 1876.)
 RUBRA JOSIKAEA. Josik.
Rubra Major. CHARLES X.
 RUBY. S. (Klag. 1920.)
 RUHM VON HORSTENSTEIN. S. (Wilke 1921.)
 RUTILANT. Nan. (Lem. 1931.)
 R. W. MILLS. D. (Klag. 1928.)
 SARAH SANDS. S. (Hav.)
 SATURNAL. S. (Lem. 1916.)
 SAUERBREY. D. (Tows. about 1936.)
 SAUGEANA. C. (Rehder before 1885.)
 SAVANAROLE. D. (Lem. 1935.)
 SCHERMERHORN. S. (Before 1889.)
 SCHNEELAVINE. S. (Before 1875.)
 SCIPION COCHET. S. (Coch. before 1876.)
 SCOTIA. Hy.; S. (Scott.)
 SENATEUR VOLLAND. D. (Lem. 1887.)
 SIBIRICA. S. (Before 1836.)
 SIEBOLD. D. (Lem. 1906.)
 SILVIA. Pre. L. (Prest.)
Sinai. HERMAN EILERS.
 SONIA COLFAX. S. (Hav.)
 SOUV. D'ALICE HARDING. D. (Lem. 1938.)
 SOUV. DE BILLIARD. (Bill. 1875.)
 SOUV. DE CLAUDIUS GRAINDORGE. S.
(Souv. de) GASPARD CALLOT. D. Dr. *Gaspard Callot.*
 SOUV. DE GUSTAVE GRAINDORGE. S.
 SOUV. DE HENRI SIMON. S. (Simon before 1920.)
 SOUV. DE L. THIBAUT. D. (Lem. 1893.)
Souv. de Ludwig Spaeth. LUDWIG SPAETH.
 SOUV. DE SIMONE. D. (Bruch. before 1923.)
 SPECIOSA. S. (Before 1857.)
 SPECTABILIS. S. (Before 1846.)
 STADTGARTNER ROTHPLETZ. D. (Froeb. 1905.)
 SUNOL. D. (Clarke 1936.)
 SUPERBA. Swe.
 SUSAN B. ANTHONY. S. (Dunb. 1923.)
 SUSANNA. S. (Klag. 1928.)
 SWANEE. Pre. L. (Mord. 1937.)
 SWEGIFLEXA.
 TAGLIONI. D. (Lem. 1905.)
 TAMORA. Pre. L. (Prest.)
 THOMAS A. EDISON. S. (Dunb. 1922.)
 THOMAS JEFFERSON. S. (Dunb. 1922.)
 THUNBERG. D. (Lem. 1913.)
 TIMANDRA. Pre. L. (Prest.)
 TITANIA. Pre. L. (Prest.)
 TOMBOUCTOU. S. (Lem. 1910.)
 TOURNEFORT. D. (Lem. 1887.)
 TOUSSAINT-LOUVETURE. S. (Lem. 1898.)
 TOWSON BEAUTY. D. (Tows. 1938.)
 TRIOMPHE DE MOULINS. S. (Before 1880.)
 TRIOMPHE D'ORLEANS. S. (Berm. 1854.)
 TRUE BLUE. S. (Hav.)
 TURENNE. S. (Lem. 1916.)
 TURGOT. Hy.; S. (Lem. 1920.)
 URSULA. Pre. L. (Prest.)
 VALERIA. Pre. L. (Prest.)
 VALETTEANA. D. (Before 1846.)
 VAN AERSCHOTT. S. (deM. before 1923.)
 VAUBAN. Hy.; D. (Lem. 1913.)
 VERGISSEMINNICH. S. (Spae. 1887.)

SYRINGA, continued

- VERSALIENSIS. S. (Before 1857.)
 VERSCHAFFELTI. S. (Before 1865.)
 VESTALE. S. (Lem. 1910.)
 VESUVE. S. (Lem. 1916.)
 VICTOR LEMOINE. D. (Lem. 1906.)
 VILLARS. Hy.; S. (Lem. 1920.)
 VILLE DE LIMOGES. S. (Before 1923.)
 VILLE DE TROYES. S. (Balt. before 1868.)
 VIOLA. Pre. L. (Prest.)
 VIOLETTA. D. (Lem. 1916.)
 VIRGILIA. Pre. L. (Prest.)
Virginalis. ALBA VIRGINALIS.
 VIRGINITE. D. (Lem. 1888.)
 VIVIAND-MOREL. D. (Lem. 1902.)
 V. L. WING. S. (Klag.)
 VOLCAN. S. (Lem. 1899.)
 WALDECK-ROUSSEAU. D. (Lem. 1904.)
 WEDDLE. D. (Klag. 1928.)
 WEEPING. Pek.
 WHITE SWAN. S. (Hav.)
 WILLIAM C. BARRY. S. (Dunb. before 1928.)
 WILLIAM ROBINSON. D. (Lem. 1899.)
 WILLIAM S. RILEY. S. (Dunb. 1922.)
 WILL ROGERS. S. (Klag.)
 W. K. MILLS. S. (Klag. 1930.) *Billy Mills.*
Woodland. CITY OF WOODLAND.
 W. T. MACOUN. Pre. L. (Prest. 1927.)
 YELLOWLEAF. Em.
 YELLOWSPOT. Em.
 ZULU. S. (Hav.)
- SYZYGIUM (CLEISTOCALYX Blume;**
EUGENIA in part; *JAMBOSA*)
 This genus is united by some botanists with *Eugenia*.
aqueum (*Eugenia aquae*)
aromat'icum (*Caryophyllus aromaticus*;
Eugenia aromatica; *E. caryophyllata*)
 CLOVETREE
 The correct Latin name of the source plant of commercial cloves is controversial. Even some botanists who maintain *Syzygium* as a valid genus, distinct from *Eugenia*, prefer to keep this species in *Eugenia*.
cum'ini (*jambolanum*; *Eugenia c.*; *E. jambolana*). . . JAMBOLAN
(Duhai; Jambolanphum)
jam'bos (*Caryophyllus j.*; *Eugenia j.*)
 ROSEAPPLE
linea'tum (*Eugenia lineata*)
malaccen'se (*Caryophyllus malaccensis*;
Eugenia m.; *Jambosa m.*) . . OHIA
(Malayapple; Otaheiteapple in part)
opercula'tum (*Eugenia operculata*)
owarien'se (*Eugenia owariensis*)
- TABEBUIA TRUMPETTREE**
 See also **TECOMA**.
argen'tea (*Tecoma a.*) . . . SILVER T.
donnell-smuh'i Cybistax d.
pal'lida (*leucocoryla*; *Bignonia l. Vell.*, not
B. leucocorylon L.; *B. pallida*)
 WHITEWOOD T.
pal'meri PALMER T.
pentaphyll'a (*Bignonia leucocorylon* L., not
B. leucocoryla Vell.; *B. pentaphylla*;
Tecoma leucocorylon; *T. pentaphylla*)
serratifol'ia (*Tecoma s.*)
 YELLOWPOUT T.
- TABERNAEMONTANA**
 TABERNAEMONTANA
amblyocar'pa
arbo'rea PANAMA T.

TABERNAEMONTANA, continued

- australis** PALOVIVORA TABERNAEMONTANA
borbonica BOURBON T.
citrifolia ORANGELBAF T.
coronaria CRAPEJASMINE T.
 ♂ **DOUBLE (florepleno)** HV.
dichotoma FORBIDDENFRUIT T.
grandiflora YELLOWSWEET T.
mauritanica MAURITIUS T.
utilis COWTREE T.
TABOG Swinglea; S. glutinosa
TAC'CA TACCA
chantrie'ri CHANTRIER T.
cristata CRESTED T.
pinnatifida FIJI-ARROWROOT T.
TACH'IA TACHIA
guianensis GUIANA T.
TACIN'GA
 See CACTUS GENERA.
TACSO'NIA PASSIFLORA
varvolz'emi P. antioquiensis
TAENID'IA TAENIDIA
integerima YELLOW T.
TAGE'TES MARIGOLD
apet'ala RAYLESS M.
erecta AZTEC M.
 This species often bears the inappropriate name African Marigold.
lu'cida SWEET M.
micran'tha LITTLE M.
pat'ula FRENCH M.
tenuifolia (signata) STRIPED M.
 ♂ **DWARF (pumila)** HV.
Taguanut IVORYPALM, COMMON:
 Phyltelephas macrocarpa
TAHITI-CHESTNUT Inocarpus fagiferus
Tahitnut IVORYNUTPALM, POLYNESIAN:
 Metroxylon amicarum
TAILGRAPE Artabotrys
FRAGRANT T. A. uncinatus
TAI'NIA (ASCOTAINIA)
 See ORCHID GENERA.
TAIWA'NIA TAIWANIA
cryptomerioi'des TAIWANIA
TALAU'MA TALAUMA
hodgsoni HODGSON T.
TALINUM **lw** FAMEFLOWER
aurantiacum lw ORANGE F.
calycinum ROCKPINK F.
crenatum COWSTONGUE F.
paniculatum (patens) lw PANICLED F.
 ♂ **WHITERIM** HV.
parviflorum PRAIRIE F.
rugospermum WRINKLESEED F.
spines'cens SPINY F.
teretifolium QUILL F.
triangulare POTHEREB F.
TALIPOTPALM Corypha umbraculifera
TALI'SIA TALISIA
pedicellaris FLORIDA T.
TALLOWTREE, CHINESE
 Sapium sebiferum
TALLOWWOOD Ximenia americana
TALQUEZAL Paspalum virgatum
TAMARIN'DUS TAMARIND
indica TAMARIND

- TAMARISK** Tamarix
AFRICAN T. T. africana
ALGERIAN T. T. algerica
ATHEL T. T. aphylla
CHINESE T. T. chinensis
ENGLISH T. T. anglica
FIVESTAMEN T. T. pentandra
FOURSTAMEN T. T. tetrandra
FRENCH T. T. gallica
INDIA T. T. g. indica
JUNIPER T. T. juniperina
KARELIN T. T. karelini
KASHGAR T. T. hispida
ODESSA T. T. odessana
SMALLFLOWER T. T. parviflora
TAM'ARIX **lw** TAMARISK
aestina'lis T. pentandra
africa'na AFRICAN T.
 The name T. africana is often misapplied to T. gallica and T. parviflora.
algerica ALGERIAN T.
 This form is in dispute. Some botanists regard it as probably synonymous with T. gallica; others, with T. parviflora.
amuren'sis Hort. T. pentandra
anglica ENGLISH T.
aphylla (articulata) ATHEL T.
chinen'sis CHINESE T.
gallica lw FRENCH T.
 —in'dica (T. indica) INDIA T.
 ♂ **SLENDER (elegans)** HV. T. gallica
german'ica Myricaria g.
hispida KASHGAR T.
 —aestiva'lis T. pentandra
 ♂ **COOLIDGE (coolidgei)** HV. T. hispida
indica T. gallica i.
juniperi'na (japonica; plumosa) JUNIPER T.
karelini KARELIN T.
odessa'na ODESSA T.
parviflora (algerica) Hort.?) SMALLFLOWER T.
 ♂ **PURPLE (purpurea)** HV.
pentandra (aestivalis; amurensis) Hort.;
 T. hispida a.) FIVESTAMEN T.
plumo'sa T. juniperina
speciosa
tetrandra FOURSTAMEN T.
TAM'MUS BLACKBERRYONY
 The generic name sometimes appears in literature spelled Tamnus.
communis COMMON B.
TANACE'TUM TANSY
balsami'ta Chrysanthemum majus
borea'le ARCTIC T.
camphora'tum DUNE T.
capita'tum ROCK T.
huronense HURON T.
macrophyllum Chrysanthemum m.
umbelliferum UMBEL T.
vulgar'e (Chrysanthemum v.)
 COMMON T.
 ♂ **CURLYLEAF (crispum)** HV.
TANAE'CIUM ROPEVINE
jaro'ba TRINIDAD R.
TANAKAE'A
radicans
 ♂ **TANGELO** Citrus paradisi
 × C. reticulata
 For hort. var. see FRUIT AND EDIBLE
 NUT NAMES.
 ♂ **TANGERINE** Citrus reticulata HV.
TANGHIN'IA TANGHIN
venenifera MADAGASCAR T.

- TANGLEHEAD** Heteropogon contortus
SWEET T. H. melanocarpus
 ♂ **TANGOR** Citrus reticulata
 × C. sinensis
TANNING MATERIALS (Plant Sources
 of)
 See ECONOMIC PLANTS, TANNING
 MATERIALS.
TANOAK Lithocarpus; L. densiflorus
HENRY T. L. henryi
JAPANESE T. L. edulis
SCRUB T. L. densiflorus montanus
TANSY Tanacetum
ARCTIC T. T. boreale
COMMON T. T. vulgare
DUNE T. T. camphoratum
HURON T. T. huronense
ROCK T. T. capitatum
UMBEL T. T. umbelliferum
TANSYBUSH Chamaebatiaria millefolium
TANSYMUSTARD Descourainia
CREAMY MENZIES T.
 D. menziesi ochroleuca
FLIXWEED T. D. sophia
MENZIES T. D. menziesi
PINNATE T. D. pinnata
RICHARDSON T. D. richardsoni
SLIMSTEM T. D. longipedicellata
TOOTHED T. D. serrata
WESTERN T. D. incisa
TAPIS'CIA FALSEPISTACHE
sinen'sis CHINESE F.
TARAKTOGENOS
kurz'i (Hydnocarpus k.)
Tara Vine ACTINIDIA, BOWER:
 Actinidia arguta
TARAX'ACUM **lw** DANDELION
 This genus is frequently confused with
 Leontodon in literature.
ceratoph'orum ROUGH D.
laevigatum (erythrospermum)
 SMOOTH D.
officina'le (vulgare; Leontodon taraxa-
cum) lw COMMON D.
TARAX'IA OENOTHERA
heteran'tha O. subacaulis
TARBUSH Flourensia
AMERICAN T. F. cernua
TARCHONANTHEUS
camphora'tus HOTTENTOT-TOBACCO
TARO Colocasia antiquorum
DESFONTAINES T. C. a. fontanesi
GREEN T. C. indica
IMPERIAL T. C. antiquorum illustis
TARBAGON Artemisia dracunculis
TARRIET'IA STONEWOOD
argyrodendron SILVER S.
javan'ica JAVA S.
sylvatica DUNGEN S.
utilis
TARWEED Madia
CHILEAN T. M. sativa
CLUSTER T. M. glomerata
TASSELFLOWER Emilia
EARLEAF T. E. sagittata
SOOWHISTLE T. E. sonchifolia
TAVARE'SIA
grandiflora
TAWHERO Weinmannia sylvicola

TAXO'DIUM *hw* BALDOYPRESS
 ascen'dens (*T. distichum imbricatum*)
hw POND B. (*Pondocypress*)
 ♀ WEEPING (*nulans*) HV.
dis'tichum *hw* COMMON B.
 ♀ COLUMNAR (*fastigiatum*) HV.
 ♀ DWARF (*nanum*)
 ♀ PYRAMIDAL (*pyramidale*)
 ♀ WEEPING (*pendens*)
 mucrona'tum (*T. distichum m.*)
 MONTEZUMA B.

TAXUS *hw* YEW
 bacca'ta ENGLISH Y.
 —brevisfo'lia T. brevifolia
 —canaden'sis T. canadensis
 ♀ BARRONS (*barroni*) HV. T. baccata
 ♀ BROOM (*erecta*; *pyramidalis*)
 ♀ CHESHUNT (*cheshuntensis*)
 ♀ COMPACT (*compacta*)
 ♀ DOVASTON (*dovastoni*)
 ♀ DWARF (*pygmaea*)
 ♀ ELEGANT (*elegantissima*)
 ♀ EVERGOLD (*semperaurea*)
 ♀ GOLDEN (*aurea*; *variegata*)
 ♀ GOLDEN IRISH (*fastigiata aurea*)
 ♀ HEATH (*ericoides*)
 ♀ HORIZONTAL (*horizontalis*)
 ♀ IRISH (*fastigiata*; *hibernica*; *stricta*)
 ♀ JACKSON (*jacksoni*)
 ♀ MICHEL (*micheli*)
 ♀ NEIDPATH CASTLE (*nidpathensis*)
 ♀ PROSTRATE (*procumbens*)
 ♀ ROUNDTOP (*expansa*)
 ♀ SHORTLEAF (*adpressa*; *tardiva*)
 ♀ SHORTLEAF UPRIGHT (*adpressa stricta*)
 ♀ SHORTLEAF YELLOW (*adpressa aurea*)
 ♀ SLIMLEAF (*linearis*)
 ♀ SPREADING (*repanda*; *repandens*)
 ♀ VARIEGATED (*argentea*; *variegata*)
 ♀ VARIEGATED IRISH (*fastigiata variegata*)
 ♀ WASHINGTON (*washingtoni*)
 ♀ WEEPING (*pendula*)
 ♀ YELLOWBERRY (*avendishii*; *fructu-luteo*; *lutea*; *luteobaccata*)
 ♀ YELLOW BROOM (*erecta aurea*)
 ♀ YELLOW DOVASTON (*dovastoni aureo-variegata*)
 brevisfo'lia (*T. baccata b.*) PACIFIC Y.
 canaden'sis (*minor*; *T. baccata c.*) *hw* CANADA Y.
 ♀ DWARF HEDGE (*stricta*) HV.
 chin'en'sis (*T. cuspidata c.*) CHINESE Y.
 cuspi'da'ta JAPANESE Y.
 —capita'ta Hort. T. cuspidata
 This name is sometimes applied to the typical, upright tree form of this species, which is said to attain a height of 50 feet in its native habitat. When this species is grown from seed many variations occur. Some are low and vase-shaped; others are upright and tree-like in growth habit.
 —chin'en'sis T. chinensis
 —expan'sa
 ♀ COLUMNAR (*columnaris*) HV. T. cuspidata
 ♀ CUSHION (*densa*)
 ♀ DWARF (*nana*)
 ♀ DWARF GOLDEN (*nana aurea*)
 ♀ ERECT (*erecta*)
 ♀ GOLDTIP (*aurea*; *aurescens*; *T. tardiva aurea*)
 ♀ PYGMY (*minima*). Slavin.
 ♀ THAYER (*thayerae*)
 ♀ VERMULEN
 ♀ YELLOWBERRY (*luteo-baccata*)
 florida'na FLORIDA Y.

TAXUS, continued
 —hunnewellia'na (*canadensis* × *cuspidata*)
 —me'dia (*baccata* × *cuspidata*)
 ♀ ANDERSON (*andersoni*; *T. cuspidata a.*) HV.
 ♀ BROWNS (*browni*; *T. cuspidata b.*)
 ♀ HATFIELD (*hatfieldi*)
 ♀ HICKS (*hicki*; *T. cuspidata h.*)
 ♀ KELSEY (*kelseyi*)
 ♀ WELLESLEY (*wellesleyana*)
 mi'nor T. canadensis

TEA Camellia
 Botanists have decreed that Teas are Camellias, although a few regard them as distinct but closely allied genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal and made these plants an outstanding agricultural crop of the Orient.

Botanically the differences between Camellias and Teas are minor.

ASSAM T. C. sinensis assamica
 BOHEA T. C. s. bohea
 CANTON T. C. s. cantoniensis
 COMMON T. C. sinensis
 GREEN T. C. s. viridis
 TAPERLEAF T. C. cuspidata
 TEAK Tectona
 COMMON T. T. grandis
 Tealgrass LOVEGRASS, TEAL;
 Eragrostis hypnoides; LOVEGRASS,
 CREEPING: E. reptans
 TEARTHUMB Tracaulon
 ARROWLEAF T. T. sagittatum
 HALBERDLEAF T. T. arifolium
 TEASEL Dipsacus
 CHINA T. D. chinensis
 CUTLEAF T. D. laciniatus
 FULLERS T. D. fullonum
 HAIRY T. D. pilosus
 HIMALAYA T. D. asper
 SPINELESS T. D. inermis
 VENUSCUP T. D. sylvestris
 TEASELGOURD Cucumis dipsaceus
 TEASELMALLOW Wercklea
 COSTARICA T. W. insignis
 TEATREE Leptospermum
 BROOM T. L. scoparium
 HEATH T. L. ericoides
 SLENDER T. L. ellipticum
 SPINY T. L. spinescens
 VICTORIA T. L. laevigatum
 YELLOW T. L. flavesces

TECO'MA TRUMPETBUSH
 See also CAMPSIS, STENOLOBIUM, TABEULIA.
 argen'tea Tabebuia a.
 austra'lis Pandorea pandorana
 capen'sis Tecomaria c.
 garro'cha Stenolobium g.
 gaudichau'di Campsis g.
 grandiflo'ra Campsis g.
 interme'dia Campsis g.
 jasmino'des Pandorea j.
 leucor'ylon Tabebuia pentaphylla
 mack'eni Pandorea ricasoliana

TECOMA, continued
 mol'lis Stenolobium stans velutinum
 penta'phyl'la Tabebuia p.
 pero'ba Paratecoma p.
 rad'icans Campsis r.
 reginae-sa'bae Pandorea brycei
 ricasolia'na Pandorea r.
 serrati'fo'lia Tabebuia s.
 smith'i (*Bignonia s.*)
 AUSTRALIAN TRUMPETBUSH
 spectab'ilis YELLOWPOUI T.
 stans' Stenolobium s.
 —angusta'ta

Stenolobium s. angustatum
 —veluti'na Stenolobium s. velutinum
 veluti'na Stenolobium s. velutinum

TECOMARIA TECOMARIA
 capen'sis (*Tecoma c.*)
 CAPE-HONEYSUCKLE

shiren'sis

TECTA'RIA
 See FERN GENERA.

TECT'ONA TEAK
 gran'dis COMMON T.

TEFF Eragrostis abyssinica

TELANTHE'RA ALTERNANTHERA

TELE'KIA BUPHTHALMUM

TELE'PHIUM ORPINE

impera'ti COMMON O.

TELEPHONEPOLE, LIVING *Idria columnaris*

TELFAIR'IA OILVINE

occidenta'lis COMMON OYSTERNUTTREE

peda'ta ZANZIBAR OILVINE

TEL'LIMA FRINGECUP

affi'nis Lithophragma s.

grandiflo'ra ALASKA F.

♀ PURPLE (*purpurea*) HV.

♀ REDLEAF (*rubra*)

odora'ta FRAGRANT F.

TELO'PEA WARATAH

orea'des GIPPSLAND W.

speciosis'sima CRIMSON W.

trunca'ta TASMANIAN W.

TEMPLETONIA CORALBUSH

ege'na LEAFLESS C.

muel'leri MUELLER C.

retu'sa RED C.

sulca'ta YELLOW C.

TENTO Weinmannia trichosperma

TEOSINTE Euchaena

MEXICAN T. E. mexicana

PERENNIAL T. E. perennis

TEPHROCAC'TUS OPUNTIA

See CACTUS GENERA.

TEPHRO'SIA (*CRACCA*) *hw* TEPHROSIA

Tephrosia, a later name, is conserved under International Rules.

can'dida WHITE T.

cine'rea (*Cracca c.*) ASHEN T.

frutes'cens TIPSYWOOD T.

grandiflo'ra SHOWY T.

leio'car'pa SMOOTHPOD T.

leucoseri'ca PASTEL T.

noctiflo'ra (*Cracca n.*)

NIGHTBLOOMING T.

purpu'rea (*Cracca p.*) *hw* PURPLE T.

spica'ta *hw* BROWNHEART T.

tenel'la RED T.

toxica'ria FISHDEATH T.

virginia'na (*Cracca v.*) *hw* VIRGINIA T.

vo'geli VOGEL T.

TEPHROSIA	Tephrosia
ASHEN T.	T. cinerea
BROWNHAIR T.	T. spicata
FISHDEATH T.	T. toxicaria
NIGHTBLOOMING T.	T. noctiflora
PASTEL T.	T. leucosericea
PURPLE T.	T. purpurea
RED T.	T. tenella
SHOWY T.	T. grandiflora
SMOOTHPOD T.	T. leiocarpa
TIPSYWOOD T.	T. frutescens
VIRGINIA T.	T. virginiana
VOGEL T.	T. vogeli
WHITE T.	T. candida

TERAM'NUS
uncinatus

TERFAS	Terfezia
LIONTRUFFLE T.	T. leonis

TERFEZIA	TERFAS (Kamea)
leo'nis	LIONTRUFFLE T.

TERMINA'LIA (CHUNCOA) TERMINALIA
acuminata

arju'na	GUARABU T.
austra'lis	ARIAN T.
belle'rica	BELLERIC T.
biala'ta	TWO-WING T.
buce'ras	BUCIDA b.
catap'pa	TROPICAL-ALMOND T.
(Myrobalan in part; Tropical-almond)	
chebu'la	CHEBULA T.
citi'na	HARANUT T.
cominta'na	BINGGAS T.
glabra	SMOOTH T.
ivoren'sis	IVORYCOAST T.
januaren'sis	RIOJANEIRO T.
macrop'tera	REBBER T.
ma'ni	MANI T.
mar'supium	BIJASAL T.
mauritiana	MAURITIUS T.
muelleri	MUELLER T.
myriocar'pa	PROLIFIC T.
obova'ta	NARGUSTA T.
pro'cera	BOMBWAY T.
saffordi	SAFFORD T.
super'ba	AFARA T.
tomento'sa	WOOLLY T.

TERMINALIA	Terminalia
ARIAN T.	T. arjuna
BELLERIC T.	T. bellerica
BIJASAL T.	T. marsupium
BINGGAS T.	T. comintana
BOMBWAY T.	T. procera
CHEBULA T.	T. chebula
GUARABU T.	T. acuminata
HARANUT T.	T. citrina
IVORYCOAST T.	T. ivorensis
MANI T.	T. mani
MAURITIUS T.	T. mauritiana
MUELLER T.	T. muelleri
NARGUSTA T.	T. obovata
PROLIFIC T.	T. myriocarpa
REBBER T.	T. macroptera
RIOJANEIRO T.	T. januarensis
SAFFORD T.	T. saffordi
SMOOTH T.	T. glabra
TROPICAL-ALMOND T.	T. catappa
TWO-WING T.	T. bialata
WOOLLY T.	T. tomentosa

TERNSTROE'MIA

fortun'ei	Cleyera japonica tricolor
gymnan'thera (japonica)	

Terrellgrass	WILDRIE, VIRGINIA: Elymus virginicus
TESAJO	Opuntia leptocaulis
TESOTA	Olneya tesota
TESTUDINARIA	TORTOISEPLANT
elephan'tipes	HOTTENTOTBREAD T.
panicula'ta	PANICLED T.

TETRACEN'TRON

sinen'se

TETRACLE'A lw

coul'teri lw

TETRACLI'NIS

ARARTREE
Some botanists unite this monotypic
genus with Callitris.

articula'ta (Callitris quadrivalvis)

ARARTREE

TETRACOC'CUS	FOURPODSURGE
dio'cus (engelmanni)	CALIFORNIA F.
hall'i (Securinea fasciculata)	HALL F.
ilicifo'lius	HOLLYLEAF F.

TETRADYM'IA lw

axilla'ris	HORSEBRUSH
canes'cens	LONGSPINE H.
—iner'mis	GRAY H.
como'sa	SPINELESS G.H.
glabra'ta	HAIRY H.
nutt'alli	LITTLELEAF H.
spino'sa lw	NUTTALL H.
stenol'epis	COTTONTHORN H.
	MOHAVE H.

TETRAGAS'TRIS

panamen'sis

TETRAGO'NIA

crystalli'na

expan'sa

NEWZEALAND-SPINACH

TETRAGONOLO'BUS

LOTUS

purpu'reus

L. tetragonolobus

TETRAME'RIMUM lw

his'pidum lw

TETRAMI'CRA

See ORCHID GENERA.

TETRANE'MA

ALLOPHYTON

TETRANEU'RIS

ACTINEA

stenophyl'la

A. fastigiata

TETRA'PANAX

RICEPAPERPLANT

papyrif'erus (Aralia

papyrifera; Fat-

sia p.)

RICEPAPERPLANT

TETRAPATHAE'A

tetran'dra

TETRAP'TERIS

dis'color

TETRASTIG'MA

har'mandi

obtec'tum

—pilo'sum

serrula'tum

voinieria'num (Vitis voinierriana)

TETRATHE'CA

TETRATHECA

cilia'ta

PINKGLORY T.

—al'ba

WHITE P.T.

ericifo'lia

HEATH T.

hirsu'ta

ANGLESTEM T.

jun'cea

RUSH T.

pilo'sa

HAIRY T.

thymifo'lia

THYMELEAF T.

TETRAZY'GIA

TETRAZYGIA

bi'color

FLORIDA T.

TEU'CRUM lw

GERMANDER

ardu'ni

T. polium

campanula'tum

canaden'se lw

AMERICAN G.

chamae'drys

CHAMAEDRYS G.

—glabra'tum

C. DWARF (prostratum) HV. T. chamae-

drys

fla'vum

YELLOW G.

fru'ticans

BUSH G.

ma'ssilien'se

CAT-THYME G.

monta'num

ROSE G.

occidenta'le lw

MOUNTAIN G.

orienta'le

HAIRY G.

po'lium (aureum)

ORIENTAL G.

pyrena'icum

GOLDEN G.

scorodo'nia

PYRENEES G.

WOOD G.

TEXASGRASS

Vaseyochloa multinervosa

Texasplume

Gilia rubra

THALAS'SIA lw

TURTLEGRASS

testudi'num lw

TURTLEGRASS

THALES'IA

GHOSTPIPE

unifo'ra (Orobancha u.)

GHOSTPIPE

THA'LIA lw

THALIA

dealba'ta lw

POWDERED T.

divarica'ta

BANANALEAF T.

This native Florida species has been

confused with the exotic T. geniculata.

genicu'la'ta lw

THALIC'TRUM lw

MEADOWRUE

alpi'num

ALPINE M.

anemonoi'des

Anemonella thalictroides

angustifo'lium

T. lucidum

aquileifo'lium (rubellum)

COLUMBINE M.

C. ORANGE (aurantiacum) HV.

C. PINK (roseum)

C. PURPLE (atropurpureum. Purple

Cloud)

C. WHITE (album)

baicalen'se

BAIKAL M.

chelido'ni

CELANDINE M.

conf'ne

CRITICAL M.

cornu'ti

T. polygamum

cultra'tum

PURPLE M.

dasyca'r'pum

DELAVAY M.

delava'yi

EARLY M.

dio'cum

YUNNAN M.

diptero'car'pum

WHITE Y.M.

—al'bum

FENDLER M.

fend'leri

FENDLER M.

fla'vum

YELLOW M.

C. BLUE (glaucum) HV.

flexuo'sum

FETID M.

foe'tidum

folio'lo'sum

DUSTY M.

glau'cum

kuisia'num

lu'cidum (angustifolium)

NARROWLEAF M.

macroca'r'pum

BIGFRUIT M.

ma'jus

GREATER M.

mi'nus

LOW M.

C. MAIDENHAIR (adiantifolium) HV.

occidenta'le

WESTERN M.

panicula'tum

This "horticultural name of uncertain

application" is frequently misapplied to

T. flavum and other yellow-flowered

species, varieties and forms of this genus.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

THALICTRUM, continued

petaloi'deum . . . SIERRA MEADOWRUE
polycar'pum . . . TALL M.
polyg'amum (cornuti) . . . SNOUTSEED M.
rhynchocar'pum . . . T. aquilegifolium
rubel'um . . . SLIMTOP M.
sim'plex . . . NODDING M.
squarro'sum . . . VEINY M.
venulo'sum . . . HV. Thalic-
trum

THAMNOCALAMUS

See BAMBOO GENERA.

THAMNOS'MA . . . DESERT RUE
monta'na . . . MOHAVE D.
texa'na . . . TEXAS D.

THAP'SIA . . . DEATHCARROT
gargan'ica . . . GARGAN D.

THASPIUM lw . . . THASPIUM
barbino'de lw . . . THASPIUM

THATCHPALM . . . Thrinax
BRITTLE T. . . T. microcarpa
JAMAICA T. . . T. parviflora
LITTLEFRUIT T. . . T. punctulata
MORRIS T. . . T. morrisi

THE'A . . . CAMELLIA

THELESPIER'MA (COSMIDIUM)

ambig'uum . . . GREENTHREAD
burridgea'num (hybridum; Cosmid-
ium b.) . . . COLORADO G.
ela'tum (Cosmidium e.; C. gebanga)
GERANGA G.

THELOCAC'TUS (ECHINOMASTUS)

See CACTUS GENERA.

THELYPO'DIUM . . . THELYPODY
wright'i (Stanleyella w.) . . . WRIGHT T.

THELYPODY . . . Thelypodium
WRIGHT T. . . T. wrighti

THELYP'TERIS . . . DRYOPTERIS

See FERN GENERA.

THEME'DA

gigan'tea
—vulpi'na

THEOBRO'MA . . . CHOCOLATETREE

angustifo'lia . . . MONKEY C.
bi'color . . . NICARAGUA C.
caca'o . . . CACAO

THERMOP'SIS lw . . . THERMOPSIS

califor'nica . . . CALIFORNIA T.
carolina'na . . . CAROLINA T.
divarica'ta . . . SPREADING T.
faba'cea . . . BEAN T.
fraxinifo'lia . . . ASHLEAF T.
lanceola'ta . . . LANCELEAF T.
macrophy'l'a . . . BIGLEAF T.
mol'lis . . . SOFT T.
monta'na . . . MOUNTAIN T.
—veno'sa (T. gracilis v.; T. venosa)
SHASTA T.

pineto'rum . . . PINE T.
Regarded by some botanists as syn-
onymous with T. divaricata.

rhombifo'lia . . . PRAIRIE T.

THESPE'SIA

grandiflo'ra. Montezuma speciosissima
popul'nea . . . PORTIATREE
rog'ersi

THEVE'TIA . . . THEVETIA

nereifo'lia (Cerbera thevetia)
LUCKYNU T. (Yellow-oleander)
yccot'li . . . JOYOTE T.

THIMBLEBERRY . . . Rubus odoratus

FRAGRANT T. . . R. fraseri
FRASER T. . . R. parviflorus
WESTERN T. . . R. odoratus albidus
WHITE T. . . BENTGRASS, THIN:
Agrostis diegoensis

Thingrass . . . Lepturus cylindricus

THINTAIL . . . Thistle

ANDREWS T. . . C. andrewsi
BULL T. . . C. lanceolatum
CANADA T. . . C. arvense
COULTER WESTERN T. . . C. occidentale coulteri

CURLY T. . . C. crispum
DRUMMOND T. . . C. drummondii
ELK T. . . C. foliosum
FIELD T. . . C. discolor
FRAGRANT T. . . C. pumilum
HILLS T. . . C. hillii
INDIAN T. . . C. edule
SCARLET WESTERN T. . . C. occidentale venustum

SILVERLINE T. . . C. diacanthum

SNOWWOOL WESTERN T. . . C. occidentale candidissimum

SWAMP T. . . C. muticum
SYRIAN T. . . C. syriacum
TALL T. . . C. altissimum
VELENOVSKY T. . . C. velenovskii
WAVYLEAF T. . . C. undulatum
WESTERN T. . . C. occidentale

THITKA . . . Pentace

BURMA T. . . P. burmanica
TAVOY T. . . P. griffithii

THLADIAN'THA . . . TUBERGOURD

du'bia . . . MANCHU T.
oli'veri . . . TALL T.

THLAS'PI lw . . . PENNYCRESS

arven'se lw . . . FIELD P.
bulbo'sum . . . BULB P.
cilic'icum . . . CILICIAN P.
glau'cum . . . BLUE P.

Some botanists regard this as synony-
mous with the Old World T. alpestris.
Other botanists recognize not only T.
glaucum as the U. S. analogue of T.
alpestris but also consider the western
U. S. T. coloradense and T. purpurascens
as valid species, allied to T. glaucum.

monta'num . . . ALPS P.

perfolia'tum . . . THORWORT P.
prae'cox (jankae) . . . EARLY P.
rotundifo'lium . . . ROUNDLEAF P.
stylo'sum . . . ITALIAN P.
violas'cens . . . VIOLET P.

THOMA'SIA . . . WRENFLOWER

purpu'rea . . . PURPLE W.
rugo'sa . . . WRINKLELEAF W.

THOMSO'NIA

nepalen'sis

THORN, CRUCIFIXION Holacantha emoryi

THOROWAX . . . Bupleurum
ROUNDLEAF T. . . B. rotundifolium
SHRUB T. . . B. fruticosum

THREEAWN . . . Aristida

ARIZONA T. . . A. arizonica
ARROWFEATHER T. . . A. purpurascens
BEACHWOODS T. . . A. tuberculosa

THREEAWN, continued

BIG T. . . Aristida condensata

BLUE T. . . A. glauca

BOTTLEBRUSH T. . . A. spiciformis

CHAPMAN T. . . A. simpliciflora

CHURCHMOUSE T. . . A. dichotoma

CORKSCREW T. . . A. gyrans

CURLY T. . . A. desmantha

CURTISS T. . . A. curtissi

FENDLER T. . . A. fendleriana

FLORIDA T. . . A. rhizomophora

FORKTIP T. . . A. basiramea

HAYARD T. . . A. barbata

HILLSBORO T. . . A. tenuispica

KEARNEY T. . . A. intermedia

KEYWEST T. . . A. floridana

LONGLEAF T. . . A. affinis

MOHAVE T. . . A. californica

MOHRS T. . . A. mohri

PARISH T. . . A. parishii

PINELAND T. . . A. stricta

POVERTY T. . . A. divaricata

PRAIRIE T. . . A. oligantha

PURPLE T. . . A. purpurea

RED T. . . A. longiseta

Reverchon T. . . BLUE T.

ROEMER T. . . A. roemeriana

SANTARITA T. . . A. glabrata

S-CURVE T. . . A. ramosissima

SINGLE T. . . A. arcuata

SIXWEEKS T. . . A. adscensionis

SLIMSPIKE T. . . A. longispica

TALL T. . . A. patula

THRINUS T. . . A. virgata

WOOLLYSHEATH T. . . A. lanosa

WOOTON T. . . A. pansa

WRIGHT T. . . A. wrightii

THREEWINGNUT . . . Tripterygium

FORRESTS T. . . T. forrestii

REGELS T. . . T. regeli

THRIFT . . . Armeria

ALGERIAN T. . . A. mauritanica

BLOOD COMMON T. . . A. maritima rubra

CAESALPINA T. . . A. caesalpina

CLUMP COMMON T. . . A. maritima robusta

COMMON T. . . A. maritima

CORSICAN T. . . A. leucocephala

GREAT PLANTAIN T. . . A. plantaginea gigantea

HALLER T. . . A. halleri

LAUCHE COMMON T. . . A. maritima lauchiana

MOUNTAIN T. . . A. montana

PALE T. . . A. canescens

PINKBALL T. . . A. pseudoarmeria

PINKCLUSTER T. . . A. pungens

PLANTAIN T. . . A. plantaginea

PURPLEHEAD T. . . A. purpurea

PYRENEES T. . . A. caespitosa

ROSE GLOBE COMMON T. . . A. maritima splendens

ROSE PINKBALL T. . . A. pseudoarmeria rubra

RUSHLEAF T. . . A. setacea

WHITE COMMON T. . . A. maritima alba

WHITEHEAD T. . . A. bupleuroides

WHITE PINKBALL T. . . A. pseudoarmeria alba

THRI'NAX (SIMPSONIA)

THATCHPALM

See PALM GENERA.

THRINCO'MA . . . COCCOTHRINAX

See PALM GENERA.

THRIN'GIS . . . COCCOTHRINAX

See PALM GENERA.

THROATWORT *Trachelium*
COMMON T. *T. caeruleum*
RUMELIAN T. *T. rumelianum*

THRYAL'IS (GALPHIMIA) THRYALLIS
brasiliens'is BRAZIL T.
glau'ca (*gracilis*) GOLDSHOWER T.

THRYPTOME'NE
mitchellia'na

THU'JA (BIOTA) *hw* ARBORVITAE
dolabra'ta *Thujaopsis d.*
gigan'tea *T. plicata*
japon'ica *T. standishi*
koraiens'is KOREAN A.
lobb'i; menzies'i *T. plicata*
occidentalis *hw* EASTERN A.;

NORTHERN WHITE-CEDAR (Forestry)

©BATEMANN (*batemanni*) HV.

©BODMER (*bodmeri*)

©BOOTH GLOBE (*boothi*)

©BUCHANAN (*buchanani*)

©BURROWS (*burrowi*)

©BUSH (*dumosa*)

©BUSHGOLD (*aurea*)

©Columbia. SILVERTIP.

©Compact. PARSONS.

©CONE (*conica*)

©CRESTED (*cristata*)

©DENSE (*densiformis*)

©DOUGLAS (*douglasii*; *filiformis*)

©DOUGLAS GOLDEN (*douglasii aurea*)

©DOUGLAS PYRAMIDAL (*douglasii pyr-*
amidalis)

©Dutch Globe. TOM THUMB.

©DWARF HOVEY

©ELLWANGER (*ellwangeriana*)

©Ellwanger Golden. RHEINGOLD.

©EVERGOLD (*semperaurea*)

©FERNLEAF (*filicoides*)

©GEORGE PEABODY (*elegantissima*;
lutea). George Peabody Golden.

©Globe. TOM THUMB.

©GOLDSFOT (*aurea-maculata*; *aureo-*
variegata; *wareana aurea*)

©Green Globe. LITTLE GEM.

©HALFHIGH (*intermedia*)

©HEATH (*ericoides*; *Retinospora du-*
bua; *R. ericoides*)

©HOVEY (*hoveyi*)

©LITTLE GEM (*pumila*). Green Globe.

©LITTLE GLOBE (*nana*)

©Masters. MOSS.

©MEEHAN

©MOSS (*mastersii*; *plicata*). Masters.

©OHLENDORF (*spathi*). *Spaeth*.

©PARSONS (*compacta*). Compact.

©PYGMY (*pygmaea*)

©PYRAMIDAL EASTERN (*pyramidalis*)

©QUEEN VICTORIA (*alba*; *albo-spicata*)

©REEVES (*reevesi*)

©REID (*reidi*)

©RHEINGOLD (*ellwangeriana aurea*).
Ellwanger Golden.

©RIVERS (*riveri*)

©ROSENTHAL (*rosenthali*)

©Siberian. WARE.

©Siberian Dwarf. WARE DWARF.

©Siberian Gold. WARE GOLD.

©SILVERTIP (*columbia*). Columbia.

©Spaeth. OHLENDORF.

©Spilthmann. TOM THUMB.

©THEODON (*magnifica*; *theodonensis*)

©THREADLEAF (*filiformis*)

©TOM THUMB (*froebeli*; *globosa*;
spilthmanni). Dutch Globe; Globe;
Spilthmann.

THUJA occidentalis, continued

©UMBRELLA (*umbraculifera*)

©VERVAENE (*vervaeneana*)

©VERVAENE GOLD (*vervaeneana aurea*)

©WAGNER (*wagneriana*)

©WARE (*T. caucasica*; *T. tatarica*
Hort.; *densa*; *robusta*; *sibirica*; *war-*
iana)

©WARE DWARF (*wareana nana*).
Siberian Dwarf.

©WARE GOLD (*lutescens*; *wareana l.*).
Siberian Gold; Yellowleaf.

©WEEPING (*pendula*)

©WHITESPRAY (*albo-variegata*; *ar-*
gentea; *variegata*)

©WINTERGREEN PYRAMIDAL (*nigra*)

©WOODWARD (*woodwardi*)

©Yellowleaf. WARE GOLD.

orientalis (*Biota o.*) ORIENTAL
ARBORVITAE (*Chinese A.*)

©BAKER (*bakeri*) HV.

©BERCKMANN'S (*aurea nana*)

©BEVERLY HILLS (*beverleyensis*)

BLUE DWARF (*decussata*; *Retinos-*
pora juniperoides)

©BONITA

©COLUMNAR (*columnaris*)

©CREAMTIP (*argenteo-variegata*)

©DIANA (*gracilis*)

©DROOPTWIG (*intermedia*)

©EVERGOLDEN (*semperaurea*)

©EXCELSA

©GOLDBUSH (*aurea*; *Biota o. aurea*
nana)

©GOLDSPIRE (*aurea conspicua*; *con-*
spicua)

©GOLDTWIG (*aureo-variegata*)

©GREIFFINGS PYRAMID

©HILLIER (*hillieri*)

©HOWARD BLUESPIRE

©KALLAYGOLD

©MAYHEW GOLDEN

©Melden. NEEDLESPIRE.

©MIXLEAF (*funiculata*)

NEEDLESPIRE (*meldensis*). Melden.

©POMPADOUR (*filiformis stricta*)

©PYRAMIDAL (*pyramidalis*; *stricta*; *Bi-*
ota p.; *T. pyramidalis*; *T. tatarica*)

©ROSEDALE BLUE

©SIEBOLD (*compacta*; *sieboldi*; *Biota*
aurea; *B. o. compacta*; *B. o. sie-*
boldi; *B. o. s. japonica*)

©SILVER (*argentea*)

©TEXAS BLUE

©VARIEGATED (*variegata*)

©WEEPING (*filiformis*; *flagelliformis*;
pendula; *B. o. filiformis*; *T. fili-*
formis)

©YELLOW COLUMN (*elegantissima*)

plica'ta (*gigantea*; *lobbi*; *menziesi*)

GIANT A.

This enormous conifer of the Pacific Northwest, the main source of wooden shingles in that region and the tree from which Alaskan Indians carved their totem poles, is unfortunately known both popularly and in the lumber trade by the incorrect, and homonymous name Western Redcedar.

STANDARDIZED PLANT NAMES definitely objects to this unscientific and misleading practice which only tends to continue plant-name confusion.

©COLUMNAR (*fastigiata*) HV.

©DARKGREEN (*atrovirens*)

©GOLDEN (*aurea*)

©WEEPING (*pendula*)

stan'dishi (*japonica*; *Thujaopsis s.*)

JAPANESE A.

THUJOP'SIS FALSEARBORVITAE

dolabra'ta (*Thuja d.*) HIBA F.

—honda'i HONDA H.F.

©DWARF (*laetevirens*; *nana*) HV. T.

dolabrata

©WHITETIP (*variegata*)

stan'dishi Thuja s.

THUNBERG'IA CLOCKVINE

ala'ta BLACKEYED C.

BAKER (*bakeri*) HV.

ORANGE (*aurantiaca*)

WHITE (*alba*)

coccin'ea SCARLET C.

erec'ta (*Mayenia e.*) BUSH C.

—al'ba WHITE B.C.

fra'grans SWEET C.

gib'soni ORANGE C.

grandiflo'ra BENGAL C.

laurifo'lia (*harrisi*) LAUREL C.

mysoren'sis MYSORE C.

vogelia'na VOGEL C.

wightia'na WIGHT C.

THU'NIA

See ORCHID GENERA.

THURBER'IA GOSSYPIMUM

thespestio'des G. thurberi

THYME Thymus

ASHY T. T. cinerascens

BRACKETED T. T. bracteosus

BRITISH T. T. britannicus

CARAWAY T. T. herba-barona

CARPET T. T. przewalski

COMMON T. T. vulgaris

CONEHEAD T. T. capitatus

EPIRUS T. T. epiroticus

HAIRY T. T. hirsutus

LEAST T. T. minimus

MASTIC T. T. mastichina

MOTHER-OF-THYME T. serpyllum

PAPER T. T. membranaceus

PEPPER T. T. piperella

PORTUGUESE T. T. carnosus

REDSTEM T. T. cimicinus

SCANDINAVIAN T. T. glaber

SICILY T. T. nitidus

SPOTTED T. T. maculatus

UPRIGHT T. T. erectus

WINTER T. T. hyemalis

WOOLLY MOTHER-OF-THYME

T. serpyllum lanuginosus

WOOLLYSTEM T. T. lanicaulis

ZYGIS T. T. zygis

THY'MUS THYME

alsinoi'des T. serpyllum

azor'icus T. serpyllum

bracteo'sus BRACKETED T.

britan'nicus BRITISH T.

capita'tus (*Coridothymus c.*)

CONEHEAD T.

PORTUGUESE T.

carno'sus T. glaber

cephalo'tes REDSTEM T.

chamae'drys ASHY T.

cimici'nus Micromeria croatica

cineras'cens EPIRUS T.

croa'ticus UPRIGHT T.

epiro'ticus Micromeria varia

erec'tus T. serpyllum c.)

ericaefo'lius SCANDINAVIAN T.

glab'er (*chamaedrys*; *T. serpyllum c.*)

herba-baro'na CARAWAY T.

hirsu'tus HAIRY T.

hyema'lis WINTER T.

lanica'u'lis WOOLLYSTEM T.

lanugino'sus T. serpyllum L.

THYMUS, continued

macula'tus SPOTTED THYME
mastic'h'na MASTIC T.
membrana'ceus PAPER T.
mi'cans T. serpyllum
min'imus LEAST T.
nit'idus SICILY T.
pectina'tus (odoratissimus)
piperel'ia PEPPER T.
przewal'ski CARPET T.
serpyll'um (azoricus; micans)

MOTHER-OF-THYME

—chamae'drys T. glaber
—lanugino'sus (T. lanuginosus)

WOOLLY M.

©ANNIE HALL. HV. T. serpyllum

©CRIMSON (coccineus)

©DAINTY (pulchellus)

©DOWNY (villosus)

©DWARF (minor)

©FIREFLY (splendens)

©GOLDEN (aureus)

©LEMON (citriodorus; vulgaris)

©LILAC (cinereus)

©PURPLE (purpureus)

©RED (ruber)

©ROSE (roseus)

©SILVER (argenteus)

©SILVER QUEEN

©WHITE (albus)

©WHITESPOT (variegatus)

vulga'ris COMMON T.

©BROADLEAF ENGLISH. HV.

©FRAGRANTISSIMUS

©NARROWLEAF FRENCH

©VARIEGATED (variegatus)

zygis ZYGIS T.

©BALTIC (balticus) HV. Thymus

©GIANT (maximus)

©HEATHLEAF (ericaefolius)

THYRSACAN'THUS ODONTONEMA
ru'tilans O. schomburgkianum

THYRSOSTA'CHYS

See BAMBOO GENERA.

THYSANOLAE'NA

See GRASS GENERA.

THYSANOTUS

baue'ri FRINGELILY

dichot'omus BAUERS F.

jun'ceus FORKED F.

multifo'rus RUSHLEAF F.

tubero'sus MANYFLOWERED F.

—al'bus TUBER F.

—al'bus WHITE T.F.

TIAREL'LA W. FOAMFLOWER

cordifo'lia W. ALLEGANY F.

MARBLE (marmorata) HV.

PURPLE (purpurea)

SALMON (purpurea major)

WHITE (albiflora)

WINE

polyphyl'ia HIMALAYA F.

trifolia'ta TREFOIL F.

unifolia'ta COOLWORT F.

TIBISEE Lasiacis

FLORIDA T. L. divaricata

Tibisi' Tibisee: Lasiacis; CARRICILLO:

Olyra latifolia

TIBOUCHI'NA (LASIANDRA; PLE-

ROMA) GLORYBUSH

el'egans (Pteroma e.) BRISTLECUF G.

semidecan'dra (Lasiandra macrantha)

BRAZILIAN G.

Ticoan'to nu'ga CAESALPINIA N.

TICKCLOVER

BARESTEM T. Desmodium
BEGGARWEED T. D. nudiflorum
BIGELOW T. D. polycarpum
CANADA T. D. bigelovi
CHEROKEE T. D. canadense
DIAMONDLEAF T. D. tortuosum
DILLEN T. D. rhombifolium
GRAHAM T. D. dilleni
HOARY T. D. grahami
LARGEFLOWER T. D. canes ens
LINDENLEAF T. D. acuminatum
LITTLELEAF T. D. tillaeifolium
MARYLAND T. D. ciliare
NARROWLEAF T. D. marilandicum
NEW MEXICO T. D. angustifolium
PANICLED T. D. neo-mexicanum
ROUNDLEAF T. D. paniculatum
SESSILE T. D. rotundifolium
SLIMLEAF T. D. sessilifolium
SMOOTH T. D. tenuifolium
SPIKE T. D. laevigatum
SWEETPEA T. D. spicatum
TELEGRAPH T. D. formosum
VELVETLEAF T. D. gyrans
D. viridiflorum

Ticklegrass BENTGRASS, WINTER:

Agrostis hiemalis

Annual T. ELLIOTT B.

Arctic T. A. elliotiana

Arctic T. ARCTIC

WINTER B.: A. borealis

TICKSEED Corispermum

HYSSOPLLEAF T. C. hyssopifolium

TIDESTRO'MIA W. TIDESTROMIA

lanugino'sa WOOLLY T.

oblongifo'lia HONEYSWEET T.

TIDYTIPS Layia

CHRYSANTHEMUM T. L. chrysanthemoides

SHOWY T. L. elegans

WHITEDAISY T. L. glandulosa

YELLOWDAISY T. L. platyglossa

TIEGHEMOPAN'AX GINSENGTREE

el'egans (Panax e.) UMBRELLA G.

mur'rayi (Panax m.) PENCILWOOD G.

sambucifo'lius (Panax sambucifolium)

ELDERLEAF G.

TIGERFLOWER Tigridia

COMMON T. T. pavonia

TIGERGRASS Thysanolaena maxima

TIGRID'IA TIGERFLOWER

pavo'nia COMMON T.

©BIGSHELL (grandiflora) HV.

©BLUESKY (coelestina; phalacallis

plumbea)

©CANARY (canariensis)

©CARMINE (carminea)

©DWARF (speciosa)

©PURE GOLD (lutea)

©RUBY QUEEN

©SPOTLESS (immaculata)

©SPOTTED LILAC (lilacea)

©YELLOW ROSE (rosea)

©YELLOWSHELL (conchiflora)

Tikouka DRACENA, GIANT:

Cordyline australis

TIL'IA W. LINDEN; BASSWOOD (Forestry)

al'ba Ait. (1789) T. tomentosa

al'ba K. Koch (1865) T. petiolaris

al'ba Michx. (1810) T. heterophylla michauxi

—pyramida'lis Hort. T. tomentosa

—spectab'lis Hort. T. mottkei

TILIA, continued

america'na (glabra; nigra) W.

AMERICAN LINDEN

—denta'ta (T. a. megalodonta; T.

longifolia d.)

—pen'dula Hort. T. petiolaris

©BIGLEAF (laxiflora; macrophylla;

mississippensis) HV. T. americana

©GRAPELEAF (ampelophylla; dentata;

inciso-dentata)

©PYRAMIDAL (fastigiata)

amuren'sis (T. cordata mandshurica;

maximowiczi) AMUR L.

argen'tea T. tomentosa

austra'lis APPALACHIAN L.;

APPALACHIAN BASSWOOD (Forestry)

baronia'na T. chinensis

begoni'folia T. dasystyla

blechia'na Hort. T. mottkei

carlsruhen'sis T. flaccida

carolinia'na (lata) CAROLINA L.;

CAROLINA B. (Forestry)

—rhop'hila

caucas'ica T. dasystyla

chinen'sis (baroniana) CHINESE L.;

COCKS'1 LOUISIANA L.;

LOUISIANA B. (Forestry)

corda'ta (europaea L. in part; micro-

phylla; parvifolia; silvestris; ulmi-

folia) LITTLELEAF L.

—japon'ica T. japonica

—mandshu'rica T. amurensis

©PYRAMIDAL (pyramidalis) HV. T.

cordata

dasys'tyla (begonifolia; caucasica; mul-

tiflora; rubra Stev., not DC.)

caucasian L.

eburne'a (lasioclada) HAIRY L.;

HAIRY B. (Forestry)

©euchlo'ra (f cordata X dasystyla; T.

rubra e.) CRIMEAN L.

The name T. dasystyla is often mis-

applied to this hybrid linden.

©europae'a (cordata X platyphyllos; in-

termedia; vulgaris) EUROPEAN L.

The name T. europaea is often mis-

applied to T. cordata and T. platyphyllos.

©PALELEAF (pallida) HV.

©WEEPING (pendula; beaumontia p.)

©flac'cida (americana X platyphyllos;

carlsruhensis; praecox A.Br., not

Host.)

©flaves'cens (americana X cordata)

©YELLOW L.

X floribun'da FLORIBUNDA L.

This form was published as a species

but is a hybrid of cordata X dasystyla or,

according to some, a clone of T. flaves-

cens (americana X cordata).

florida'na FLORIDA L.

—alabamen'sis ALABAMA L.;

ALABAMA B. (Forestry)

—hypoleu'ca

georgia'na GEORGIA L.;

GEORGIA B. (Forestry)

—crini'ta

gla'bra T. americana

grandifo'lia T. platyphyllos

henry'na HENRY L.

—subgla'bra SMOOTH H.L.

heterophyl'ia BETTLEE L.

—michaux'i (T. alba Michx., not Ait.

nor K. Koch; T. michauxi)

MICHAUX L.

heterophyl'la Sarg. in part, not Vent.

T. monticola

insula'ris KOREAN L.

TILIA, continued

- intermedia* ∞ T. europaea
inton'sa (tonsura)
japonica (T. cordata j.)
 ∞ JURANYA'NA (cordata \times tomentosa)
 JAPANESE LINDEN
 ∞ HUNGARIAN L.
kiusia'na KYUSHU L.
lasio'cada T. eburnea
la'ta T. caroliniana
leucocar'pa GULF L.;
 GULF BASSWOOD (Forestry)
 —glauces'cens
littora'lis COLONELS ISLAND L.;
 COLONELS ISLAND B. (Forestry)
 —denta'ta T. americana d.
 —dis'color
mandshu'rica MANCHURIAN L.
maximowicz'i T. amurensis
maximowiczia'na (miyabei)

- MAXIMOWICZ L.
michaux'i T. heterophylla m.
michaux'i Sarg., not Nutt. T. neglecta
microphyl'la T. cordata
miquelia'na

This name is sometimes misapplied to
 T. maximowicziana.

- miya'bei* T. maximowicziana
 ∞ MOLTKEI (americana \times petiolaris; T.
 alba spectabilis Hort.; blechiana Hort.;
 spectabilis Dipp., not Host.)

- ∞ MOLTKE L.
mongol'ica MONGOLIAN L.
montic'ola (heterophylla Sarg. in part,
 not Vent.) HIGHLANDS L.
multifo'ra T. dasystyla
neglec'ta (michauxi Sarg., not Nutt.;
 T. nigra vestita; pubescens Hort.,
 not Vent.) QUEBEC L.
ni'gra T. americana
 —vesti'ta T. neglecta
officina'rum T. platyphyllos
oli'veri (pendula) OLIVER L.
 ∞ ORBICULARIS (∞ euchlora \times petiolaris)

- ∞ ROUNDLEAF L.
parvifo'lia T. cordata
paucicosta'ta
pen'dula T. oliveri
petiola'ris (alba K. Koch, not Ait. nor
 Michx.; T. americana pendula Hort.;
 T. tomentosa petiolaris)

- SILVERPENDENT L.
phane'ra KENDALL COUNTY L.;
 KENDALL COUNTY B. (Forestry)
 —sca'brida
platyphyl'los (europaea in part; gran-
 difolia; officinarum in part)

- BIGLEAF L.
 ♀ CUTLEAF (asplenifolia; filicifolia;
 laciniata) HV.
 ♀ GOLDTWIG (aurantia; aurea)
 ♀ PYRAMIDAL (fastigiata; pyramidalis)
 ♀ REDTWIG (corallina; rubra)
 ♀ VINELEAF (vitifolia)

- porra'cea* OKALOOSA L.;
 OKALOOSA B. (Forestry)
prae'cox A.Br., not Host. ∞ T. flaccida
pubes'cens Hort., not Vent. T. neglecta
ru'bra Stev., not DC. T. dasystyla
 —euchlo'ra ∞ T. euchlora
silves'tris T. cordata
 \times SPAETH'I SPAETH L.

This form was published as a species
 but is a hybrid of cordata \times dasystyla
 or, according to some, a clone of ∞ T.
 flavescens (americana \times cordata).

spectab'ilis Dipp., not Host. ∞ T. moltkei

TILIA, continued

- TEXA'NA TEXAS LINDEN;
 TEXAS BASSWOOD (Forestry)
tomento'sa (alba Ait., not K. Koch nor
 Michx.; T. a. pyramidalis Hort.;
 argentea) SILVER L.
 —petiola'ris T. petiolaris
ton'sura T. intonsa
tu'an TUAN L.
 —chinen'sis WOOLLYTWIG T.L.
ulmifo'lia T. cordata
venulo'sa BLUEIDGE L.;
 BLUEIDGE B. (Forestry)
 —multiner'vis
vulga'ris ∞ T. europaea

- TILLAE'A lw PYGMYWEED
aquat'ica (Crassula a.) lw COMMON P.
drum'mondii lw DRUMMOND P.

- TILLAND'SIA (DENDROPOGON) lw
 TILLANDSIA
duvalia'na Vriesia d.
fascicula'ta QUILL-LEAF T.
lindenia'na LINDENS T.
nigres'cens BLACK T.
stric'ta
usneoi'des (Dendropogon u.) lw

TREEBEARD T. (Spanishmoss)

- TIL'MIA AIPHANES
 See PALM GENERA.

- TIM'LIS MANICARIA
 See PALM GENERA.

- TIMOTHY Phleum; P. pratense
 ALPINE T. P. alpinum
 BRITISH T. P. paniculatum
 ITALIAN T. P. subulatum
 SAND T. P. arenarium

- TINAN'TIA
fu'gax (erecta; Tradescantia e.)

- Tindalo PAHUDIA, PHILIPPINE;
 PAHUDIA rhomboides

- TINGLELILY Cajophora
 TWINING T. C. lateritia

- Tinia'ria scan'dens Polygonum s.

- TINNE'A TINNEA
aethio'pica ETHIOPIAN T.
sacleux'i

- TINOS'PORA TINOSPORA
cordifo'lia GULANCHA T.

- Tiotamal. DIOON, CHESTNUT: Dioon edule

- TIPUA'NA TIPUTREE
ti'pu (speciosa; Machaerium l.)
 COMMON T.

- TIPULA'RIA CRANEFLYORCHID
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.

- TIPUTREE Tipuana
 COMMON T. T. tipu

- TIRITE Ischnosiphon
 BASKET T. I. arouma

- TIS'SA SPERGULARIA

- TITANOP'SIS
 See SUCCULENTS.

- TITHO'NIA TITHONIA
diversifo'lia YUCATAN T.
rotundifo'lia (speciosa; tagetiflora)
 SCARLET T.

- TITHYMALOP'SIS; TITHYMA'-
 LUS EUPHORBIA
 See SUCCULENTS.

- TIUM ASTRAGALUS
 TOADFLAX Linaria

- ALPINE T. L. alpina
 AMETHYST T. L. amethystea
 BITTER T. L. tristis
 BROOMLEAF T. L. genistifolia
 BUTTER-AND-EGGS T. L. vulgaris
 CLOVENLIP T. L. bipartita
 DALMATIAN T. L. dalmatica
 GOLDDOLLAR T. L. pancici
 HYBRID T. \times L. alpina hybrida
 INFLATED T. L. ventri osa
 ITALIAN T. L. italica
 MACEDONIAN T. L. macedonica
 MOROCCO T. L. maroccana
 OLDFIELD T. L. canadensis
 PALEHUE T. L. repens
 PURPLENET T. L. reticulata
 PURPLE T. L. purpurea
 ROYAL CLOVENLIP T. L. bipartita splendida

- SAPPHIRE T. L. sapphirina
 SHOWY MACEDONIAN T.

- L. macedonica speciosa
 SMALL T. L. minor
 THREELEAF T. L. triphylla
 TOURNEFORT T. L. tourneforti
 WHITE CLOVENLIP T. L. bipartita alba

- TOADLILY Tricyrtis
 BROADLEAF T. T. latifolia
 FORMOSA T. T. formosana
 HAIRY T. T. hirta
 SPECKLED T. T. macropoda
 TRAILING T. T. stolonifera
 YELLOW T. T. flava

- TOBACCO Nicotiana
 AZTEC T. N. rustica
 BIGLEAF COMMON T.

- N. tabacum macrophylla
 COMMON T. N. tabacum
 COYOTE T. N. attenuata
 DESERT T. N. trigonophylla
 GIANT T. N. tomentosa
 INDIAN T. N. bigelovi
 NARROWLEAF COMMON T.

- N. tabacum angustifolia
 ∞ SANDER T. ∞ N. sanderae
 TREE T. N. glauca
 WINGED T. N. alata

- TOBOSA Hilaria mutica

- TOCO'CA TOCOCABUSH
guianen'sis GUIANA T.
imper'ia'lis ROYAL T.
platyphyl'la (Sphaerogyne latifolia)

- BROADLEAF T.

- TOCOCABUSH Tococa
 BROADLEAF T. T. platyphylla
 GUIANA T. T. guianensis
 ROYAL T. T. imperialis

- TODD'LIA TODDALLIA
asiat'ica (aculeata) ASIAN T.
lanco'la'ta Vepri l.

- TOFIELD'IA TOFIELDIA
gl'a'bra SMOOTH T.
occidenta'lis (intermedia) TALL T.
racemo'sa STICKY T.

- Tokopat FANPALM, ASSAM:
 Livistona jenkinsiana

- TOLMIE'A TOLMIEA
menzies'i MENZIES T.

TOLPIS

barba'ta (*Crepis b.*)

TOLUIFERA . . . MYROXYLON

TOLYPEL'LA lw TOLYPELLA

fimbria'ta lw

prolif'era lw

TOMATO

Lycopersicon

BIGLEAF T. L. esculentum grandifolium

CHERRY T. L. e. cerasiforme

COMMON T. L. esculentum

CURRANT T. L. pimpinellifolium

PEAR T. L. esculentum pyriforme

UPRIGHT T. L. e. validum

TONEL'LA COLLINSIA

TONES'TUS APLOPAPPUS

TONGAVINE, CENTIPEDE

Epipremnum pinnatum

Tongva AGAR: Gelidium

TOKABEAN

Dipteryx

BRITISH T. D. oppositifolia

DUTCH T. D. odorata

PANAMA T. D. panamensis

Tooart EUCALYPTUS, TUART:

Eucalyptus gomphocephala

TOO'NA TOON

This Old World genus, the analogue of the New World Cedrela, is united with it by some botanists.

austra'lis (*Cedrela a.*) . . AUSTRALIAN T.

calan'tas PHILIPPINE T.

cilia'ta (*Cedrela toona*) . . BURMA T.serra'ta (*Cedrela s.*) . . . HIMALAYA T.sinen'sis (*Cedrela s.*) . . . CHINESE T.

TOOTHACHEGRASS . Ctenium aromaticum

TOOTHWORT Dentaria

CALIFORNIA T. D. californica

CASCADE T. D. macrocarpa

CRINKLEROOT T. D. diphylla

CUTLEAF T. D. laciniata

LARGE T. D. maxima

OREGON T. D. tenella

Topee Tambo CALATHEA, EDIBLE:

Calathea allouia

TORCHLILY Kniphofia

COMMON T. K. uvaria

CORALQUEEN T. K. gracilis

CORAL T. K. corallina

EARLY T. K. rufa

GALPIN T. K. galpini

HOTPOKER T. K. elegans

MACOWAN T. K. macowani

NELSON T. K. nelsoni

NORTHS T. K. northiae

SULFUR T. K. sulphurea

SWORDLEAF T. K. ensifolia

SWORD T. K. foliosa

TRAVELING T. K. sarmentosa

TUCK T. K. tucki

TORE'NIA TORENTIA

asiat'ica PANSY T.

fia'va (*bailloni*) YELLOW T.

fournier'i BLUE T.

BIGBLOOM (*grandiflora*) HV.SHOWY (*speciosa*) MALAY T.

peduncula'ris

TO'RILIS HEDGEPARSLEY

nodo'sa (*Caucalis n.*) . . . KNOTTED H.

Tormina'ria tormina'lis . . . Sorbus t.

Torpedograss PANICUM, TORPEDO:

Panicum repens

TORRE'SIA HIEROCHLOE

See GRASS GENERA.

TOR'REYA (TUMION) . . . TORREYA

californica (*Tumion californicum*)CALIFORNIA T. (*Californianutmeg*)

farge'si FARGES T.

gran'dis (*Tumion nuciferum grande*)

CHINESE T.

nucif'era (*Tumion nuciferum*)

JAPANESE T.

taxifo'lia (*Tumion taxifolium*)FLORIDA T. (*Stinkingcedar*)

TORRU'BIA BLOLLY

longifo'lia (*Pisonia obtusata* U. S.

Auth., not Jacq.) . . . LONGLEAF B.

obtus'a (*Pisonia o. Jacq.*, not U. S.

Auth.)

TORTOISEPLANT Testudinaria

HOTTENTOTBREAD T. . . T. elephantipes

PANICLED T. T. paniculata

TORUSHERB Dorstenia

CONTRAJERVA T. D. contrajerva

TOTAI PALM Acrocomia totai

TOTEMPOLE-CACTUS

Lophocereus schotti monstrosus

TOUCHAR'DIA

latifo'lia OLONA

TOU'MEYA

See CACTUS GENERA.

TOURNEFORT'IA . . . TOURNEFORTIA

acumina'ta MASCARA T.

argen'tea VELVETLEAF T.

hirsutis'sima TRINIDAD T.

sca'bra ROUGH T.

sibir'ica SIBERIAN T.

TOVA'RA lw TOVARA

virginia'na (*Polygonum virginianum*) lw

VIRGINIA T.

—filifor'mis (*Polygonum filiforme*)MARBLED (*variegata*) HV.

TOWELGOURD Luffa

SINGKWA T. L. acutangula

SUAKWA VEGETABLESPONGE

L. cylindrica

TOWER-OF-JEWELS . . . Echium roseum

TOWER-OF-PISATREE

Platylophus trifolius

TOWNSEND'IA TOWNSENDIA

exsca'pa (*sericea; wilcoziana*)

STEMLESS T.

flo'rifer

grandiflo'ra

inca'na HOARY T.

par'ryi PARRY T.

scapig'era TUFTED T.

seric'ea; wilcozia'na . . . T. exsca

TOWRI Caesalpinia digyna

TOXICODEN'DRON lw

This genus is regarded by some of the

more conservative botanists as a synonym

of *Rhus*. The group, however, is every-

where recognized by people as distinct

from true Sumacs (*Rhus*); economically

it is quite different, its peculiar poisonous

and chemical properties setting it apart.

Furthermore it has good morphological

characters (including loose, delicate, axil-

lary inflorescence; solitary terminal style,

rounded, mostly whitish and smooth

fruit; and striate stone). Prof. Rehder

writes "There can be no strong objection to

separating Toxicodendron from *Rhus* as a

TOXICODENDRON, continued

distinct genus" and, from the practical and nomenclatural standpoints, there are distinct advantages in making such a separation.

capen'se Hyaeananche capensis

delavay'i (*Rhus d.*)

DELAVAY POISONSUMAC

diversilo'bium (*Rhus diversiloba*) lw

PACIFIC POISONOAK

orienta'le (*Rhus orientalis*)

ORIENTAL POISONOAK

quercifo'lum (*Rhus quercifolia; R. toxicodendron* L., not Auth.)

POISONOAK

radicans (*Rhus r.; R. toxicodendron* Auth., not L.) lw

COMMON POISONIVY

—rydberg'i (*T. rydbergi; Rhus r. r.; R. rydbergi*)

WESTERN POISONIVY

succeda'neum (*Rhus succedanea*)

WAXTREE

sylv'es'tre (*Rhus sylvestris*)

ORIENTAL POISONSUMAC

trichocar'pum (*Rhus trichocarpa*)

PEELBERRY POISONSUMAC

verniciflu'm (*Rhus vernicifera; R. verniciflua*)

JAPANESE LACQUERTREE

ver'nix (*Rhus venenata; R. vernix*) lw

POISONSUMAC

TOXICOPHLOE'A . ACOKANTHERA

TOXICOSCOR'DION . ZIGADENUS

interme'dium Z. gramineus

TOX'YLON MACLURA

Toyon CHRISTMASBERRY:

Photinia arbutifolia

TRACAU'LO'N lw TEARTHUMB

This genus is united by some botanists

with Polygonum.

arifo'lum (*Polygonum a.*) lw

HALBERDLEAF T.

sagitta'tum (*Polygonum s.*) lw

ARROWLEAF T.

TRACHE'LIIUM THROATWORT

caeru'leum COMMON T.

rumelia'num RUMELIAN T.

TRACHELOSPER'MUM (RHYN-

CHOSPERMUM) . STARJASMINE

asiat'icum (*crocotemon; divaricatum*)

JAPANESE S.

diffor'me

jasminoi'des (*Rhynchospermum j.*)CHINESE S. (*Confederate-jasmine*)MANDAI (*mandaianum*) HV.VARIEGATED (*variegatum*)

TRACHYCAR'PUS (CHAMAEROPS

in part) WINDMILLPALM

See PALM GENERA.

TRACHYLO'BIUM RASPPOD

hornemannia'num ZANZIBAR R.

verruco'sum

These species have been confused with

each other.

TRACHYME'NE (DIDISCUS)

LACEFLOWER

austra'lis AUSTRALIAN L.

coeru'lea (*Didiscus c.*) . . . SKYBLUE L.

glauco'lia BLUELEAF L.

pilo'sa HAIRY L.

TRACHYPO'GON

See GRASS GENERA.

TRACHYSPER'MUM

am'mi (*Carum copticum*)

AJOWAN-CARAWAY

TRACHYTE'MON (PSILOSTEMON)
orientalis (*Borago o.*)*Tracyanthus angustifolius* . **Zigadenus a.****TRADESCANTIA** *lw* . . . SPIDERWORT
bracteata . . . BRACED S.
brevicaulis . . . SHORTSTEM S.
discolor . . . RHOEO D.
dracaenoides . . . DRACENA S.
fluminensis (*repens*; *striata*)
WANDERINGJEW*fusca*ta
geniculata
humilis . . . TEXAS S.
micrantha . . . LITTLEFLOWER S.
montana . . . T. virginiana
multicolor or *Zebrina pendula* quadricolor
multiflora . . . JAMAICA S.
occidentalis . . . PRAIRIE S.
☉ *Red* (*rubra*) HV.*pilosissima* . . . ZIGZAG S.
quadricolor . . . *Zebrina pendula* q.
reflexa
reginae . . . QUEENS S.
repens; *striata* . . . T. fluminensis
virginiana (*montana*) *lw* . VIRGINIA S.☉ *Bartram*. HV.
☉ *Crimson* (*coccinea*)
☉ *Double* (*major*)
☉ *Dwarf Blue* (*nana*)
☉ *Leonora*
☉ *Lilac* (*lilacina*)
☉ *Pink* (*rosea*)
☉ *Purple* (*purpurea*)
☉ *Red* (*rubra*)
☉ *Skyblue* (*caerulea*)
☉ *Violet* (*violacea*)
☉ *White* (*alba*)*zebrina* . . . *Zebrina pendula*
☉ *Bengal* (*bengalensis*) HV. *Tradescantia*
☉ *Laeken* (*laekenensis*)
☉ *Lanceleaf* (*lanceolata*)
☉ *Thuringia*
☉ *Yellowstripe* (*aureostriata*)**TRAGIA** *lw* . . . NOSEBURN
ramosissima
urens *lw***TRAGOPO'GON** *lw* . . . SALSIFY
porrifolius *lw* . . . VEGETABLE-OYSTER S.
(*Oysterplant*)
pratensis . . . MEADOW S.**TRAGOPHYRUM** . . . **ATRAPHAXIS**
lanceolata *lum latifolium* A. muschketowi**TRAGUS (NAZIA)** . . . BURGRASS
See GRASS GENERA.**TRAILING-ARBUS** . . . *Epigaea*; *E. repens*
asiaticum T. . . *E. asiatica*
double T. . . *E. repens plena*
smoothleaf T. . . *E. r. glabrifolia***TRAJANS COLUMN**
*Pachycereus columna-trajani***TRA'PA** *lw*
bispinosissima . . . SINGHARANUT
na'tans *lw* . . . WATERCHESTNUT**TRAPE'LA** . . . TRAPELLA
sinensis . . . CHINESE T.**TRAUTVETTE'RIA**
carolinensis (*palmata*)
*gran'dis***TRAVELERSJOY** . . . *Clematis vitalba***TRAVELERSTREE** . . . *Ravenala*
MADAGASCAR T. . . *R. madagascariensis***TREADSOFTLY** . . . *Cnidioscolus*
drug T. . . *C. urens*
risky T. . . *C. stimulosus*
TEXAS T. . . *C. texanus***TREEBINE** . . . *Cissus*
acid T. . . *C. acidia*
Begonia T. . . *C. discolor*
Evergreen T. . . *C. capensis*
Ivy T. . . *C. incisa*
Kangaroo T. . . *C. antarctica*
Marble T. . . *C. gongyloides*
Queensland T. . . *C. oblonga*
Striped T. . . *C. striata*
Venezuela T. . . *C. rhombifolia*
Waterwithe T. . . *C. sicyoides*
Winged T. . . *C. quadrangularis***TREEBUCKTHORN** . . . *Alphitonia*; *A. excelsa*
TREEFERN . . . *Alsophila*; *Cyathea*
Australian T. . . *A. australis*
Cooper T. . . *A. cooperi***TREEMALLOW** . . . *Lavatera*
Bush T. . . *L. malopetritifida*
California T. . . *L. assurgensiflora*
Crete T. . . *L. cretica*
Herb T. . . *L. trimestris*
Island T. . . *L. insularis*
Mauritius T. . . *L. mauritanica*
Portugal T. . . *L. davai*
Velvet T. . . *L. arborea***TREETOMATO** . . . *Cyphomandra betacea***TRE'MA** . . . *TREMA*
aspera . . . *POISONBUSH* T.
bracteolata . . . *BLACKPOD* T.
lamarckiana . . . *WESTINDIES* T.
molle (*floridana*) . . . *FLORIDA* T.
orientalis . . . *INDIA-CHARCOAL* T.**TREVE'SIA** . . . *TREVESIA*
palmata (*Gastonia p.*) . . . *HIMALAYAN* T.
☉ *Sundai* (*sundaica* Regel, not Miq.)
HV.
san'deri Hort. . . *ANNAMESE* T.
sundaica . . . *SUMATRA* T.**TREVO'A** . . . *TREVOA*
triner'vis . . . *CHILEAN* T.**TRIAN'THEMA** *lw* . . . *HORSE-PURSILANE*
portulacas'trum *lw* . . . *DESERT* H.**TRIB'ULUS** *lw*
cistoides . . . *JAMAICA FEVERPLANT*
terres'tris *lw* . . . *PUNCTUREVINE***TRICALY'SIA (KRAUSSIA)**
kraussia (*floribunda*; *Kraussia f.*)**TRICHACH'NE (VALOTA)** COTTONTOP
See GRASS GENERA.**TRICHEROSTIG'MA** . . . **EUPHORBIA****TRICHIL'IA** . . . *BITTERWOOD*
al'ta . . . *PIMENTEIRA* B.
catigua' . . . *CATIGUA* B.
cruegeriana . . . *TRINIDAD* B.
emetica . . . *MAFURA* B.
moschata . . . *MUSK* B.
oblanceolata . . . *ACUREL* B.
spondioides . . . *WHITE* B.
triphyl'la . . . *BAGRE* B.**TRICHIN'IUM** . . . **PTILOTUS****TRICHO'LORIS** . . . *TRICHLORIS*
See GRASS GENERA.**TRICHOCAU'LON**
delaetia *num*
*meloformis***TRICHOCE'REUS (ARTHROCERE-
US; ERIOSYCE)**
See CACTUS GENERA.**TRICHODIADE'MA**
MESEMBRYANTHEMUM
See SUCCULENTS.**TRICHOLAE'NA**
See GRASS GENERA.**TRICHOLO'MA** . . . *TRICHOLOMA*
eques'tre . . . *EQUESTRIAN* T.
nudum
personatum . . . *BLEWITS* T.
rus'sula . . . *RED* T.
*ter'reum***TRICHOM'ANES** . . . *FILMFERN*
See FERN GENERA.**TRICHONEU'RA**
See GRASS GENERA.**TRICHOPIL'IA**
See ORCHID GENERA.**TRICHOSAN'THES** . . . *SNAKEGOURD*
angul'na (*colubrina*) . . . *EDIBLE* S.
bracteata (*palmata* Roxb., not Wall.)
REDBALL S.*cordata* (*palmata* Wall., not Roxb.)
HEARTLEAF S.
cucumeroides . . . *JAPANESE* S.
kirilow'i . . . *MONGOLIAN* S.
palmata Roxb., not Wall. T. *bracteata*
palmata Wall., not Roxb. T. *cordata***TRICHOS'MA** . . . *ERIA*
See ORCHID GENERA.**TRICHOS'PORUM**
AESCHYNANTHUS**TRICHOSTE'MA** *lw* . . . *BLUECURLS*
dichot'omum *lw* . . . *FORKED* B.
lana'tum . . . *WOOLLY* B.
lanceolata *tum* . . . *VINEGAR* B.
par'ishi . . . *PARISH* B.**TRICHOSTERIG'MA** . . . **EUPHORBIA**
See SUCCULENTS.**TRICHOSTIG'MA**
*peruvia'num***TRICUSPIDA'RIA**
CRINODENDRON
lanceolata . . . *C. patagua***TRICYR'TIS (COMPSOA)** . . . *TOADLILY*
brachycyr'tis . . . *T. macrantha*
flava (*nana*) . . . *YELLOW* T.
formosa T. . . *FORMOSA* T.
hirta (*japonica*; *Compsoa h.*) *HAIRY* T.
latifolia . . . *BROADLEAF* T.
macrantha (*brachycyr'tis*)
macrop'oda (*Compsoa m.*) *SPECKLED* T.
☉ *Stippled* (*striata*) HV.*na'na* . . . *T. flava*
stolonifera . . . *TRAILING* T.**TRI'DAX** . . . *TRIDAX*
triloba'ta . . . *TRILOBE* T.**TRI'DENS** . . . **TRIODIA**
See GRASS GENERA.**TRIENTA'LIS** *lw* . . . *STARFLOWER*
borea'lis (*americana*) *lw* . . . *AMERICAN* S.
europaea . . . *EUROPEAN* S.
latifolia (*T. europaea l.*) . . . *WESTERN* S.**TRIFOLIATE-ORANGE** *Poncirus*; *P. trifoliata*
FLYINGDRAGON T. . . *P. t. monstrosa*

TRIFO'LIUM *lw* CLOVER

Clovers, of which about 300 species occur widely distributed in the cooler portions of the earth, play an important role in soil conservation. Being legumes, the nitrogen-fixing bacteria on their roots build up soil fertility. They are unexcelled pasture and hay plants. The present acreage of cultivated Clovers in the United States is nearly five times that of Alfalfa. The native Clovers of our country furnish extensive and nutritious pasturage to domestic livestock and other animals. Dr. Edward H. Graham, Biologist of the Soil Conservation Service, U.S. Department of Agriculture, states that "Trifolium leads all other leguminous genera in its usefulness to wildlife" ("Legumes: Their Erosion-Control and Wildlife Values," 1939). The list below of nearly 100 species and varieties of Trifolium is built upon an initial one of 25 names prepared in 1929 by the late Dr. Frederick V. Coville, Botanist of the Bureau of Plant Industry and U. S. Department of Agriculture representative on the original Editorial Committee of STANDARDIZED PLANT NAMES. With that list of Clovers, prepared with Dr. Coville's inimitable flair for apt vernacular or common plant names, have been merged other names, more especially of western range plant Clovers (from U. S. Forest Service records) and of cultivated species described in Federal and State agricultural publications.

<i>accula're</i>	T. tridentatum
<i>agra'rium</i>	HOP C.
<i>albopurpu'reum</i>	RANCHERIA C.
<i>alexandri'num lw</i>	EGYPTIAN C. (Berseem)
<i>alpes'tre</i>	PURPLEGLOBE C.
<i>alpi'num</i>	ALPINE C.
<i>amab'ile</i>	AZTEC C.
<i>ambig'uum</i>	KURA C.
<i>amplect'ens</i>	BLADDER C.
<i>anderso'ni</i>	FIVELEAF C.
<i>anemoph'ilum</i>	WYOMING C.
<i>angula'tum</i>	CROOKED C.
<i>angustifo'lum</i>	FINELEAF C.
<i>appendicula'tum</i>	LOBST C.
<i>arcua'tum</i>	SPINDLERROOT C.
<i>arizo'nicum</i>	ARIZONA C.
<i>arven'se lw</i>	RABBITFOOT C.
<i>beck'withi</i>	BECKWITH C.
<i>bi'fidum lw</i>	PINOLE C.
<i>bolan'deri</i>	BOLANDER C.
<i>bractea'tum</i>	BRACTED C.
<i>bracteola'tum</i>	
<i>brandeg'ei</i>	BRANDEGEE C.
<i>brew'eri</i>	BREWER C.
<i>carolinia'num lw</i>	CAROLINA C.
<i>cer'neum</i>	NODHEAD C.
<i>ciliola'tum (ciliatum Nutt., not Clarke)</i>	FOOTHILL C.
<i>covil'lei</i>	COVILLE C.
<i>cyathif'erum</i>	CUP C.
<i>dasyphyl'um</i>	WHIPROOT C.
<i>depaupera'tum lw</i>	DEPAUPERATE C.
<i>doug'lassi</i>	DOUGLAS C.
<i>du'bium (minus)</i>	SUCKLING C.
The name Shamrock is sometimes applied to this species as well as to other species of Clover and to other plants that have three leaflets.	
<i>el'egans</i>	SHOWY C.
<i>el'meri</i>	T. longipes e.
<i>erioceph'alum</i>	WOOLLYHEAD C.
<i>fend'leri</i>	FENDLER C.
<i>filifor'me</i>	THREAD C.
<i>fimbria'tum</i>	COLUMBIA C.
<i>fragif'erum</i>	STRAWBERRY C.
<i>fuca'tum</i>	PUFF C.

TRIFOLIUM, continued

<i>fuca'tum gam'beli (T. gambeli)</i>	GAMBEL CLOVER
<i>glomera'tum</i>	CLUSTER C.
<i>gracilen'tum</i>	PINPOINT C.
<i>gray'i</i>	SONOMA C.
<i>gymnocar'pon</i>	HOLLYLEAF C.
<i>hall'i</i>	HALLS C.
<i>han'seni</i>	HANSEN C.
<i>hay'deni</i>	HAYDEN C.
<i>how'elli</i>	BIGLEAF C.
<i>hy'bridum lw</i>	ALSIKE C.
<i>incarna'tum lw</i>	CRIMSON C.
<i>involuta'tum Ortega</i>	T. wormskjoldi
<i>king'i (productum)</i>	KINGS C.
<i>lac'erum</i>	CUTCOLLAR C.
<i>lappa'ceum</i>	BURDOCK C.
<i>latifo'lum</i>	TWIN C.
<i>lem'moni</i>	LEMMONS C.
<i>lon'gipes</i>	LONGTALK C.
<i>—el'meri (T. elmeri)</i>	ELMERDREW C.
<i>macilen'tum</i>	UTAH C.
<i>macrae'i</i>	MACRAE C.
<i>macroceph'alum</i>	BIGHEAD C.
<i>me'dium</i>	ZIGZAG C.
The name Trifolium medium is often misapplied to MAMMOTH, a hort. var. of T. pratense.	
<i>microceph'alum</i>	LITTLEHEAD C.
<i>mi'crodon</i>	
<i>mi'nus</i>	T. dubium
<i>monan'thum</i>	CARPET C.
<i>monoen'se</i>	MONO C.
<i>montanen'se</i>	MONTANA C.
<i>monta'num</i>	MOUNTAIN C.
<i>na'num</i>	DWARF C.
<i>obtusifo'rum</i>	CLAMMY C. (Soursalt C.)
<i>oligan'thum</i>	LANKY C.
<i>orega'num</i>	OREGON C.
<i>panno'nicum</i>	HUNGARIAN C.
<i>par'ryi</i>	PARRY C.
<i>parvifo'rum</i>	TEASEL C.
<i>plumo'sum</i>	PUSSY C.
<i>praten'se lw</i>	RED C.
	MAMMOTH, HV.
<i>procum'bens lw</i>	LOW HOP C. (Mignonette C.)
<i>productum</i>	T. kingi
<i>reflex'um</i>	BUFFALO C.
<i>re'pens lw</i>	WHITE C.
<i>—purpu'reum</i>	PURPLELEAF W.C.
	LADINO (Lodi; Lodino) HV. T. repens
<i>resupina'tum (suaveolens)</i>	PERSIAN C. (Shaftal C.)
<i>ru'bens</i>	FOXTAIL C.
<i>rus'byi</i>	RUSBY C.
<i>rydberg'i</i>	RYDBERG C.
<i>salic'o'rum</i>	WILLOW C.
<i>sca'brum</i>	ROUGH C.
<i>stella'tum</i>	STELLATE C.
<i>stenolo'bium</i>	THRIFT C.
<i>stria'tum</i>	KNOTTED C.
<i>suave'olens</i>	T. resupinatum
<i>subsali'num lw</i>	
<i>subterra'neum</i>	SUBTERRANEAN C.
<i>suffoca'tum</i>	
<i>supi'num</i>	COCKLEBUR C.
<i>tomento'sum</i>	WOOLLY C.
<i>tridenta'tum (aciculare) lw</i>	TOMCAT C.
<i>uniflo'rum</i>	SOLITARY C.
<i>variega'tum</i>	WHITETIP C.
<i>wormskjold'i (involutatum Ortega, not Lam.) lw</i>	SIBERA C.

TRIGLO'CHIN *lw*

<i>marit'ima lw</i>	PODGRASS
<i>palus'tris lw</i>	SHORE P.
<i>stria'ta lw</i>	ARROW P.
	RIDGED P.

TRIGONEL'LA	TRIGONE'LLA
<i>caeru'lea (Melilotus c.)</i>	BLUEWHITE T.
<i>cornicula'ta</i>	HORNED T.
<i>foenum-grae'cum</i>	FENUGREEK T. (Fenugreek)

TRIGONID'IUM
See ORCHID GENERA.

TRIL'TSA	TRILISA
<i>odoratis'sima (Liatris o.)</i>	VANILLA T. (Carolina-vanilla)
<i>panicula'ta (Liatris p.)</i>	HAIRY T.

TRIL'LIUM lw	TRILLIUM (Wakerobin)
<i>apet'alon</i>	NOPETAL T.
<i>catesbae'i</i>	CATESBY T.
<i>cer'neum</i>	NODDING T.
<i>chloropt'alum (T. sessile californicum)</i>	CALIFORNIA T.

<i>declina'tum</i>	SHY T.
<i>dis'color</i>	MOTTLED T.
<i>erec'tum</i>	PURPLE T.
<i>—al'bum</i>	WAX P.T.
<i>grandifo'rum</i>	SNOW T.
<i>hu'geri</i>	HUGERS T.
<i>lute'um</i>	T. sessile l.
<i>niva'le</i>	DWARF T.
<i>ova'tum</i>	PACIFIC T.
<i>petiola'tum</i>	IDAHO T.
<i>pusi'lum</i>	CAROLINA T.
<i>recurva'tum</i>	PAIRIE T.
<i>riva'le</i>	OREGON T.
<i>ses'sile</i>	TOAD T.
<i>—califor'nicum</i>	T. chloropetalum
<i>—lute'um (T. luteum)</i>	YELLOW T.T.
<i>—ru'brum</i>	RED T.T.
SNOWQUEEN, HV.	T. sessile
<i>sim'ile</i>	GEORGIA T.
<i>stylo'sum</i>	ROSE T.
<i>tschono'ski</i>	
<i>undula'tum</i>	PAINTED T.
<i>vir'ide</i>	GREEN T.

TRILLIUM	Trillium
CALIFORNIA T.	T. chloropetalum
CAROLINA T.	T. pusillum
CATESBY T.	T. catesbaei
DWARF T.	T. nivale
GEORGIA T.	T. simile
GREEN T.	T. viride
HUGERS T.	T. hugeri
IDAHO T.	T. petiolatum
MOTTLED T.	T. discolor
NODDING T.	T. cernuum
NOPEPAL T.	T. apetalon
OREGON T.	T. rivale
PACIFIC T.	T. ovatum
PAINTED T.	T. undulatum
PRAIRIE T.	T. recurvatum
PURPLE T.	T. erectum
RED TOAD T.	T. sessile rubrum
ROSE T.	T. styosum
SHY T.	T. declinatum
SNOW T.	T. grandiflorum
TOAD T.	T. sessile
WAX PURPLE T.	T. erectum album
YELLOW TOAD T.	T. sessile luteum

TRIME'ZA (TRIMEZIA)	TRIMEZA
<i>lu'rida</i>	MEXICAN T.
<i>martinicen'sis (Cipura m.)</i>	MARTINIQUE T.

TRINCOMALIWOOD	<i>Berrya cordifolia</i>
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TRIO'DIA (TRIDENS)	TRIODIA
See GRASS GENERA.	

TRIOPTERIS	
<i>jamaicen'sis</i>	

TRIOS'TEUM *hw* . . . HORSEAGENTIAN
angustifolium *hw* . . . NARROWLEAF H.
aurantiacum . . . ORANGE H.
perfoliatum *hw* . . . COMMON H. (*Feverwort*)

TRIPETALEA (*BOTRYOSTEGE*)
bracteata (*Botryostegia* b.)
paniculata

TRIPHA'SIA . . . LIMEBERRY
buzifolia; *monophylla* . . . Severinia b.
trifolia (*aurantioli*; *trifoliata*)

TRIPHORA . . . POGONIA
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.

TRIPLA'RIS . . . ANT'TREE
americana . . . LONGJOHN A.
bonplandia . . . PERU A.
caracasana . . . CARACAS A.
felipensis . . .
surinamensis . . . SURINAM A.

TRIP'LASIS . . . SANDGRASS
 See GRASS GENERA.

TRIPLOCH'ITON
scleroxylon

TRIPO'GON . . . TRIPOGON
 See GRASS GENERA.

TRIP'SACUM . . . GAMAGRASS
 See GRASS GENERA.

TRIP'TERIS
vaillanti

TRIP'TERYGIUM . . . THREEWINGNUT
forrestii . . . FORRESTS T.
regelii (*wilfordii* Regel, not Hook. f.)
 REGELS T.

TRIRA'PHIS
 See GRASS GENERA.

TRISE'TUM . . . TRISETUM
 See GRASS GENERA.

TRISTA'NIA . . . TRISTANIA
conferata . . . BRISBANEBOX T.
laurina . . . KANOOKA T.

TRITELEIA . . . BRODIAEA
grandiflora . . . B. douglasi

TRITHRI'NAX . . . TRITHRINAXPALM
 See PALM GENERA.

TRIT'ICUM . . . WHEAT
 See CEREALS and GRASS GENERA.

TRIT'OMA . . . KNIPHOFIA
noobilis . . . K. uvaria n.

TRITO'NIA (*MONTBRETIA*) TRITONIA
crocata . . . SAFFRON T.

—*minia*'ta
 ♂CRIMSON (*coccinea*) HV. T. crocata
 ♂ORANGE (*aurantiaca*)
 ♂PURPLE (*purpurea*)
 ∞*crococsmasiflora* (*Crococsmas aurea* ×
Tritonia pottii) . . . ∞CROCUS T.
 ♂ORANGE (*aurantiaca*) HV.

deus'ta
hyallina . . . THINRIM T.
linea'ta
pottsii . . . POTTS T.
rosea . . . CAPE T.
securigera
squalida
undulata

ETOILE DE FEU. HV. Tritonia
 FIERY CROSS
 FIRE KING

TRITONIA, continued

GEORGE DAVISON
 GERMANIA
 GOLDEN WEST
 HEReward
 HIS MAJESTY
 KING EDMUND
 LADY HAMILTON
 LORD NELSON
 MARTAGON
 PRINCESS MARY
 PROMETHEUS
 QUEEN ALEXANDRA
 QUEEN OF SPAIN
 RAYON D'OR
 REINGOLD
 ROSEA
 STAR OF EAST
 TRANSCENDENT
 UNA
 VESUVE

TRIX'IS . . . TRIXIS
californica . . . AMERICAN T.

TROCHOCAR'PA . . . WHEELFRUITBUSH
laurina . . . LAURELLEAF W.
thymifolia . . . TASMANIAN W.

TROCHODEN'DRON

WHEELSTAMENTREE
aralioides . . . WHEELSTAMENTREE

TROL'LUS . . . GLOBEFLOWER
acaulis . . . HIMALAYA G.
albiflorus . . . WHITE G.
altaicus (*T. caucasicus* a.) . . . ALTAI G.
asiaticus . . . SIBERIAN G.

GIANT (*giganteus*) HV.
caucasicus . . . CAUCASIAN G.
chinesis (*sinensis*) . . . CHINESE G.
dshungaticus . . . TURKESTAN G.
europaeus . . . COMMON G.

GOLDENBALL (*loddigesi*) HV.
 NAPELLIFORM (*napelliformis*)
 SHOWY (*grandiflorus*)
 SUPERB (*superbus*)

japonicus . . . JAPANESE G.
 DOUBLE (*flore-pleno*) HV.

laxus . . . AMERICAN G.
ledebouri . . . LEDEBOUR G.
patulus . . . PERSIAN G.
pu'nilus . . . DWARF G.
 —*yunnanensis* . . . YUNNAN G.
sinensis . . . T. chinensis

CANARY BIRD. HV. Trollius

EARLIEST OF ALL

ELEANOR

EMPIRE DAY

EXCELSIOR

FIRST LANCERS

FORTUNE (*fortunet*)

GIANT (*giganteus*)

GOLDENBALL (*loddigesi*)

GOLDEN GLEAM

GOLDEN QUEEN

GOLD QUELLE

GOLIATH

HERBERT ASQUITH

HIS MAJESTY

LICHTBALL

Loddigesi. GOLDENBALL

METEOR

ORANGE GLOBE

ORANGE PRINCESS

SALAMANDER

SHELBURNE BEAUTY

SHOWY (*grandiflorus*)

SUPERB (*superbus*)

THORA PERRY

TROPAE'OLUM . . . NASTURTium

azu'reum . . . AZURE N.

brachyceras . . . SLENDER N.

canariense . . . T. peregrinum

digitatum . . . VENEZUELA N.

leptophyllum . . . THINLEAF N.

lin'deni . . . WHITEVEIN N.

lobbia'num . . . T. peltophorum

ma'jus . . . COMMON N.

—*na'num* . . . TOMTHUMB N.

mi'nus . . . BUSH N.

peltophorum (*lobbianum*) . . . SHIELD N.

—*simbria'tum*

—*hederifolium*

—*minia'tum*

—*regi'na*

pentaphyllum . . . FIVEFINGER N.

peregrinum (*canariense*) . . . CANARY N.

pinna'tum . . . FEATHERFLOWER N.

polyphyllum . . . WREATH N.

speciosum . . . VERMILION N.

tri'color . . . CORNUCOPIA N.

tuberosum . . . TUBER N.

Hort. var. of Tropaeolum, NASTURTium

To Elizabeth M. Bodger, who compiled this list, the Editorial Committee wishes to express its indebtedness and thanks.

ABBREVIATIONS OF CLASSIFICATION

Azu. T. azureum.
 D. Double.
 Maj. T. majus.
 Maj.n. T. majus nanum.
 Pel. T. peltophorum.
 Pin. T. pinnatum.
 SD. Single Dwarf.
 SDSD. Semidouble Sweetscented Dwarf.
 SDSG. Semidouble Sweetscented Gleam.
 ST. Single Tall.
 Tri. T. tricolor.

ABBREVIATIONS OF NAMES OF ORIGINATORS

Bod. Bodger Seeds, Ltd., El Monte, Calif.
 Bur. W. Atlee Burpee Co., Philadelphia, Pa.
 Hurst Hurst & Son, London, England.
 Mac. Wm. MacDonald Seed Co., Santa Maria, Calif.
 Vis Vis Brothers, Ltd., Enkhuizen, Netherlands.

AMBERGLOW. SDSG. (Mac.)

APRICOT. SDSG. (Bur.)

Atropurpureum.

See Common Atropurpureum, Tomthumb A., Shield A.

ATROSANGUINEUM. Maj.n.

AUREUM. Pel.

AURORA. SD.

AZURE GRANDIFLORUM. Azu.

BEAUTY. SD.

BIMACULATUM. Pin.

BRILLIANT. ST.

BUTTERFLY. ST.

CAERULEOROSEA. Maj.n.

CAPRICE. SDSG. (Bur.)

CHAIXIANUM. Pel.

Coccineum.

See Common C., Tomthumb C.

COMMON ATROPURPUREUM. Maj.

COMMON COCCINEUM. Maj.

COMMON LUTEUM. Maj.

COMMON REGELIANUM. Maj.

CORNUCOPIA GRANDIFLORUM. Tri.

CRIMSON DWARF. SD.

CRIMSON GLOW. SDSG. (Mac.)

CRIMSON TALL. ST.

CRYSTAL PALACE. SD. (Bur.) *Gem*.

TROPAEOLUM, continued

DELIGHTFUL. SDS. (Bur.)
(Double and) SUPER DOUBLE MIXED.
D. (Bur.)
DUNNETS ORANGE. ST.
EMPRESS OF INDIA. SD.
FEATHERFLOWER LUTEUM. Pin.
FIESTA. SDSG. (Bur.)
FIREBRAND. SDS.
FIREFLY. ST.
FIREGLEAM. SDSG.
FIREGLOBE. SDS. (Vis.)
FLAME EMPEROR. SDS. (Mac.)
FULGENS. Pel.
GARNET GEM. SDS. (Bur.)
Gem. CRYSTAL PALACE.
GEM MIXTURE. SDS. (Bod.)
GLORIOUS GLEAM Hybrids. SDSG.
(Bod.)
GOLDEN GLEAM. SDSG. (Bod.)
GOLDEN GLOBE. SDS. (Vis.)
GOLDEN KING. SD.
GOLDEN ORANGEGLow. SDSG. (Mac.)
GOLDEN QUEEN. SD.
GOLDENROSE EMPEROR. SDS. (Mac.)
GOLD GARNET. ST.
GOLDFEAF. Maj.n.
Grandiflorum.

See Azure Grandiflorum, Cornucopia G.

HARMONY. SDSG. (Bur.)
HEINEMANNI. Maj.
HEMISPHERICUM. Maj.
INDIAN CHIEF. SDSG.
INDIAN SUMMER. SDSG.
JUPITER. ST.
KING OF BLACKS. ST.
KING OF TOMTHUMBS. SD.
KING THEODORE DWARF. SD.
KING THEODORE TALL. ST.
Luteum.

See Common Luteum, Tomthumb L.,
and Featherflower L.

MAHOGANY. SDSG. (Bur.)
MAHOGANY GEM. SDS. (Bur.)
MOONBEAM. SDSG. (Bur.)
MOONGLEAM. SDSG. (Bod.)
ORANGE GEM. SDS. (Bod.)
ORANGE GLEAM. SDSG. (Bod.)
ORANGE GLORY. SDS. (Bur.)
PEARL DWARF. SD. *Moonlight*.
PEARL TALL. ST. *Moonlight*.
PRIMROSE GEM. SDS. (Bur.)
PRIMROSE GLEAM. SDSG. (Hurst)
PRIMROSE GLOW. SDSG. (Mac.)
PRINCE HENRY. SD.
Regelianum.

See Common R.; Tomthumb R.

REGELIANUM DWARF. SD.
REGELIANUM TALL. ST.
ROSE. ST.
ROSEGLOW. SDSG. (Mac.)
ROSEUM COERULEUM. SD.
RUBY. ST.
RUBY GEM. SDS. (Bur.)
RUBY KING. SD.
SALMON BEAUTY. SDSG. (Bur.)
SALMON GEM. SDS. (Bod.)
SALMON GLEAM. SDSG. (Bod.)
SALMON GLOW. SDSG. (Mac.)
SALMON QUEEN DWARF. SD.
SALMON QUEEN TALL. ST.
SCARLET EMPEROR. SDS. (Mac.)
SCARLET EMPRESS. SDS.
SCARLET GEM. SDS. (Bod.)
SCARLET GLEAM. SDSG. (Bod.)
SCARLET GLEAM FUSILIER (*Stock*).
SDSG. (Hurst)

TROPAEOLUM, continued

SCARLET GLOBE. SDS. (Bur.)
SCHEUERIANUM. Maj.
SCHILLINGI. Maj.
Schillingi. ST.
SCHULZI MAJUS. Maj.
SCHULZI SINGLE TALL. ST.
SHIELD ATROPURPUREUM. Pel.
SPOTTED KING. SD.
SUNBALL. SDS. (Bur.)
SUN EMPEROR. SDS. (Mac.)
SUNGLEAM. SDSG. (Bur.)
SUNSETGLOW. SDSG. (Mac.)
SUPREME. SDSG. (Bur.)
TOMTHUMB ATROPURPUREUM. Maj.n.
TOMTHUMB COCCINEUM. Maj.n.
TOMTHUMB LUTEUM. Maj.n.
TOMTHUMB REGELIANUM. Maj.n.
TWILIGHT. ST.
VERMILLION GLOW. SDSG. (Mac.)
VESUVIUS DWARF. SD.
VESUVIUS TALL. ST.

Tropical-almond TERMINALIA, TROPICAL-
ALMOND: *Terminalia catappa*

Troulily . . . FAWNLY: *Erythronium*

TROX'IMON . . . AGOSERIS

TRUFFLE, PERIGORD

Tuber melanosporum

TRUMPETBUSH . . . *Tecoma*
AUSTRALIAN T. . . *T. smithii*
YELLOWPOUI T. . . *T. spectabilis*
TRUMPETCREEPER . . . *Campsis*
CHINESE T. . . *C. grandiflora*
COMMON T. . . *C. radicans*
HYBRID T. . . *C. tagliabuana*

TRUMPETFLOWER, INDIA

Oroxylum; *O. indicum*

TRUMPETTREE . . . *Tabebuia*
PALMER T. . . *T. palmeri*
SILVER T. . . *T. argentea*
WHITEWOOD T. . . *T. pallida*
YELLOWPOUI T. . . *T. serratifolia*

Trumpettree . . . PUMPWOOD: *Cecropia*

TRUMPETVINE . . . *Clytostoma*
ARGENTINE T. . . *C. callistegioides*
URUGUAY T. . . *C. purpureum*

Trumpetvine . . . TRUMPETCREEPER,
COMMON: *Campsis radicans*

TSU'GA *lw* . . . HEMLOCK
albertia'na . . . *T. heterophylla*
brunonia'na . . . *T. dumosa*
canaden'sis lw . . . CANADA H.;
EASTERN H. (Forestry)

See hort. var. list below.

carolinia'na . . . CAROLINA H.
—*compac'ta* . . . LOWDENSE C.H.
chinen'sis . . . CHINESE H.
diversifo'lia . . . JAPANESE H.
dumo'sa (brunoniana) . . . HIMALAYAN H.
formosa'na . . . FORMOSA H.
heterophyl'la (albertiana) lw
PACIFIC H.; WESTERN H. (Forestry)
—*flac'cida* . . . WEeping P.H.
hookeria'na . . . *T. mertensiana*

Xjef'freyi (heterophylla X mertensiana)

JEFFREY H.
mertensia'na (hookeriana) lw
MOUNTAIN H.
—*argen'tea* . . . SILVER M.H.
sie'boldi . . . SIEBOLD H.
yunnanen'sis . . . YUNNAN H.

Seed Variation Clons of *Tsuga canadensis*, CANADA HEMLOCK:

This presentation of Canada Hemlock types and clons is adapted from "Canada Hemlock and Its Variations," a thesis from Cornell University by John C. Swartley. It was the explicit policy of the author to include a sufficient number of botanical varieties to cover all the different types of variations found in this species. This treatment, however, of giving Latin or botanical names to natural seed variation types or to clons is against the adopted principle of STANDARDIZED PLANT NAMES as stated in the Preface and many other places in this book, and which is based on the grounds of correct scientific procedure and the elimination of confusion and inaccuracy which otherwise is quite inevitable. In the present list, therefore, the individual variants or clons are listed under vernacular or common names with references to the particular types to which they belong.

Most of the clons here listed have been mentioned and described in Mr. Swartley's thesis. But the clons appear there by number rather than by name, therefore these numbers have been included in the following list to insure so far as possible the correct identity of the respective clons.

ABBREVIATIONS OF NATURAL SEED
VARIATION TYPES OF CANADA HEMLOCK

B.G. Bushy Globe
Bro. Broadleaf
Cin. Cinnamon
Dense Dense
DL. Denseleaf
Fas. Fastigate (*fastigiata*)
Globe Globe (*globosa*)
Gold. Golden (*aurea*)
Lar. Largeleaf (*macrophylla*)
Lit. Littleleaf (*microphylla*; *parvifolia*)
Pros. Prostrate
Pyg. Pygmy (*nana*)
Pyr. Pyramidal
Pyr.D. Dwarf Pyramidal
Slon. Slender (*gracilis*)
Spar. Sparseleaf
Spr. Spreading
Twig. Twiggy
Weep. Weeping
WT. Whitetip (*albospica*)
Yew Yewlike

The varietal names which follow are all clons.

ABBOTT PYGMY. Pyg. (1349)
ABBOTT WEEPING. Weep. (1401a)
AMAWALK WEEPING. Weep. (1273)
ATHENS CINNAMON. Cin. (1348)
ATHENS HEDGE. DL. (1401)
ATHENS YEWLIKE. Yew. (1369)
BENNETT SPREADING. Spr. (1376)
BRANDLEY. Pyr.D. (1458)
CALLICOON DENSE. Dense.
CALLICOON LACY. Spar. (J70)
CHARLOTTE PYGMY. Pyg. (1529)
COLE PROSTRATE. Pros. (1391)
COPEN PYRAMIDAL. Pyr. (1418)
CURTIS IDEAL. Globe. (1317)
CURTIS PYGMY. Pyg.
CURTIS SPREADING. Spr. (J90)
DANBY. Dense. (1526)
DAUBER CINNAMON. Cin. (1433)
DAWSON (*dawsoniana*).
DEEFGREEN (*atrovirens*). Lar.
DROOPTIP (*gracilis*).
DWARF WHITETIP. WT. (1238)
EVERITT GOLDEN. Gold. (1224)
FOLLANSBEE. Dense. (1387)
FREM'D (*fremdi*). Dense.
GARDENCITY. Fas. (1296a.)
GENEVA. Globe.

TSUGA, continued

- GREENWOOD LAKE. Pyg.
HIRSTAD. Dense.
HOLLISTON. Dense. (1458)
HUNNEWELL. Lar. (1483)
HUSS TWIGGY (*hussii*). Twig. (1377)
JENKINS (*jenkinsii*). Lit.
JENNINGS LACY. Spar. (1375)
KELSEY WEEPING. Weep. (1484)
LABAR GEM. DL. (1437)
LARGELEAF (*macrophylla*). Lav.
LAURIE. B.G. (1445)
LIBERTY. Pyt.D. (1323)
MATTHEWS. Spr. (1210)
MENEILLY. Twig. (1528)
MOON. Dense. (1207)
NARROWLEAF (*angustifolia*).
OUTPOST WEEPING. Weep. (1267a)
PARSONS LITTLELEAF. Lit. (1389)
PERTH PROSTRATE. Pros.
POMFRET. Dense. (1219)
PRINCETON LITTLELEAF. Lit. (1374)
REDDING. DL. (1482)
ROCKCREEK. Dense. (1417)
RUSH GOLDEN.
SARATOGA BROOM (*beaujeani*). Spr. (1233).
SARGENT WEEPING (*pendula*; *sargenti-ana*; *sargenti* p.). Weep.
STRANGER. Dense. (1456)
SWAYNE DENSELEAF. DL.
TOWSON. Lar. (1432)
VONHEININGEN. Bro. (1277)
VONHELMS DWARF. DL. (1227)
WILTON BUSHY. B.G. (1232a)
WILTON WEEPING. Weep. (1281)
WILTON WHITETIP. WT. (1460a)
YORK, SEMI WEEPING. Weep. (1430)

TSUSIOPHYLLUM

- tana'kae*
TUBEFLOWER *Siphonanthus*
INDIA T. *S. indicus*

TUBER

- melanosporum* PERIGORD TRUFFLE

TUBERARIA

- vulgaris* (*Helianthemum tuberaria*)

TUBERGOURD

- MANCHU T. *T. dubia*

- TALL T. *T. oliveri*

TUBEROSE

- *Polianthes*; *P. tuberosa*

TUBERVINE

- *Rajania*

- COCKSCOMB TAM T. *R. cordata*

TUFTROOT

- ∞ BAUSE T. *Dieffenbachia*

- BOWMANN T. *D. bowmanni*

- IMPERIAL T. *D. imperialis*

- SEGUIN T. *D. seguine*

- VARIABLE T. *D. picta*

- ∞ WHITESPOT T. *D. splendens*

TULBAGHIA

- capensis* (*pulchella*) TULBAGHIA

- al'ba GOODHOPE T.

- fra'grans WHITE G.T.

- simm'leri FRAGRANT T.

- viola'cea TRANSVAAL T.

- VIOLET T.

TULIPA

- abatino'i TRIPOLI T.

- acroc'pa T. gallica

- acumina'ta (*chinensis*; *cornuta*; *media*; *stenopetala*; *turcica* Kunth)

- TURKISH T.

- acutifo'ra DC. T. didieri

- acutifo'ra Poir.; *agenensis* T. *oculussolis*

TULIPA, continued

- aitchiso'ni AITCHISON TULIP

- cashmeria'na KASHMIR T.

- al'berti ALBERT T.

- aleppen'sis; alep'pica T. *oculussolis*

- alpes'tris T. *australis*

- alpi'na T. *pulchella*

- alta'ica Pall. (*sylvestris* Falk) ALTAI T.

- alta'ica Geb. T. *uniflora*

- amab'ilis LOVELY T.

- androssow'i ANDROSSOW T.

- anisophyl'la T. *praecox*

- ap'ula BEARDED T.

- arista'ta T. *gesneriana*

- arme'na T. *orphanidea*

- athenien'sis AUCHER T.

- aucheria'na AUCHER T.

- austra'lis (*alpestris*; *breyriana* Ker-Gawl.; *caucasica* Orsin.; *celsiana* DC.; *maculata* Roth; *sylvestris*; *sylvestris* Gouan; *transagana*)

- SOUTHERN T.

- arvo'rum GLEBE S.T.

- aximen'sis Hort. var. of *T. didieri* a.

- ba'keri BAKER T.

- balcan'ica BALKAN T.

- baldac'ci BALDACCIO T.

- batali'ni BATALIN T.

- beccaria'na BECCARI T.

- behmia'na BEHM T.

- bessarab'ica BESSARIAN T.

- bi'color BICOLOR T.

- afghan'ica AFGHAN B.T.

- biebersteinia'na (*biflora* Beck.; *celsiana* Hen.; *microgyna*; *pumila* Tausch; *sylvestris* Bieb.; *thirkeana*; *tricolor* Beck.; *tricolor* C. Koch)

- BIBERSTEIN T.

- biflo'ra Pall. TWOFLOWER T.

- biflo'ra Beck. T. *biebersteiniana*

- biflo'ra Donn. T. *clusiana*

- biflo'ra Hort. Lund. T. *patens*

- biflorifor'mis SAVOY T.

- billietia'na BILLIET T.

- bithyn'ica (*turcica* Griseb.) BITHYNIAN T.

- boelt'geri BOELTGER T.

- boeot'ica (*eunanthiae*; *oculussolis* Heldr.; *stragulata* Heldr.) BOEOTIAN T.

- boissier'i T. *montana*

- bonarotia'na T. *stragulata*

- borszczow'i Reg. (*glaucophylla*) ARALSEA T.

- borszczow'i Bak. T. *kolkowskiana*

- brachyan'thera T. *brachystemon*

- brachystemon T. *australis*

- breyria'na Ker-Gawl. T. *oculussolis*

- breyria'na L. Baeometra *columnaris*

- brownea'na T. *patens*

- buchar'ica T. *sogdiana*

- buhsea'na T. *humilis*

- callier'i CALLIER T.

- campospet'ala T. *campospet'ala*

- carina'ta KEELED T.

- caucas'ica Otto. CAUCASIAN T.

- caucas'ica Orsin.; *celsia*'na DC. T. *australis*

- celsia'na Hen. T. *biebersteiniana*

- celsia'na Kotschy T. *humilis*

- chinen'sis T. *acuminata*

- chrysan'tha (*lehmanniana*; *undulata*) GOLDEN T.

- chrysoba'sis GOLDHEART T.

- ciliat'ula FRINGED T.

- clusia'na DC. (*biflora* Donn.; *cypriani*; *hispanica*; *maculata* Dulac.; *praecox* Cav.; *rubroalba*) CLUSIUS T.

- clusia'na Orph. T. *orphanidea*

TULIPA, continued

- clusia'na Shep. T. *stellata*

- concin'na PRIM TULIP

- conniv'ens (*gesneriana* Reboul) ITALIAN T.

- cornu'ta T. *acuminata*

- corona'ria T. *gesneriana*

- cret'ica CRETAN T.

- crispat'ula T. *orphanidea*

- croca'ta ELWES T.

- cuspidata Reg. (*elwest*) T. *stapfi*

- cuspidata Stapf CYPRUS T.

- cyp'ria T. *clusiana*

- cypria'ni DAMMANN T.

- dammann'i KUEHLUN T.

- dasys'temon Reg. T. *tarda*

- dasys'temon Hort. T. *tarda*

- dasys'temoni'des DIDIER T.

- didier'i Jord. (*acutiflora* DC.; *fransoni-ana*; *gesneriana* Bell; *mauritanica*; *oculussolis* Koch) DIDIER T.

- aximen'sis (T. *mauriana*)

- mauria'na (T. *mauriana*) YELLOWBLITCH D.T.

- planifo'lia (T. *planifolia*) NARROWLEAF D.T.

- didier'i Passer T. *passeriana*

- doerf'leri DOERFLER T.

- du'bia DYKES T.

- dykesia'na (*hoeltzeri*) DYKES T.

- ed'ulis (*graminifolia*) EDIBLE T.

- latifo'lia (T. *latifolia*) BROADLEAF E.T.

- eich'leri EICHLER T.

- el'egans T. *cuspidata*

- el'west TROUTLILY T.

- erythronioi'des ETRUSCAN T.

- etrus'ca T. *boeotica*

- eunan'thae FERGHANA T.

- fergan'ica FERNANDEZ T.

- fernan'dezi FLORENSKY T.

- floren'skyi T. *sylvestris*

- florenti'na LEAFY T.

- folio'sa FOSTER T.

- fosteria'na T. *praecox*

- fozia'na FRAGRANT T.

- fra'grans T. *didieri*

- fransonia'na SHINY T.

- ful'gens GALATIAN T.

- galat'ica FRENCH T.

- gal'lica (*acrocampa*) T. *oculussolis*

- gesneria'na L. (*armena*; *coronaria*; *hortensis*; *lacinata* Fisch.; *schrenki*; *spatulata*; *stricta*) COMMON T.

- lute'a YELLOW C.T.

- spatulata (T. *g. major*) STRANGWAYS T.

- strangways'i T. *didieri*

- generia'na Bell T. *praecox*

- generia'na Ker-Gawl. T. *connivens*

- generia'na Reboul T. *borszczowi*

- glaucophyl'la T. *edulis*

- graminifo'lia GREIG T.

- greig'i YELLOW G.T.

- au'rea T. *praecox*

- grisebach'i T. *orphanidea*

- grisebachia'na HAGER T.

- ha'geri SHINY H.T.

- ni'tens T. *undulatifolia*

- harmoni'na HAYATI T.

- haya'ti T. *oculussolis*

- heliophthal'ma HELLESPOINT T.

- hellespon'tica T. *uniflora*

- heterochro'a T. *praecox*

- heteropet'ala T. *clusiana*

- heterophyl'la HISSAR T.

- hexagona'ta T. *praecox*

- hispan'ica T. *clusiana*

- hissar'ica HISSAR T.

TULIPA, continued

<i>hoels'eri</i>	T. dykesiana
<i>hoogia'na</i>	HOOG TULIP
<i>horten'sis</i>	T. gesneriana
<i>hortulano'rum</i>	T. suaveolens
<i>hu'milis</i> (<i>buhseana</i> ; <i>celsiana</i> Kotschy)	GROUND T.
<i>hungar'ica</i> (<i>neilreichi</i> ; <i>rocheliana</i>)	HUNGARIAN T.
<i>illen'sis</i>	ILI-MOUNTAIN T.
<i>in'gens</i>	BOKHARA T.
<i>jul'ia</i>	T. montana
<i>kaghyzman'ica</i>	KAGHYZMAN T.
<i>kaufmannia'na</i>	WATERLILY T.
— <i>au'rea</i>	YELLOW W.T.
— <i>coccin'ea</i>	SCARLET W.T.
<i>kesselring'i</i>	KESSELRING T.
<i>koktebel'ica</i>	CRIMEAN T.
<i>kolkowskia'na</i> Reg. (<i>borsezkowi</i> Bak.)	KOLPAK T.
— <i>coccin'ea</i>	SCARLET K.T.
— <i>splen'dens</i>	GREAT K.T.
<i>kolkowskia'na</i> Bak.	T. ostrowskiana
<i>kopetdaghen'sis</i>	CASPIAN T.
<i>korolkow'i</i>	KOROLKOW T.
— <i>bi'color</i>	BICOLOR K.T.
— <i>con'color</i>	CONCOLOR K.T.
<i>korshin'skyi</i>	KORSHINSKY T.
<i>krausea'na</i>	KRAUSE T.
<i>kuschken'sis</i>	KUSCHK T.
<i>lacinia'na</i> Fisch.	T. gesneriana
<i>lacinia'ta</i> Raf.	T. praecox
<i>lana'ta</i>	WOOLLY T.
<i>latifo'lia</i>	T. edulis l.
<i>lehmannia'na</i>	T. chrysantha
<i>leicht'lini</i>	LEICHTLIN T.
<i>levier'i</i>	LEVIER T.
<i>libanot'ica</i>	LEBANON T.
<i>linifo'lia</i>	SLIMLEAF T.
<i>lip'skyi</i>	LIPSKY T.
<i>lortet'i</i>	T. oculusolis
<i>lown'ei</i>	LOWNE T.
<i>lur'ida</i>	LURID T.
<i>lute'a</i>	TOPAZ T.
<i>macedon'ica</i>	MACEDONIAN T.
<i>macula'ta</i> Hort.	SPOTTED T.
<i>macula'ta</i> Dulac.	T. clusiana
<i>macula'ta</i> Roth.	T. australis
<i>male'olens</i>	
<i>marjolet'ti</i>	MARJOLETT T.
<i>marshallia'na</i>	T. sylvestris
<i>martellia'na</i>	MARTELL T.
<i>mauria'na</i>	T. didieri m.
<i>maurit'ia</i>	T. didieri
<i>maximowicz'i</i>	MAXIMOWICZ T.
<i>me'dia</i>	T. acuminata
<i>melchella'na</i>	MICHEL T.
<i>microg'yna</i>	T. biebersteiniana
<i>miner'vae</i>	T. orphanidea
<i>mogoltav'ica</i>	
<i>monta'na</i> (<i>boissieri</i> ; <i>julia</i> ; <i>pulchella</i> Boiss.)	CILICIAN T.
<i>montic'ola</i>	MOUNTAIN T.
<i>mucrona'ta</i>	
<i>neglec'ta</i>	T. strangulata
<i>neilreich'i</i>	T. hungarica
<i>nit'ida</i>	BELFLOWER T.
<i>nutans</i>	NODDING T.
<i>oculuso'lis</i> St. Amans (<i>acutiflora</i> Poir.; <i>agenensis</i> ; <i>aleppensis</i> ; <i>aleppica</i> ; <i>helio-phthalma</i> ; <i>lortet'i</i>)	DAYSTAR T.
— <i>merven'sis</i>	
<i>oculuso'lis</i> Helder.	T. boeotica
<i>oculuso'lis</i> Ker.-Gawl.	T. praecox
<i>oculuso'lis</i> Koch	T. didieri
<i>odoratis'sima</i>	T. suaveolens
<i>orienta'lis</i>	ORIENTAL T.
<i>orithyoi'des</i>	ORITHYIA T.

TULIPA, continued

<i>orphanid'ea</i> (<i>atheniensis</i> ; <i>clusiana</i> Orph.; <i>crocata</i> ; <i>grisebachiana</i> ; <i>minervae</i>)	SPARTAN TULIP
— <i>whittall'i</i> (<i>T. whittalli</i>)	WHITTALL S.T.
<i>orphanid'esi</i>	T. praecox
<i>ostrowskia'na</i> (<i>kolkowskiana</i> Bak.)	OSTROWSKY T.
<i>oxypet'ala</i>	SHARPPETAL T.
<i>paradasyste'mon</i>	
<i>pas'chalis</i>	EASTER T.
<i>passerinia'na</i> (<i>didieri</i> Passer)	
<i>pa'tens</i> (<i>biflora</i> Hort. Lund; <i>browneana</i> ; <i>persica</i> ; <i>sibirica</i> ; <i>sylvestris</i> Laxm.; <i>tricolor</i> Ledeb.)	PERSIAN T.
<i>per'sica</i>	T. patens
<i>planifo'lia</i>	T. didieri p.
<i>platyste'mon</i>	
<i>platystig'ma</i>	
<i>polychro'ma</i>	JOSEPHSCOAT T.
<i>porphyreo-chrysan'tha</i>	PURPLEGOLD T.
<i>prae'cox</i> Ten. (<i>apula</i> ; <i>foxiana</i> ; <i>gesneriana</i> Ker.-Gawl.; <i>grisebachii</i> ; <i>hexagonata</i> ; <i>lacinia'ta</i> Raf.; <i>oculusolis</i> Ker.-Gawl.; <i>orphanidesi</i> ; <i>raddi</i> ; <i>strangwaysiana</i>)	OLDEN T.
<i>prae'cox</i> Cav.	T. clusiana
<i>prae'stans</i>	LEATHERBULB T.
<i>primuli'na</i>	PRIMROSE T.
<i>pubes'cens</i>	DOWNY T.
<i>pulchel'la</i> Fenzl (<i>alpina</i>)	DWARF TAURUS T.
<i>pulchel'la</i> Boiss.	T. montana
<i>pu'mila</i> Moench	T. sylvestris
<i>pu'mila</i> Tausch	T. biebersteiniana
<i>rad'di</i>	T. praecox
<i>regel'i</i>	REGEL T.
<i>re'pens</i>	T. sylvestris
<i>rhodope'a</i>	REDFACE T.
<i>rochel'ia'na</i>	T. hungarica
<i>rose'a</i>	ROSY T.
<i>rubroal'ba</i>	T. clusiana
<i>saracen'ica</i>	SARACEN T.
<i>saxat'ilis</i>	CLIFF T.
<i>scabrisca'pa</i>	ROUGHSTALK T.
<i>scar'dica</i>	SCARDIC T.
<i>schmidt'i</i>	SCHMIDT T.
<i>schrenk'i</i>	T. gesneriana
<i>segusia'na</i>	
<i>serot'ina</i>	LATE T.
<i>sharonen'sis</i>	SHARON T.
<i>sibir'ica</i>	T. patens
<i>silves'tris</i>	T. australis
<i>sintenes'i</i>	SINTENES T.
<i>sogdia'na</i> (<i>bucharica</i>)	
<i>sommier'i</i>	SOMMIER T.
<i>spathula'ta</i>	T. gesneriana
<i>spreng'eri</i>	SPRENGER T.
<i>stapf'i</i> (<i>cuspidata</i> Stapf)	STAPF T.
<i>stella'ta</i> (<i>clusiana</i> Shep.)	STARRY T.
<i>stenopet'ala</i>	T. acuminata
<i>stolonif'era</i>	CREeping T.
<i>strangula'ta</i> Reboul (<i>bonarotiana</i> ; <i>neglecta</i> ; <i>variopicta</i>)	BLACKBLOTCH T.
— <i>macula'ta</i>	YELLOW B.T.
— <i>pic'ta</i>	PAINTED B.T.
— <i>primuli'na</i>	PRIMROSE B.T.
<i>strangula'ta</i> Helder.	T. boeotica
<i>strangwaysia'na</i>	T. praecox
<i>strauss'i</i>	STRAUSS T.
<i>stric'ta</i>	T. gesneriana
<i>stylo'sa</i>	T. uniflora
<i>suave'olens</i> (<i>hortulanorum</i> ; <i>odoratis'sima</i> ; <i>turcarum</i> ; <i>volgensis</i>)	
<i>subprae'stans</i>	DUOVANTHOL T.

TULIPA, continued

<i>sultanabaden'sis</i>	SULTANABAD TULIP
<i>sylves'tris</i> L. (<i>florientina</i> ; <i>marshalliana</i> ; <i>pumila</i> Moench; <i>T. repens</i> ; <i>turcica</i> Roth)	FLORENTINE T.
<i>sylves'tris</i> Bieb.	T. biebersteiniana
<i>sylves'tris</i> Falk	T. altaica
<i>sylves'tris</i> Gouan.	T. australis
<i>sylves'tris</i> Laxm.	T. patens
<i>sys'tola</i>	
<i>tar'da</i> (<i>dasysemon</i> Hort.)	
<i>tchitoun'yi</i>	TCHITOUNY T.
<i>tetraphyl'la</i>	FOURLEAF T.
<i>theophrast'i</i>	THEOPHRASTUS T.
<i>thianschan'ica</i>	THIANSCHAN T.
<i>thirke'a'na</i>	T. biebersteiniana
<i>thrac'ica</i>	THRACIAN T.
<i>transaga'na</i>	T. australis
<i>tri'color</i> C. Koch	T. biebersteiniana
<i>tri'color</i> Ledeb.	T. patens
<i>triphyl'la</i>	THREELEAF T.
<i>tubergen'ia'na</i>	TUBERGEN T.
<i>turca'rum</i>	T. suaveolens
<i>turc'ica</i> Griseb.	T. bithynica
<i>turc'ica</i> Kunth	T. acuminata
<i>turc'ica</i> Roth.	T. sylvestris
<i>turcoman'ica</i>	TURCOMAN T.
<i>turkestan'ica</i>	TURKESMAN T.
<i>undula'ta</i>	T. chrysantha
<i>undulatifolia</i> (<i>harmonia</i>)	WAVYLEAF T.
— <i>boissieri</i>	BOISSIER W.T.
<i>uniflo'ra</i> (<i>altaica</i> Geb.; <i>heteropetala</i> ; <i>stylosa</i>)	SINGLEFLOWER T.
<i>urumien'sis</i>	URUMIYA T.
<i>urumof'fi</i>	URUMOFF T.
<i>variopict'la</i>	T. strangulata
<i>ven'eris</i>	VENUS T.
<i>viola'cea</i>	VIOLET T.
— <i>pal'lida</i>	PALE V.T.
<i>volgen'sis</i>	T. suaveolens
<i>watsonia'na</i>	T. wilsoniana
<i>whittall'i</i>	T. orphanidea w.
<i>willmot'tae</i>	WILLMOTT T.
<i>wilsonia'na</i> (<i>watsoniana</i>)	WILSON T.
<i>zena'idae</i>	ZENAIDA T.

Hort. var. of Tulipa, TULIP:

The following abridged list of horticultural varieties of Tulips is adapted from "A Classified List of Tulip Names," published by the Royal Horticultural Society in London in 1939, to the fuller list of which attention is invited. The book referred to has numerous names of "surpassed and obsolete varieties," printed in small type, which are omitted in the following list for lack of space.

Some of the names in this list which appear as botanical species are probably of horticultural origin and it is possible that some of them may not be validly published under International Rules.

Attention is invited to the list of Tulip varieties which appeared in the original edition of STANDARDIZED PLANT NAMES, prepared by O. M. Freeman, Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and which was probably the first attempt in America to make available for general horticultural use a carefully compiled authentic grouping, with verified names, of this important bulb.

In order that all the Tulip names in this catalogue may be found in one alphabetical sequence, the common names and the Latin names of the wild species and subspecies have been repeated, in their proper alphabetical position, in this list of horticultural varieties.

The Committee feels that the Royal Horticultural Society list, despite its acceptance of duplicated names, which we

TULIPA, continued

cannot condone, is probably the best Tulip list available at the present time and, therefore, substitutes it for the one it formerly published.

Italicized hort. var. names prefixed by an asterisk (*) indicate homonyms. In each of these cases, recognized Tulip authority should endeavor to determine the oldest name, accepting that and rejecting the later names.

AMERICAN JOINT COMMITTEE ON
HORTICULTURAL NOMENCLATURE
HARLAN P. KELSEY, *Chairman*,
Editorial Committee

ABBREVIATIONS AND EXPLANATIONS
TULIP TYPE DIVISIONS

A. Early-Flowering.

1. **DUCVANTHOL TULIPS.** Very early tulips, rarely exceeding six inches in height.
2. **SINGLE EARLY TULIPS.**
3. **DOUBLE EARLY TULIPS.**
4. **MENDEL TULIPS.** Midseason, single tall tulips of medium build.
5. **TRIUMPH TULIPS.** Midseason, single tall tulips of stouter build than Mendel tulips and not so tall as Darwin tulips.

B. May-Flowering.

6. **COTTAGE TULIPS.** All tulips, including lily-flowered, which do not fall within the other classes.
7. **DUTCH BREEDERS.** Flower oval or cupped, brown, purple or red, but sometimes bronze; base white or yellow, but generally stained blue or green to blue-black.
8. **ENGLISH BREEDERS.** Flowers forming one-third to a half of a hollow ball when fully expanded; base always white or yellow, without trace of other color.
9. **DARWIN TULIPS.** Lower portion of flower usually rectangular in outline; segments of good substance; stems tall and strong.
10. **BROKEN DUTCH BREEDERS.**
11. **BROKEN ENGLISH BREEDERS.**
12. **REMBRANDT TULIPS.** Broken Darwin tulips.
13. **BROKEN COTTAGE TULIPS.**
14. **PARROT TULIPS.** Varieties with laciniate segments.
15. **LATE DOUBLE TULIPS.**
16. **SPECIES AND FIRST CROSSES BETWEEN SPECIES.**

ABBREVIATIONS OF NAMES OF
ORIGINATORS

- AA C. Alkemade Azn., Noordwijk, Holland. (1870-.)
- Ash. Luke Ashmole, Middleton. About 1860.
- Barr Barr & Sons, Covent Garden, London, W.C.2. (1883-.)
- Bath R. H. Bath, Ltd., Wisbech, Cambs. (1894-.)
- Batt. J. Battersby, Mansfield.
- Birt. R. Birtwistle, Blackburn. About 1850.
- Bout. —Boutaux, Lille, France.
- Br. Miss Brown, Coudon. Died 1885.
- Bur. H. Burger Mzn., Beverwijk, Holland. (1860-1932.)
- Camp —Camp, Schwarkestone, Derbyshire.
- Carl. H. Carlee, Ltd., Haarlem, Holland. (1902-.)
- Chap. F. Herbert Chapman, Peasmarsh, Sussex. (1868-.)
- Col. W. A. Collier, Redbourne. About 1840.
- Da. Nicolaas Dames, Lisse, Holland. (1863-1920.)
- Deh. —Dehove, Tournai, Belgium. Died 1875.
- deR. J. de Ruyter, Rijnsburg, Holland. Died 1900.

TULIPA, continued

- deW. J. J.C.D. de Wilde, Heemskerk, Holland. (1865-1937.)
- dGra. de Graaff Bros., Ltd. (de Graaff Bros. and S. A. van Konijnenburg & Co.), Noordwijk, Holland. (1919-.)
- dGro. de Groot & Co., N.V., Hillegom, Holland. (1923-.)
- Dym. William Dymock, Stockport. About 1880.
- EldC. James G. Eldering & Co., Ltd., Overveen, Holland. (1896-.)
- EldS. W. J. Eldering & Son, Ltd., Sasenheim, Holland. (1896-.)
- Gal. —Galler.
- Goe. Jasper Goemans, Hillegom, Holland. (1856-1928.)
- Gre. T. Greasley, Sandiacre, Notts. About 1847.
- Gro. Groeneveld & Lindhout, Noordwijk, Holland. (1890-.)
- Gru. J. J. Grullemans & Sons, N.V., Lisse, Holland. (1900-.)
- Hall Sir (Alfred) Daniel Hall, Merton.
- Hard. Dr. G. W. Hardy, Warrington. About 1840-1860.
- Hardw. G. Hardwick.
- Hart. William Baylor Hartland, Cork. (1830-1912.)
- Hay. The Rev. George Philip Haydon, Hatfield, Yorks. (1846-1913.)
- Head. Richard Headley, Stapleford, Cambridge.
- Heem. Heemskerk, Rijnsburg, Holland.
- Hep. John Hepworth, Wakefield. About 1847.
- Hoek. L. A. Hoek, 's-Gravenhage, Holland. (1931-.)
- Hogg Hogg & Robertson, Dublin.
- Hoog. H. Hoogervorst, Hillegom. Died. —Jackson.
- Jack. —Jackson.
- Jaco. The Rev. Joseph Jacob, Whitchurch. (1859-1926.)
- Kerb. J. J. Kerbert, formerly Kerbert & van Waveren, now N.V. Hybrida, Heiloo, Holland.
- Kers. J. H. Kersten & Co., Haarlem, later Heemstede, Holland. (1853-1908.)
- Kre. E. H. Krelage & Son, Haarlem, Holland. (1811-1931.)
- Law. R. J. Lawrence, Hampton, Middlesex. About 1830.
- Leem. G. Leembruggen, Veenenburg, Lisse, Holland. (1801-1865.)
- Lef. D. W. Lefeber & Co., N.V., Lisse, Holland. (1923-.)
- Len. J. C. Lengart, Lille, France. (1827-1901.)
- Li. —Lighthody, Falkirk.
- Ll. Miss Lloyd, Petersfield, Hants.
- LIA. Alfred Lloyd, Sheet, nr. Petersfield, Hants. Died 1893.
- Mal. —Mallez, Wasquehal, nr. Lille, France.
- Mar. R. Martin, Whalley. About 1850.
- Mooy. Polman Mooy, Haarlem, Holland. (1811-1914.)
- Nijs. A. and P. Nijssen Bros., N.V., Santpoort, Holland. (1920-.)
- Old. T. Oldfield, Bollington, Cheshire. About 1860.
- Pij. J. Pijnacker & Sons, N.V., Lisse, Holland. (1882-.)
- Pri. H. Prins, Lisse, Holland. (1866-1933.)
- Rijn. F. Rijnveld & Sons, N.V., Hillegom, Holland. (1890-.)
- Roes. Jan Roes, Heemstede, Holland, now Huis ter Heide, Holland. (1907-1936.)
- RooF. Frans Roozen Lzn., Vogelenzang, Holland. (1932-.)
- RooL. Leo Roozen Fzn., Heemstede, Holland. (Formerly F. A. Roozen.) (1887-1932.)
- RooM. M. J. Roozen, Hillegom, Holland. Died.

TULIPA, continued

- RooN. N. L. A. Roozen, Heemstede, Holland. (1907-.)
- Sab. A. Sabelis, Heemstede, Holland. (1936-.)
- Sch. E. H. Schofield. About 1880.
- Seg. Segers Bros., N.V., Lisse, Holland. (1869-.)
- Sla. John Slater, Manchester. About 1850.
- Sleg. H. Slegtkamp & Co., Lisse, Holland. (1882-.)
- Spu. Miss Katherine Spurrell, Norwich. Died 1912.
- Sto. T. Storer, Derby. About 1880.
- Str. —Strong.
- vaZ. van Zanten Bros., N.V., Hillegom, Holland. (1862-.)
- vBG. A. van den Berg Gzn., Anna-Paulowna, Holland. (1873-.)
- vBJ. Jan F. van den Berg, Anna-Paulowna, Holland. Born 1896.
- vBQ. Quirinus van den Berg, Heemstede, Holland. (1850-1920.)
- vBS. Q. van den Berg & Sons, N.V., Heemstede, Holland. (1850-.)
- vdM. J. C. van der Meer, Noordwijk, Holland. (1880-.)
- vdMS. G. van der Mey's Sons, Lisse, Holland. (1850-.)
- Ver. —Verweylen, Louvain, Belgium.
- Vi. Vincent van der Vinne, Haarlem, Holland. (1799-1879.) In business 1823-1863.
- Vink. P. Vink, Noordwijk, Holland.
- Vlu. Arie van der Vlugt, A. van der Vlugt & Sons, Lisse, Holland. (1870-.)
- Voet. P. W. Voet, Haarlem, later Overveen, Holland. (1865-1915.) In business 1887-1915.
- Voor. Voorhelm & Schneevogt, Haarlem, Holland. (1768-1837.)
- Vre. A. H. Vreugdenhil, Naaldwijk, Holland. (1860-1937.)
- vTL. C. G. van Tubergen, Ltd., Zwanenburg Nurseries, Haarlem, Holland. (1868-.)
- vWK. Gt. van Waveren & Kruijff, Sasenheim, Holland. (1865-1921.)
- Walk. J. Walker, Winton, Manchester. About 1860.
- Walm. J. Walmsley. About 1847.
- Ware. Walter T. Ware, Ltd., Inglescombe, Bath.
- Warn. Warnaar & Co., N.V., Sasenheim, Holland. (1898-.)
- Wav. —Wavrin, Beuvry, nr. Lille, France.
- Wil. W. Willisson, Whitby. About 1840.
- Wit. J. Witteman, Hillegom, Holland. (1850-1910.)
- Zoch. Zocher & Co., Haarlem, Holland. (1869-1930.)
- ABDELKADER. 7. (Vi.)
- ABERCORN. 6. (vTL.)
- ABSALOM. 10. (1780.)
- ABUNDANCE. 7. (vTL.)
- ACE OF DIAMONDS. 12.
- ACTAEA. 6. (Kre.)
- ACUSHLA. 6. (dGra.)
- ADA. 3.
- ADA FINCH. 6. (dGra.)
- ADDISON. 9. (Kre.)
- ADELAR. 2.
- ADELGAR. 6. (dGra.)
- ADINDA. 4. (Kre.)
- ADMIRAL TROMP. 7. (vTL.)
- ADMIRAL VANKINSBERGEN. 10.
- ADOLPHE VANDENHEEDE. 9. (Kre.)
- *Adonis. 6. (Kre.)
- *Adonis. 8. (Head.)
- ADONIS (broken). 11. (Head.)
- ADORATION. 4. (Kre.)
- ADRIA. 12. (Bath)

TULIPA, continued

ADRIANI. 6. (dGra.)
 ADVANCE. 6. (vTL.)
 AEGIR. 6. (Kre.)
 AFGHAN BICOLOR T. *T. bicolor afghanica*.
 AFTERGLOW. 9.
 AGATHA. 6. (vTL.)
 AGLALA. 6. (vTL.)
 AGNETA. 9. (Kre.)
 AIDA. 4. (Kre.)
 AITCHISON T. *T. aitchisoni*.
 AKHISSAR. 5. (Zoch.)
 ALARAPH. 5. (Zoch.)
 ALASKA. 6. (Kre.)
 ALBERIO. 5. (Zoch.)
 ALBERTINE. 6. (vTL.)
 ALBERT MOORE. 12. (Bath)
 ALBERT T. *T. alberti*.
 ALBERTUS MAGNUS. 4. (Kre.)
 ALBINO. 6. (Kre.)
 ALBLAS. 9. (vTL.)
 ALCMENE. 6. (Kre.)
 ALCYONE. 4. (Kre.)
 ALDIB. 5. (Zoch.)
 ALETTA. 2. (Da.)
 ALGIBA. 5. (Zoch.)
 ALHENA. 5. (Zoch.)
 ALICE. 3. (vBG.)
 ALICE KEITH. 7. (Kre.)
 ALICE ROOSEVELT. 2.
 ALJECHIN. 5.
 ALLARD PIERSON. 9. (Kre.)
 ALLBRIGHT. 9.
 ALLEGRO. 15. (Zoch.)
 **Almirante*. 2.
 **Almirante*. 6. (vTL.)
 ALPHONS DIEPENBROCK. 4. (Kre.)
 ALPHONSE KERR. 9. (vTL.)
 ALSACE. 4. (Kre.)
 ALTAI T. *T. altaica*.
 ALUDRA. 5. (Zoch.)
 AMANDA. 4. (Kre.)
 AMARANTHE. 6. (Kre.)
 AMBASSADEUR DEHOLLANDE. 10.
 AMBER. 6. (Kre.)
 AMBERCROWN. 6. (Barr.)
 AMBITION. 9. (Seg.)
 AMBROSIA. 6. (Kre.)
 AMELIA MILLER. 5. (vBJ.)
 AMERICAN FLAG. 12.
 AMETHYST. 6. (Da.)
 AMIDONETTE. 4. (Kre.)
 AMIRAL DECONSTANTINOPLE. 14.
 AMPHION. 9.
 AMSTERDAM. 4. (Kre.)
 AMUNRA. 7. (dGra.)
 ANACREON. 6. (vTL.)
 ANATOLE FRANCE. 6. (vTL.)
 ANDANTE. 4. (Kre.)
 ANDROCLES. 12. (Bath)
 ANDROSSOW T. *T. androssowi*.
 ANGELINA. 9.
 ANITRA. 5. (vBG.)
 ANNA PAVLOVA. 6. (vTL.)
 ANNA ROOSE. 3.
 ANNE BOLEYIN. 9. (vTL.)
 ANNE MARIE. 12. (Len.)
 ANNETTE. 6. (vTL.)
 **Annie*. 3.
 **Annie*. 6. (Barr.)
 ANNIE LAURIE. 9. (Kre.)
 ANNIE MCGREGOR. 8. (Mar.)
 ANNIE MCGREGOR (broken). 11. (Mar.)
 ANNIE SPEELMAN. 9. (Gru.)
 ANNIE VANEES. 9. (Gru.)
 ANTIQUE. 12. (Barr.)

TULIPA, continued

ANTON COOLEN. 5. (Goe.)
 ANTONIO. 6. (vTL.)
 ANTON MAUVE. 9. (Kre.)
 ANTON THOOLEN. 4. (Kre.)
 ANTONY ROOZEN. 9. (Kre.)
 APHRODITE. 9. (Kre.)
 APPLEBLOSSOM. 3.
 APRICOT. 7. (Barr.)
 APRICOT YELLOW. 2.
 APRILQUEEN. 4. (Kre.)
 ARA. 3.
 ARALSEA T. *T. borszczowi*.
 ARETHUSA. 6. (vTL.)
 ARGO. 6. (Kre.)
 ARGOLUS. 4. (Kre.)
 ARIADNE. 9. (Kre.)
 ARISTOCRAT. 9. (Seg.)
 ARKADIA. 6. (vTL.)
 ARMADA. 9. (vTL.)
 ARTA. 6. (Roes.)
 ARTEMIS. 6. (Kre.)
 ARTUS. 2. (Voor.)
 ASAPH. 6. (vTL.)
 ASKELON. 12. (Bath)
 ASSOUAN. 9. (vTL.)
 ASTARTE. 7. (vTL.)
 ASTOR. 6. (vTL.)
 ASTRA. 9. (Seg.)
 ATHALIA. 10.
 ATHENE. 4. (Kre.)
 ATHOS. 8. (Hall)
 ATHOS (broken). 11. (Hall)
 **Attraction*. 2. (Da.)
 **Attraction*. 11. (Hardw.)
 AUCHER T. *T. aucheriana*.
 AUGUSTA. 2.
 AUGUSTINA ROSA. 5. (Zoch.)
 AUGUSTUS. 7. (vTL.)
 AUROLA. 9. (Seg.)
 AUSTRINUS. 5. (Zoch.)
 AVALANCHE. 9. (vTL.)
 AVALON. 9. (Gru.)
 AVANTI. 9. (Seg.)
 AVERKAMP. 9. (vTL.)
 AVIATOR. 5. (Zoch.)
 AVIATOR HAWKES. 9. (vTL.)
 AVIATRICE. 5. (vBJ.)
 AVIGNON. 9. (vTL.)
 AVIS KENNICOTT. 6.
 AVISO. 6. (Kre.)
 AVONDZON. 3. (Zoch.)
 AZALEA. 3.
 AZELLUS. 5. (Zoch.)
 BABYLON. 9. (vTL.)
 BACCHUS. 7.
 BACCHUS (broken). 10. (1780)
 BACH. 5.
 BACKHOUSE. 4. (Kre.)
 BAGUETTE DERIGAUT. 10.
 BAKER T. *T. bakeri*.
 BALDACCIO T. *T. baldacci*.
 BALDWIN. 6. (Da.)
 BALKAN T. *T. balcanica*.
 BALTIMORE. 15. (Zoch.)
 BANDOENG. 5. (vBJ.)
 BARBARA PRATT. 6. (dGra.)
 BARCAROLLE. 7. (dGra.)
 BARNBY RUDGE. 6. (Gru.)
 BARODA. 7. (vTL.)
 BARONNE DELATONNAYE. 9. (Kre.)
 BARON VANGOLTSSTEIN. 9. (Kre.)
 BARTIGON. 9. (Kre.)
 BARTIGON MAXIMA. 9.
 BARTLETT. 12. (Bath)
 BATALINI SUNRISE. 16.
 BATALIN T. *T. batalini*.
 BATAVUS. 6. (vTL.)

TULIPA, continued

BAUCIS. 6. (vTL.)
 BEARDED T. *T. aristata*.
 BEAUTY OF BATH. 6. (Ware)
 BECCARI T. *T. beccariana*.
 BEETHOVEN. 4. (Kre.)
 BEHM T. *T. behmiana*.
 BELINDA. 4. (Kre.)
 BELLADONNA. 6. (Da.)
 BELLAGIO. 9. (vTL.)
 BELLE ESTHER. 6. (vTL.)
 BELLE FORME. 10.
 BELLE JAUNE. 6. (vTL.)
 BELLE MAUVE. 9. (vTL.)
 BELLFLOWER T. *T. nitida*.
 BENEDICTINE. 7. (dGra.)
 BENE EST. 9. (Da.)
 BENE HABET. 5. (Goe.)
 BENJAMIN FRANKLIN. 9. (Gru.)
 BEPPIE. 6. (Da.)
 BERANGER. 6. (vTL.)
 BERENGARIA. 12. (EldC.)
 BERENICE. 5. (Zoch.)
 BERLIN. 9.
 BERNA. 5. (Lef.)
 BERYL. 3.
 BESSARABIAN T. *T. bessarabica*.
 BETSY. 9. (Da.)
 BETSY ROSS. 9. (Kre.)
 BEVERLEY. 6. (vTL.)
 BICOLOR KOROLKOW T. *T. korolkowi bicolor*.
 BICOLOR T. *T. bicolor*.
 BIEBERSTEIN T. *T. biebersteiniana*.
 BISCAY. 7. (vTL.)
 BITHYNIAN T. *T. bithynica*.
 BIXLO. 5.
 BLACKBLOTCH T. *T. strangulata*.
 BLACKBOY. 10.
 BLACKBURNE. 6. (Da.)
 BLACKEAGLE. 9. (Da.)
 BLACKGIRL. 9. (Goe.)
 BLAMELESS. 2.
 BLANCA. 6. (vTL.)
 BLEU AIMABLE. 9. (Kre.)
 BLEU CELESTE. 9. (Kre.)
 BLUCHER. 7. (vTL.)
 BLUEBIRD. 9. (Kre.)
 BLUEDANUBE. 9. (Gru.)
 BLUEFLAG. 15.
 BLUEGEM. 9. (Seg.)
 BLUEPARROT. 14.
 BLUEPEARL. 9. (Seg.)
 BLUEPERFECTION. 9. (dGra.)
 BLUERIBBON. 9. (Seg.)
 BLUESTAR. 6.
 BOADICEA. 6.
 BOELTGER T. *T. boeltgeri*.
 BOEOTIAN T. *T. boeotica*.
 BOHEMIENNE. 10.
 BOISSIERS WAVYLEAF T. *T. undulatifolia boissieri*.
 BOKHARA T. *T. ingens*.
 BOMA. 4. (Kre.)
 BONAPARTE. 10.
 BONFIRE. 4. (Kre.)
 BOOTES. 5.
 BORDEAUX. 4. (Kre.)
 BORNEO. 6. (dGra.)
 BOSTON. 5. (Zoch.)
 BOULEDENEIGE. 3.
 BOURGOGNE. 9. (Gru.)
 BOUTON D'OR. 6.
 BOWMONT. 12.
 BRAHMS. 4. (Kre.)
 **Brandenburg*. 2. (vBJ.)
 **Brandenburg*. 7. (vTL.)
 BREDERODE. 6. (vTL.)

TULIPA, continued

BREITNER. 9. (Lef.)
 BREND. 6. (Ware)
 BRETAGNE. 9. (vTL.)
 BRETANO. 12. (EldC.)
 BRIAND. 4. (Kre.)
 BRIGADIER. 7. (vTL.)
 BRIGHTLING. 4. (Kre.)
 BRIGHTNESS. 6. (vTL.)
 BRILLIANCY. 6. (Bath)
 BRILLIANT STAR. 2.
 BRISTOL. 9.
 BROADLEAF EDIBLE T. T. *edulis latifolia*.
 BROCADE. 7. (Kre.)
 BRONZECHEIF. 7. (Bath)
 BRONZEKNIGHT. 7. (Bath)
 BRONZEQUEEN. 7.
 BROOKLYN. 10.
 BRUNHILDE. 2.
 BRUNO WALTER. 5. (Kre.)
 BUDDHA. 7. (vTL.)
 BUFFALO. 5. (Zoch.)
 BUFF BEAUTY. 6. (Kre.)
 BUNKERHILL. 4. (Kre.)
 BURGOMASTER DEVLUGT. 9. (RooL.)
 BURGOMASTER SANDBERG. 9. (vTL.)
 CABIRIA. 4. (Kre.)
 CAFE BRUN. 14.
 CAFE POURPRE. 14.
 CALDERON. 6.
 CALEDONIA. 6.
 CALIFORNIA. 5. (Zoch.)
 CALLIER T. T. *callieri*.
 CALYPSO. 2.
 CAMBRINUS. 5.
 CAMPFIRE. 9.
 CANADA. 5. (Zoch.)
 CANARYBIRD. 9.
 CANARYKING. 2. (Mooy)
 CANARYQUEEN. 2. (Mooy)
 CANBERRA. 7. (vTL.)
 CAPABLANCA. 6. (Da.)
 CAPRICCIO. 14.
 CAPRI. 6. (vTL.)
 CAPTAIN FRYAT. 6. (vTL.)
 CAPTAIN LEHMANN. 4. (Kre.)
 CAPTAIN OF VIOLETS. 2. (vBQ.)
 CAPTAIN SMOOLENAARS. 4. (Kre.)
 CARACALLA. 12.
 CARDINAL MANNING. 7.
 CARDINAL RAMPOLLO. 2.
 CARMEN. 9. (Kre.)
 CARMENCITA. 7. (dGra.)
 CARMINATA. 10.
 CAROLINE TESTOUT. 9. (Gru.)
 CAROLUS DURAN. 12. (Len.)
 CARRARA. 6. (Kre.)
 CARUSO. 5. (Zoch.)
 CASANOVA. 7. (Roes)
 CASERTA. 7. (vTL.)
 CASPIAN T. T. *kopetdaghensis*.
 CASSANDRA. 6. (Barr)
 CASSIOPE. 6. (vTL.)
 CASTOR. 5. (Zoch.)
 CATHARINA. 6. (vTL.)
 CATHERINE. 6. (Ware)
 CATTLETA. 4. (Kre.)
 CAUCASIAN T. T. *caucasica*.
 CECIL DOLLING. 8. (Hall)
 CECIL DOLLING (broken). 11. (Hall)
 CECILE. 6. (Kre.)
 CECILIA. 11. (Hall)
 CELLINI. 4. (Kre.)
 CENTAUR. 6.
 CENTENAIRE. 9. (Kre.)
 CENTENAIRE (broken). 12. (Kre.)
 CERISE. 4. (Kre.)

TULIPA, continued

CERISE A BELLE FORME. 10. (1780)
 CERISE BEAUTY. 5. (Goe.)
 CERISE GRIS-DE-LIN. 2. (Voor.)
 CHAMELEON. 13.
 CHAMPION. 9.
 CHANGEANT. 5. (vBJ.)
 CHANT DUCYGNE. 9. (Kre.)
 CHANTECLAIR. 4. (Kre.)
 CHARLES DEBOSSCHERE. 9. (Da.)
 CHARLES NEEDHAM. 9. (vTL.)
 CHARLES X. 11. (Str.)
 CHARMING. 14.
 CHEERFUL. 7. (Goe.)
 CHEERIO. 4. (Kre.)
 CHERBOURG. 7.
 CHERBOURG (broken). 10.
 CHERON. 2. (Zoch.)
 CHERRYBLOSSOM. 9.
 CHERRY PINK. 9. (Gru.)
 CHERUBINI. 6. (vTL.)
 CHESTERFIELD. 5.
 CHESTER (Jay) HUNT. 7.
 CHESTNUT. 7.
 CHIC. 9. (Lef.)
 CHICAGO. 5. (Zoch.)
 CHILTON. 2. (Lef.)
 CHRISTINA VETTER. 6. (Da.)
 CHRISTMAS FIRE. 4. (Kre.)
 CHRISTMAS STAR. 2. (Da.)
 CHRISTMAS SURPRISE. 4. (Kre.)
 CHRYSOLORA. 2. (Voor.)
 CICERO. 7. (Roes)
 CICILIE. 6. (Zoch.)
 CILICIAN T. T. *montana*.
 CITRONELLA. 9. (Da.)
 CITY OF HAARLEM. 9. (Kre.)
 CLARA. 12. (Bath)
 CLARA BUTT. 9. (Kre.)
 CLEMENS. 9. (Goe.)
 CLEMENTIA. 7. (vTL.)
 CLEOPATRA. 6.
 CLIFFORD. 4. (Kre.)
 CLIFF T. T. *saxatilis*.
 CLINGENDAAL. 15. (Hoek)
 CLOS DEVOUGBOT. 6. (Hall)
 CLUSIUS T. T. *clusiana*.
 COCADE. 12. (Bath)
 COCARDE. 6. (dGra.)
 COLONEL ASTOR. 7.
 COLONEL CUNEY. 9. (dGra.)
 COLORADO. 6. (Zoch.)
 COLUMBIA BEAUTY. 13.
 COLUMBINE. 8. (Hall)
 COLUMBINE (broken). 11. (Hall)
 COMA. 15.
 COMEDY. 6. (Ware)
 COMMON T. T. *gesneriana*.
 COMPETITOR. 2. (vBQ.)
 COMTE DECAMBRIDGE. 10.
 CON AMORE. 2.
 CONCOLOR KOROLKOW T. T. *korolkowi concolor*.
 CONDOR. 4. (Kre.)
 CONSTANCE. 9. (vTL.)
 COPERNICUS. 5.
 COPPER BEAUTY. 7. (Bath)
 CORDELL HULL. 12.
 CORDOVA. 9. (vTL.)
 CORELLI. 2. (Kre.)
 CORIDION. 7.
 CORINNA. 7. (vTL.)
 CORINTHE. 4. (Kre.)
 CORONATION SCARLET. 6.
 CORONELLY. 2. (Mooy)
 COSETTE. 12. (Len.)
 COSMOS. 9.
 COTE D'AZUR. 9. (Gru.)

TULIPA, continued

COTTAGE BOY. 2.
 COTTAGE MAID. 2.
 COULEUR CARDINAL. 2. (1815)
 COUNTESS. 9. (Ware)
 COURONNE D'OR. 3. (1770)
 COURONNE D'ORANGE. 3.
 COXA. 15. (Zoch.)
 CRAMOISI BRILLANT. 2. (1785)
 CRAMOISI ROYAL. 2.
 CRATER. 5. (Zoch.)
 CREATION. 7. (Kre.)
 CREEPING T. T. *stolonifera*.
 CREPUSCULE. 9. (Kre.)
 CRETAN T. T. *cretica*.
 CRIMEAN T. T. *koktebelica*.
 CRIMSON BEAUTY. 14.
 CRIMSON CRUSADER. 7. (Ware)
 CRIMSON QUEEN. 2.
 CROWN IMPERIAL. 2. (Zoch.)
 CROWN PRINCESS. 6. (vTL.)
 CRUSADER. 7. (vTL.)
 CULLINAN. 2.
 CUNERA. 7. (vTL.)
 CUPID. 12. (Bath)
 CYMBOLA. 9. (Lef.)
 CYNTHIA. 6. (Ware)
 CYPRIA. 6. (vTL.)
 CYPRUS T. T. *cypria*.
 CYRANO. 8. (Hall)
 CYRANO (broken). 11. (Hall)
 DAINTYMAID. 10.
 DAISY SCHAFFER. 6. (dGra.)
 DAL ONGARO. 9. (Kre.)
 DALTON. 6. (vTL.)
 DAMIATE. 9. (vTL.)
 DAMMANN T. T. *dammanni*.
 DANDY. 5. (Kre.)
 DANTE. 3. (vBJ.)
 DAPHNE. 6. (Kre.)
 DARLING. 4. (Kre.)
 DARLINGTON. 9. (Seg.)
 DAVE SCOTT. 6. (Da.)
 DAWSON CITY. 9. (Da.)
 DAYSTAR T. T. *oculusolis*.
 DEBUTANTE. 5. (vBJ.)
 DECANDOLLE. 4. (Kre.)
 DECORATOR. 4. (Kre.)
 DECORUM. 5. (vBJ.)
 DEFENDER. 6. (Da.)
 DELADIER. 15.
 DELDEN. 5. (Pij.)
 DELICATE. 4. (Kre.)
 DELICE. 4. (Kre.)
 DELICIOUS. 6. (vTL.)
 DELION. 6. (Roes)
 DELOS. 6. (Roes)
 DELPHI. 9. (Kre.)
 DELPHIN. 9. (Lef.)
 DELPHINUS. 5. (Zoch.)
 DEMETER. 9. (vTL.)
 DEMETRIUS. 7. (vTL.)
 DENBOLA. 5. (Zoch.)
 DENEK. 5. (Zoch.)
 DETROIT. 4. (Kre.)
 DIADEM. 2. (vBS.)
 DIANA. 2. (vBG.)
 DIDIER T. T. *didieri*.
 DIDO. 6. (Kre.)
 DILLENBURG. 7. (vTL.)
 DINA. 5. (Zoch.)
 DINANT. 7. (vTL.)
 DIRECTOR HOOG. 7. (vTL.)
 DISCOVERY. 14.
 DISPLAY. 9. (Seg.)
 DISTINCTION. 3.
 DIVERA. 12. (EldC.)
 DODONAUS. 4. (Kre.)

TULIPA, continued

DOERFLER T. T. *doerfleri*.
 DOLLFUSS. 6. (Da.)
 DOLORA. 7. (Roes)
 DOMPEDRO. 7.
 DONIZETTI. 4. (Kre.)
 DONJOSE. 6. (vTL.)
 DORADO. 5. (Zoch.)
 DORIS. 6. (Barr)
 DORO. 12. (Bath)
 DOROTHY ANN. 8. (Hall)
 DORUS RIJKERS. 5. (Zoch.)
 DOSIA. 6. (Gru.)
 DOUGLAS FAIRBANKS. 4. (Kre.)
 DOWNY T. T. *pubescens*.
 DR. BRUNING. 5. (Zoch.)
 DREAM. 9. (Kre.)
 DREAMING MAID. 4. (Kerb.)
 DREAMLAND. 12.
 DRESDEN CHINA. 9. (vTL.)
 DR. EUWE. 6. (Da.)
 DR. HARDY. 11. (Sto.)
 DR. LOVINK. 5. (Zoch.)
 DR. SINCLAIR. 6. (Bath)
 DR. VERHAGE. 7. (Lef.)
 DUC DE BERLIN. 2.
 DUCHESSE DEPARME. 2. (Voor.)
 DUCHESS OF BEDFORD. 7. (Goe.)
 DUCHESS OF YORK. 6. (vTL.)
 DUCVANTHOL T. T. *suaveolens*.
Duc Vanthol Cochineal. 1. COCHINEAL THOL.
Duc Vanthol Excelsior. 1. EXCELSIOR THOL.
Duc Vanthol Orange Maxima. 1. GREAT ORANGE THOL.
Duc Vanthol Orange, Scarlet-Striped. 1. STRIPED ORANGE THOL.
Duc Vanthol Primrose. (Sleg.) PRIMROSE ORANGE THOL.
Duc Vanthol Red and Yellow. 1. (1620.) RED-YELLOW THOL.
Duc Vanthol Red and Yellow Maxima. 1. GREAT RED-YELLOW THOL.
Duc Vanthol Red Maxima. 1. (Sleg.) GREAT RED THOL.
Duc Vanthol Rose. 1. ROSE THOL.
Duc Vanthol Scarlet. 1. (EldS.) SCARLET KING.
Duc Vanthol White Maxima. 1. GREAT WHITE THOL.
Duc Vanthol Yellow Maxima. 1. GREAT YELLOW THOL.
Duc Vanthol Yellow and White Maxima. 1. YELLOW-WHITE THOL.
 The repetition of the name *Duc Vanthol* is perhaps the most striking example of needless duplication to be found in Tulip. The fact that *Duc Vanthol Scarlet* was changed to *Scarlet King* shows the ease with which all the duplications could have been avoided.

DUKE OF CAMBRIDGE. 10.
 DUKE OF EDINBURGH. 7.
 DUKE OF PORTLAND. 9. (Kre.)
 DUKE OF WELLINGTON. 9. (Gru.)
 DULCINEA. 6. (Kre.)
 DUSART. 2. (Leem.)
 DUTCH OLYMPIADE. 2. (Vink.)
 DUTCH PRINCE. 12. (Bath)
 DWARF TAURUS T. T. *pulchella*.
 DYKES T. T. *dykesiana*.
 EAGLE. 4. (Kre.)
 EARLY BEAUTY. 4. (Kre.)
 EARLY EXPRESS. 2. (Kre.)
 EARLY ORANGE. 3. (vBJ.)
 EARLY QUEEN. 4. (Kre.)
 EARLY SENSATION. 4. (Kre.)

TULIPA, continued

EARLY WONDER. 4. (Kre.)
 EARLY YELLOW. 2. (vBS.)
 EASTER T. T. *paschalis*.
 E. AUG. BOWLES. 9. (vTL.)
 ECLAIR. 4. (Kerb.)
 ECLATANT. 6. (Kre.)
 **Eclipse*. 6. (Kre.)
 **Eclipse*. 9. (Kre.)
 EDIBLE T. T. *edulis*.
 EDITH. 6. (Ware)
 EDITH CARTER. 7. (Kre.)
 EDITH EDDY. 5. (Zoch.)
 EDMEE. 9. (Kre.)
 EDMOND ROSTAND. 9. (vTL.)
 EDNA. 12. (Bath)
 EDWARD ELGAR. 4. (Kre.)
 EFFECT. 6. (dGra.)
 EGGINK SENIOR. 5. (Kre.)
 EGGINKS FAVOURITE. 9. (Lef.)
 EGGINKS IDEAL. 9. (Lef.)
 EICHLER T. T. *eichleri*.
 EIFEL. 6. (Kre.)
 EILEEN DONOVAN. 5. (Zoch.)
 ELDORADO. 6. (Da.)
 ELEANOR ROOSEVELT. 9. (Seg.)
 ELECTRA. 3.
 ELECTRIC. 12. (Bath)
 ELEGANSALBA. 6.
 ELEONORA PRATT. 6. (dGra.)
 ELISABETH EVERS. 5. (Zoch.)
 ELIZABETH PEGG. 8. (Camp)
 ELIZABETH PEGG (broken). 8.
 ELLEN KEY. 15.
 ELLEN MOORE. 2.
 ELLEN WILLMOTT. 6.
 ELMUS. 5. (vBJ.)
 ELSA HARTZ. 9.
 ELSPETH. 9. (Ware)
 ELTINTORETTO. 5.
 ELTOREADOR. 3.
 ELVIRA. 5.
 ELWES T. T. *cuspidata*.
 ENCHANTING. 6. (Gru.)
 ENSOR. 2. (Zoch.)
 EPICTURE. 15. (vBQ.)
 ERDAL. 9.
 ERGUSTE. 9. (Kre.)
 ERICA DORST. 9.
 ERINNA. 7. (vTL.)
 ERL KONIG. 6. (Da.)
 EROS. 15. (Zoch.)
 ESMERALDA. 4. (Kerb.)
 ESSEN. 5. (Zoch.)
 ETHEL ROOSEVELT. 9. (Kre.)
 ETRUSCAN T. T. *etrusca*.
 EUNICE. 9. (vTL.)
 EURIPIDES. 12. (Bath)
 EUROPE. 9. (Kre.)
 EURYDICE. 9. (Da.)
 EUTERPE. 9. (Kre.)
 EXCELSIOR. 4. (Kre.)
 EXPONENT. 4. (Kre.)
 EXPRESSIONE. 6. (Gru.)
 EXTASE. 4. (Kre.)
 EXTREMA. 5. (Kre.)
 FABIOLA. 4. (Kre.)
 FAIENCE. 5.
 FAIRYNYMPH. 7. (Kre.)
 FAIRYQUEEN. 6.
 FANCY. 10.
 FANTASY. 14.
 FARNCOMBE SANDERS. 9. (Kre.)
 FASCINATING. 6. (Gru.)
 FASCINATION. 2. (EldS.)
 FAUST. 9. (Kre.)
 FAVOURITE. 4. (Kre.)
 FERGHANA T. T. *ferganica*.

TULIPA, continued

FERNANDEZ T. T. *fernandezi*.
 FEU ARDENT. 7. (Vl.)
 FEU BRILLANT. 9. (Kre.)
 FIERY DIAMOND. 4. (Kre.)
 FIERYRED. 5. (Lef.)
 FIREBALL. 4. (Kre.)
 FIREBIRD. 14.
 FIREDRAGON. 13. (Barr)
 FIREGLOW. 4. (Kre.)
 FIRENZE. 6.
 FIRESTONE. 4. (Kre.)
 FIRST QUARTER. 6. (vTL.)
 FIRST RATE. 4. (Kre.)
 FLAG OF WAR. 9. (vTL.)
 FLAMBOYANTE. 10.
 FLAME. 6. (Barr)
 FLAMINGO. 2.
 FLAMING TORCH. 2. (Kerb.)
 FLAVA. 6. (Vi.)
 FLAVIUS. 5. (Zoch.)
 FLEUROP. 9.
 FLEUR PRINTANIERE. 5. (vBJ.)
 FLORA. 5. (Zoch.)
 FLORAISON. 5. (vBJ.)
 FLORENSKY T. T. *fiorenskyi*.
 FLORENTINE T. T. *sylvestris*.
 FLORESTAN. 6. (vTL.)
 FLORIDA. 5. (Mooy)
 FOKKER. 5. (Zoch.)
 FORBRA. 9. (Ware)
 FORMALHOUT. 5. (Zoch.)
 FORMIDABLE. 7. (vTL.)
 FORMOSA. 6. (Mooy)
 FORTUNA. 2. (EldS.)
 FORWARD. 9. (vTL.)
Fosteriana Agamemnon. 16. AGA-MEMNON FOSTERIANA.
Fosteriana Defiance. 16. (vTL.) DEF-FLANCE F.
Fosteriana Mme. Lefebvre. 16. MME. (Lefebvre) F.
Fosteriana Princeps. 16. PRINCEPS F.
 FOSTER T. T. *fosteriana*.
 FOURLEAF T. T. *tetraphylla*.
 FRAGRANT T. T. *fragrans*.
 FRAM. 4. (Kerb.)
 FRANCOIS COPPE. 7.
 FRANS HALS. 9. (Kre.)
 FRAULEIN AMBERG. 9. (Kre.)
 FRED. MOORE. 2.
 FRENCH T. T. *gallica*.
 FRIDJOF NANSEN. 4. (Kre.)
 FRIDOLIN. 3.
 FRINGED BEAUTY. 3.
 FRINGED T. T. *ciliatula*.
 FUGA. 4. (Kre.)
 FULGURANT. 6. (vTL.)
 FULLMOON. 6. (vTL.)
 GAELAN. 14.
 GALA BEAUTY. 13.
 GALATIAN T. T. *galatica*.
 GALLICURCI. 4. (Kre.)
 **Garibaldi*. 7. (Vi.)
 **Garibaldi*. 11. (Ash.)
 GAVOTTE. 9. (vTL.)
 GEISHA. 6. (vTL.)
 GELLERT. 10. (Vi.)
 GEMMA. 14.
 GENERAL DEWET. 2.
 GENERAL. 9.
 **General French*. 6. (vTL.)
 **General French*. 12. (Bath)
 GENERAL SNIJDERS. 5. (Zoch.)
 GEO. (H.) DICKS. 9. (Lef.)
 GEORGE EDWARD. 11. (Sch.)
 GEORGE HAYWARD. 11. (Law.)
 GEORGES GRAPE. 7. (vTL.)

TULIPA, continued

GEORGE VOORHEIM. 4. (Kre.)
 GERALDINE. 6. (vTL.)
 GERONTIUS. 9. (Ware)
 GERTRUDE. 2. (Mooy)
 GERTRUDE CARLEE. 4. (Carl.)
 GEYSENDORFFER J. A. 2. (Da.)
 GIANT. 9. (Kre.)
 GIL BLAS. 7. (vTL.)
 GIPSY. 4. (Kre.)
 GLADNESS. 9. (dGro.)
 GLARE OF THE GARDEN. 6.
 GLAUCUS. 9.
 GLEAM. 8. (Hall)
 GLEAM (broken). 11. (Hall)
 GLEBE SOUTHERN T. T. *australis*
arvorum.
 GLOBE OF FIRE. 6.
 GLOIRE DEHOLLANDE. 10.
 GLORIANA. 12. (Rijn.)
 GLORIA NIGRORUM. 10. (Voor.)
 GLORIA SOLIS. 10.
 GLORIA SWANSON. 9. (Gru.)
 GLORY. 4. (Kre.)
 GLORY OF LISSE. 2. (Da.)
 GLORY OF NOORDWIJK. 5. (vBJ.)
 GLOW. 9. (Kre.)
 GOETHE. 5. (Zoch.)
 GOLDENAGE. 9. (vTL.)
 GOLDEN BEAUTY. 9. (Da.)
 GOLDENBRILLANT. 2.
 GOLDENBRONZE. 7.
 GOLDENBUFF. 7.
 GOLDENCHIEF. 2.
 GOLDENCROWN. 6.
 GOLDENDIAMOND. 5. (Zoch.)
 GOLDENDROP. 4. (Kerb.)
 GOLDENDUCHESS. 6. (vTL.)
 GOLDENEMBLEM. 6. (Gru.)
 GOLDENESONNE. 2.
 GOLDENFLEECE. 9. (Da.)
 GOLDENGATE. 6. (Zoch.)
 GOLDENGiant. 3.
 GOLDENGLORY. 2. (dGra.)
 GOLDENHARVEST. 6. (Da.)
 GOLDENKING. 3.
 GOLDENMASCOT. 2. (dGra.)
 GOLDENNUGGET. 6. (Gru.)
 GOLDENOPHELIA. 3. (dGra.)
 GOLDENPHEASANT. 2.
 GOLDENPROMISE. 6. (vTL.)
 GOLDENRAIN. 6. (vTL.)
 GOLDENSPIRE. 6.
 GOLDENSTATUE. 6. (vTL.)
 GOLDEN T. T. *chrysantha*.
 GOLDENWEST. 2.
 GOLDENWONDER. 5. (vBJ.)
 GOLDFINCH. 2.
 GOLDFINDER. 8. (Hep.)
 GOLDHEART T. T. *chrysobasis*.
 GOLDINI. 5. (Zoch.)
 GOLDLAKE. 9. (Da.)
 GOODLUCK. 2.
 GOODMORNING. 2. (Kerb.)
 GOUDVINK. 7.
 GOVERT FLINK. 5. (Zoch.)
 GOYA. 3.
 GRAAF VANBUREN. 10.
 GRACE. 6. (dGra.)
 GRANADOS. 12. (EldC.)
 GRAND CONQUERANT. 7.
 GRAND DUKE. 12. (Bath)
 GRANDEUR TRIOMPHANTE. 7.
 GRAND LILAC. 5. (Zoch.)
 GRAND MONARQUE. 7.
 GRAND YELLOW. 6. (Da.)
 GRAZIELLA. 9.
 GREAT CITY. 2. (vBJ.)

TULIPA, continued

GREAT KOLPAK T. T. *kolpakowskiana*
splendens.
 GREIGI ALBA. 16.
 CBELLINI
 CEDWIN FISHER
 CFAIR LADY
 CGLUCK
 CJOHANN STRAUSS
 CROBERT SCHUMANN
 CROSSINI
 CVIVALDI
 GREIGI PRIMROSE. 16.
 GREIGI PRINCEPS. 16.
 GREIG T. T. *greigi*.
 GRENADIER. 6.
 GRENAT ROUGE. 6. (vTL.)
 GRETA. 6. (vTL.)
 GRETCHEEN. 12.
 GREUZE. 9. (Kre.)
 GREYDAWN. 8. (Hall)
 GRISILDE. 6. (Gru.)
 GROTIUS. 5. (Zoch.)
 GROUND T. T. *humilis*.
 GRULLEMANS GIANT. 9. (Gru.)
 GRYPHUS. 9. (Kre.)
 GUINEVERE. 6. (Ware)
 G. W. LEAK. 6. (vTL.)
 HABANA. 7. (vTL.)
 HAGER T. T. *hageri*.
 HAL KENYON. 9. (Bath)
 HAMBURG. 5. (vBJ.)
 HAMBURGIA. 9.
 HAMMER HALES. 6. (dGra.)
 HAMPTON COURT. 6. (vTL.)
 HANDEL. 4. (Kre.)
 HARMONY. 9. (Lef.)
 HAROLD. 12. (Barr)
 HARRY VEITCH. 9. (Kre.)
 HARVEST MOON. 6. (Gru.)
 HAUTAIN. 6. (Kre.)
 HAWAII. 3.
 HAYATI T. T. *hayati*.
 HAYDN. 4. (Kre.)
 HEART OF GOLD. 7. (Kre.)
 HEBE. 12.
 HECATE. 6. (Gru.)
 HELA. 5. (Zoch.)
 HELENA. 6. (vTL.)
 HELEN EAKIN. 9. (dGra.)
 HELEN MADISON. 9. (RooF.)
 HELEN WILLS. 9. (Gru.)
 HELGA JONE. 5. (Kre.)
 HELICON. 7. (Lef.)
 HELIOS. 2.
 HELIOTROPE. 9. (Gru.)
 HELLESPOINT T. T. *hellespontica*.
 HELOISE. 7. (Vi.)
 HENRICO. 6. (vTL.)
 HENRY CORREVON. 6. (vTL.)
 HENRY WITTE. 3.
 HERAUT. 4. (Kre.)
 HERCULES. 9. (Seg.)
 HER GRACE. 4. (Kre.)
 HERMER. 15.
 HERMINA. 5.
 HEROD. 6. (Ware)
 HERODIAD. 9. (Kre.)
 HEROINE. 6. (Zoch.)
 HERZOGIN VONHOHENBERG. 9. (Kre.)
 HESPEROS. 5. (Zoch.)
 HIAWATHA. 4. (Kre.)
 HIGHLANDER. 5. (Kre.)
 HILDEBRAND. 9.
 HILDEGARDE. 4. (Kre.)
 HINDENBURG. 5. (Zoch.)
 HIRSCHBRUN. 7. (dGra.)
 HISSAR T. T. *hissarica*.

TULIPA, continued

HOLLANDIA. 5. (vBJ.)
 HONEYMOON. 6. (vTL.)
 HOOG T. T. *hoogiana*.
 HOPE OF HOLLAND. 4. (Kre.)
 HORACE VIRNOT. 9. (vTL.)
 HUBERT. 7. (dGra.)
 HUCHTENBURG. 7. (dGra.)
 HUDSON. 5. (vBJ.)
 HUGO DEVRIES. 5. (Zoch.)
 HUGO STINNES. 5. (Zoch.)
 HUNGARIAN T. T. *hungarica*.
 HYDRA. 5. (Zoch.)
 HYPERION. 2. (Zoch.)
 IBIS. 2.
 ICEBERG. 6. (Ware)
 IDAHO. 5. (Zoch.)
 IDYLL. 6. (Kre.)
 ILIAS. 7. (Kre.)
 ILL-MOUNTAIN T. T. *iliensis*.
 ILLUMINATOR. 6.
 IMPERATOR. 4. (Kre.)
 IMPERATOR RUBRORUM. 3.
 INDIAN. 4. (Kre.)
 INDIANA. 7. (Seg.)
 INDIAN CHIEF. 7. (Vi.)
 INDUS. 5. (Zoch.)
 INGA HUME. 6. (Gru.)
 INGLEScombe BEAUTY. 14.
 INGLEScombe PINK. 6. (Ware)
 INGLEScombe PRIMROSE. 6. (Ware)
 INGLEScombe SCARLET. 6. (Ware)
 INGLEScombe WHITE. 6. (Ware)
 INGLEScombe YELLOW. 6. (Ware)
 INGRID. 6. (Gru.)
 INIMITABLE. 6. (vTL.)
 INSULINDE. 10. (Kre.)
 INSURPASSABLE. 9. (Gru.)
 INVICTA. 2. (Da.)
 INVINCIBLE. 10. (vTL.)
 IRENE. 12. (Kre.)
 IRIS ORIGO. 9. (vTL.)
 IRMA. 7. (Lef.)
 IRMEN. 5. (vBJ.)
 ISABELLA. 4.
 ISIS. 9. (Kre.)
 ISLAND POPPY. 4. (Kre.)
 ISOLDE. 6. (vTL.)
 ITALIAN T. T. *connivens*.
 ITHACA. 6. (vTL.)
 IVORY. 6. (vTL.)
 IVORY KING. 6. (Da.)
 IXIODES. 6. (Hart.)
 JACOB MARIS. 9. (Kre.)
 JACQUELINE. 4. (Kre.)
 JAFFA. 2.
 JAMES A. MACDONALD. 7. (Kre.)
 JAMES WATT. 7.
 JAMES WHITE. 5. (Kre.)
 JAMES WILD. 8. (Walk.)
 JAMES WILD (broken). 11.
 JANE COWL. 15. (Zoch.)
 JASON. 6. (Ware)
 JAUNE D'OEUF. 7. (Vi.)
 JAUNE SUPREME. 2. (vBS.)
 JAVA. 6. (Kre.)
 J. B. IVEY. 9. (Seg.)
 JEANNE DESORE. 6. (vTL.)
 JENNY SCHNEIDER. 9. (vTL.)
 JEROEN BOECH. 7. (vTL.)
 JERSEY BEAUTY. 6. (dGra.)
 JESSY. 7. (vTL.)
 JEWEL OF HOLLAND. 4. (Kre.)
 J. J. BOUWMAN. 7. (vTL.)
 JOAN OF ARC. 6. (dGra.)
 JOFFRE. 2.
 JOHANNA. 5. (Zoch.)
 JOHN DIX. 4. (Kre.)

TULIPA, continued

JOHN D. ROCKEFELLER. 5. (Zoch.)
 JOHN GAY. 4. (Sab.)
 JOHN HOOG. 6. (vTL.)
 JOHN (M.) GOOD. 6. (Da.)
 JOHN RIDING. 7. (dGra.)
 JOHN RUSKIN. 6. (Barr.)
 JOLIJT. 4. (Kre.)
 JOLLY. 4. (Kre.)
 JONG EUROPA. 5. (vBJ.)
 JONKOPING. 2. (Mooy)
 JOOST VANDENVONDEL. 2.
 JORDAN. 4. (Kre.)
 JOSEPHINE. 6. (vTL.)
 JOSEPHSCOT T. T. polychroma.
 JOSINE. 4. (Kre.)
 JO VANLOON. 5. (Zoch.)
 JOYCE. 6. (dGra.)
 JOY MCARDEN. 7. (Kre.)
 JUBILEE. 9. (Kre.)
 JUDITH. 6. (vTL.)
 JULIA FARNESE. 11. (Sla.)
 JULIANA VANSTOLBERG. 5. (Zoch.)
 JULIENNE. 12. (Li.)
 JULIUS CAESAR. 4. (Kre.)
 JUPITER. 7.
 KAGHYZMAN T. T. kaghyzmanica.
 KALEIDOSCOPE. 13.
 KANSAS. 5. (Zoch.)
 KANTARA. 5. (vBJ.)
 KARINA. 5. (vBJ.)
 KASHMIR T. T. aitchisoni cashmeriana.
 KATHLEEN. 12. (vTL.)
 KATHLEEN PARLOW. 9. (vTL.)
 Kaufmanniana Brilliant. 16. BRILLIANT KAUFMANNIANA.
 Kaufmanniana Elliott. 16. ELLIOTT K. Kaufmanniana Fritz Kreisler. 16. FRITZ KREISLER K.
 Kaufmanniana Gaiety. 16. GAIETY K. Kaufmanniana Lady Rose. 16. LADY ROSE K.
 Kaufmanniana Primrose. 16. PRIMROSE K.
 Kaufmanniana Ryensis. 16. RYE K.
 KELED T. T. carinata.
 KEIZERSKROON. 2.
 KERBERT. 5. (Zoch.)
 KESSELRING T. T. kesselringi.
 KIMBERLEY. 2. (Mooy)
 KING EDWARD VIII. 3.
 KINGFISHER. 10.
 KING GEORGE V. 9. (Kre.)
 KING HAROLD. 9. (Kre.)
 KING LEAR. 7. (dGra.)
 KINGMAUVE. 9. (vTL.)
 KING OF THE REDS. 4. (Kre.)
 KING OF THE YELLOWS. 2.
 KINGWHITE. 9. (Gru.)
 KISMETH. 5.
 KLOPSTOCK. 7. (Vi.)
 KOCHAB. 5. (Zoch.)
 KOLPAK T. T. kolkowskiana.
 KONG HAAKON. 5. (Zoch.)
 KORNEFOROS. 5. (Zoch.)
 KOROLKOW T. T. korolkowi.
 KORSHINSKY T. T. korshinskyi.
 KRAKATEAU. 7. (Lef.)
 KRAUSE T. T. krauseana.
 KRELAGE TRIUMPH. 4. (Kre.)
 KRIEMHILDE. 9. (Gru.)
 KUENLUN T. T. dasystemon.
 KUSCHK T. T. kuschkensis.
 LABARONNE. 4. (Kre.)
 LABIZARRE. 7. (Kre.)
 LABURNUM. 10.
 LACANDEUR. 3.

TULIPA, continued

LACLARTE. 10.
 LACONIA. 12. (Bath)
 LAC SANS PAREILLE. 10.
 LAC VANHAARLEM. 3.
 LADDIE. 4. (Kerb.)
 LADYBIRD. 7. (vTL.)
 LADY BOREEL. 2.
 LADY CATHERINE GORDON. 8. (Li.)
 LADY CATHERINE GORDON (broken). 11. (Li.)
 LADY CHAMBERLAIN. 9. (vTL.)
 LADY CURZON. 5. (Zoch.)
 LADY DERBY. 14.
 LADY ERNLE. 6. (Hall)
 LADY GODIVA. 3.
 LADY HILLINGDON. 9. (Gru.)
 LADY LOVE. 3.
 LADY MAY. 5. (vBJ.)
 LADY MOORE. 2.
 LAEKEN. 5. (vBJ.)
 LAETITIA. 14.
 LAFIANCEE. 9. (Kre.)
 LAFONTAINE. 9. (Ware)
 LAFRANCE. 9. (Gru.)
 LAGONDA. 7. (Ware)
 LAJOYEUSE. 7. (Vi.)
 LAKEHURST. 4. (Kre.)
 LAKME. 7. (Roes)
 LALAITIERE. 2. (Voor.)
 LAMERVEILLE. 6.
 LAREINE. 2.
 LAREINE MAXIMA. 2.
 LAREINE ROSE. 2.
 LAREMARQUABLE. 2. (Voor.)
 LARGO. 9.
 LASALLE. 9. (Gru.)
 LASINGULIERE. 7. (Vi.)
 LATE T. T. serotina.
 LATRISTESSE. 9. (Kre.)
 LATULIPE NOIRE. 9. (Kre.)
 LAURA. 9. (vTL.)
 LAURENTIA. 9. (Kre.)
 LEAFY T. T. foliosa.
 LEANDER. 5. (Kerb.)
 LEATHERBULB T. T. praestans.
 LEBANON T. T. libanotica.
 LEDA. 6. (Kre.)
 LEDUEL. 10.
 LEGHORN BONNET. 6.
 LEICHTLIN T. T. leichtlini.
 LEMATELAS. 2. (Voor.)
 LEMOGOL. 7.
 LEMON PERFECTION. 6. (Kre.)
 LENOTRE. 9. (Kre.)
 LEONARD BARRON. 7. (Kre.)
 LEONARD SUTTON. 14.
 LEONORE. 6. (vTL.)
 LEREVE. 2.
 LEROI. 10.
 LEVIATHAN. 2. (Mooy)
 LEVIER T. T. levieri.
 L'HERMITE. 13.
 LIBANON. 5. (vBJ.)
 LIBELLE. 6. (Kre.)
 LIBERTY. 4. (Kre.)
 LIDY. 12. (EldC.)
 LIGHTTOWER. 5. (Kre.)
 LILAC WONDER. 9. (Gru.)
 LILARAN. 4. (Kre.)
 LIMNOS. 7. (Roes)
 LINDA. 12. (Bath)
 LINNAEUS. 2. (vBS.)
 L'INNOCENCE. 6. (vTL.)
 LIPSKY T. T. lipskyi.
 LIVIA. 4. (Kerb.)
 LIVINGSTONE. 15. (Zoch.)
 LIZAMO. 4. (Kre.)

TULIPA, continued

LOCARNO. 4. (Kre.)
 LOHENGRIN. 6. (vTL.)
 LOLA. 12.
 LORD CARNARVON. 5. (Zoch.)
 LORD DERBY. 15.
 LORD (Frederick) CAVENDISH. 11. (Hardw.)
 LORD NELSON. 2. (Mooy)
 LORD STANLEY. 11. (Sto.)
 LORENZO BERNINI. 9. (vTL.)
 LORETTE. 6. (Kre.)
 LOSANGELES. 6. (dGra.)
 LOTHARIO. 6. (vTL.)
 LOUIS. 12. (Len.)
 LOUISA KING. 6. (vTL.)
 LOUIS BOUWMEESTER. 2. (Da.)
 LOUISE. 12. (Bath)
 LOUISE DELAVALLIERE. 9. (Kre.)
 LOUIS PASTEUR. 2. (vBS.)
 LOUIS SEIZE. 7.
 LOUIS XIV. 7.
 LOVEBIRD. 2.
 LOVEDREAM. 9. (Gru.)
 LOVELY T. T. amabilis.
 LOWNE T. T. lownei.
 LUCIA. 12.
 LUCIFER. 7.
 LUCY. 9. (Lef.)
 LUCY LUARD. 8. (Hall)
 LUCY LUARD (broken). 11. (Hall)
 LUNA. 6. (Kre.)
 L'UNION. 10.
 LURID T. T. lurida.
 LUTEAMAJOR. 14. (1680.)
 LUXEMBOURG. 9. (vTL.)
 LYBRA. 5. (Zoch.)
 LYRA. 5. (Zoch.)
 MAB. 4. (Kerb.)
 MABEL (broken). 11. (Mar.)
 MACEDONIAN T. T. macedonica.
 MACULATA BRILLIANT.
 MAGNOLIA. 6. (Gru.)
 MAHARAJAH. 7. (Roes)
 MAHOGANY. 9. (Gru.)
 MAHOGANY KING. 7.
 MAIDENHOOD. 12. (Bath)
 MAJESTIC. 6. (vTL.)
 MALAGA. 6. (dGra.)
 MALVERN PATTERSON. 9. (vTL.)
 MARATHON. 9. (Lef.)
 MARCELLINE. 6. (vTL.)
 MARCHIONESS OF LONDONDERRY. (vTL.)
 MARCIA. 14. (vTL.)
 MARCONI. 9. (Kre.)
 MARECHAL NIEL. 3.
 MARECHAL VICTOR. 7. (Vi.)
 MARGARET. 9. (Kre.)
 MARGEAUX. 9. (Gru.)
 MARGINATA. 7. (Vi.)
 MARGOT. 9. (vTL.)
 MARIAGE DEMAFILLE. 15. (1750.)
 MARIE LOUISE. 7.
 MARIQOLD. 4. (Kre.)
 MARION. 7. (vTL.)
 MARION CRAN. 9. (vTL.)
 MARION VOORHIES. 6. (dGra.)
 MARITZA. 9.
 MARJOLETT T. T. marjoletti.
 MARJORIE BOWEN. 6. (vTL.)
 MARKETGLORY. 4. (Kre.)
 MARKETQUEEN. 9. (Gru.)
 MARKGRAAF. 14.
 MARKSMAN. 6.
 MAROON PRINCE. 9. (vTL.)
 MARQUETTE. 3.
 MARQUIS. 6. (Da.)

TULIPA, continued

**Mars.* 4. (Kre.)
 **Mars.* 8. (Hall)
 MARSHALL HAIG. 6. (Da.)
 MARTELL T. T. *martelliana*.
 MARTHA. 6. (vTL.)
 MARUSCHKA. 7. (Lef.)
 MARVEL. 6. (Kre.)
 MARY PICKFORD. 4. (Kre.)
 MARY SENNI. 9. (vTL.)
 MARY SWAN. 8. (Hall)
 MASCOTTE. 6. (Da.)
 MASSACHUSETTS. 9. (Kre.)
 MASSENET. 9. (Kre.)
 **Masterpiece.* 9. (Gru.)
 **Masterpiece.* 11. (Sla.)
 MATCHLESS. 6. (vTL.)
 MATHILDA. 2. (Mooy)
 MAUVE CLAIR. 9. (Kre.)
 MAX HAVELAAR. 2.
 MAXIMOWICZ T. T. *maximowiczii*.
 MAYA. 9. (Kre.)
 MAYBLOSSOM. 10.
 MAYFLOWER. 6. (vTL.)
 MAYKISS. 6. (Kre.)
 MAZEPPA. 6. (vTL.)
 MCKINLEY. 2.
 MEBSUTA. 5. (Zoch.)
 MEDEA. 7.
 MEKBUDA. 5. (Zoch.)
 MELICETTE. 9. (Kre.)
 MELODY. 10.
 MELVA. 7. (Kre.)
 MEMPHIS. 7. (Kre.)
 MENDELINA. 4. (Kre.)
 MENGELBERG. 4. (Kre.)
 MENNY. 6. (Kre.)
 MENSA. 5. (Zoch.)
 MEPHISTO. 6. (Kre.)
 MERAPI. 4.
 MERCEDES. 6. (vTL.)
 MERCURIUS. 7. (vTL.)
 MERLIN. 9. (Ware)
 MERMAID. 9. (Gru.)
 MERVEILLE DEHAARLEM. 9. (vTL.)
 MERVEILLEUSE. 13. (Bath)
 MERSDAG. 9. (vTL.)
 MEVROUW LOVINK. 5. (vBJ.)
 MICHAEL ANGELO. 7. (Roes)
 MICHEL T. T. *micheliana*.
 MICHIGAN. 5. (Zoch.)
 MIKADO. 2. (Mooy)
 MILLET. 9. (Kre.)
 MILTON. 12.
 MIMOSA. 6. (Gru.)
 MINERVA. 7. (vTL.)
 MINISTER KAN. 2.
 MINKA. 4. (Kerb.)
 MINNESOTA. 5. (Zoch.)
 MIRABEAU. 15. (dGra.)
 MIREILLE. 5. (Kerb.)
 MISS BLANCHE. 6. (Kre.)
 MISS CURREY. 9. (Da.)
 MISS DEBBY. 4. (Kre.)
 MISS (Ellen) TERRY. 2. (Vre.)
 MISS HOLLAND. 6. (vTL.)
 MISSISSIPPI. 5. (Zoch.)
 MISS JEKYLL. 6. (Hogg)
 MIZAR. 5. (Zoch.)
 MME. BARROIS. 9. (Kre.)
 MME. BUTTERFLY. 9. (Kre.)
 MME. BUTSSENS. 6. (vTL.)
 MME. DE COON. 6.
 MME. DUBARRY. 10. (vTL.)
 MME. GEYERS. 2.
 MME. HERRIOT. 2.
 MME. KRELAGE. 9. (Kre.)
 MME. LETHIERRY. 9. (Kre.)

TULIPA, continued

MME. MELBA. 9. (vTL.)
 MME. VANDENBERG. 5. (vBJ.)
 MME. VANZANTEN. 3.
 MOHICAN. 5. (vBJ.)
 MONARCH. 9.
 MONGOLIA. 6. (vTL.)
 MONICA. 9. (vTL.)
 MONSIEUR DEFAESCH. 10.
 MONSIEUR (S.) MOTTET. 6.
 MONTRESOR. 2.
 MONTROSA. 9. (Seg.)
 MOONGLADE. 6. (dGra.)
 MOONLIGHT. 6.
 MOORISH KING. 2.
 MOREA. 4. (Warn.)
 MORENO. 4. (Kre.)
 MORNINGGLORY. 2. (Da.)
 MORNINGGLOW. 3. (vBQ.)
 MOSAÏQUE BRUN. 10.
 MOTHERS DAY. 6. (Kre.)
 MOUNTAIN T. T. *monticola*.
 MOUNT EREBUS. 6. (vTL.)
 MOUNT EVEREST. 3. (Mooy)
 MOUNT RAINIER. 9. (dGra.)
 MOUNT TACOMA. 15. (Mooy)
 MOZART. 4. (Kre.)
 MR. HOOVER. 9. (vTL.)
 MRS. (Beecher) STOWE. 7. (Vi.)
 MRS. BEERHORST. 4. (Kre.)
 MRS. (E. H.) KRELAGE. 4. (Kre.)
 MRS. (Elizabeth S.) PRENTISS. 6. (dGra.)
 MRS. FARR. 12.
 MRS. (F. E.) DIXON. 6. (Kre.)
 MRS. (Grace) COOLIDGE. 9. (vTL.)
 MRS. GRULLEMANS. 9. (Gru.)
 MRS. (Harold I.) PRATT. 9. (Kre.)
 MRS. HOOG. 6. (vTL.)
 MRS. (John T.) SCHEEPERS. 6. (vTL.)
 MRS. KEIGHTLEY. 6. (Hart.)
 MRS. KERRELL. 6. (Br.)
 MRS. MANDEL. 9. (Gru.)
 MRS. MOON. 6.
 MRS. (Potter) PALMER. 9. (Kre.)
 MRS. WHITNEY. 6. (Roes)
 MR. VANDERHOEF. 3.
 MR. VANTUBERGEN. 3.
 MR. VANZIJL. 9. (vTL.)
 MR. WENTHOLT. 6. (vTL.)
 MURIEL. 9. (Gru.)
 MURILLO. 3. (Leem.)
 MUSIC. 8. (Jack.)
 MYSTERY. 9. (Kre.)
 MYSTERY OF INDIA. 3. (vBS.)
 NANKING. 6. (Nijs.)
 NAPOLEON. 4. (Kre.)
 NARROWLEAF DIDIER T. T. *didieri planifolia*.
 NATAL. 6. (vTL.)
 NATHALINE MAY. 6. (dGra.)
 NAUSICAA. 6. (Kre.)
 NECTAR. 6. (Kre.)
 NELL GWYN. 9. (vTL.)
 NEREUS. 6. (vTL.)
 NETTY. 6. (vTL.)
 NEVADA. 7. (Kre.)
 NEVILLE CHAMBERLAIN. 5. (vBJ.)
 NEW ORLEANS. 9. (dGra.)
 NEWTON. 7.
 NIOBE. 9. (Da.)
 NIPHETOS. 9. (Gru.)
 NIRVANA. 7. (Bath)
 NIVEA. 5. (vBJ.)
 NIZZA. 15. (vBJ.)
 NODDING T. T. *nutans*.
 NON PLUS ULTRA. 11.
 NORHAM BEAUTY. 6. (Spu.)
 NORTH DAKOTA. 9. (Kre.)

TULIPA, continued

NORTHERN QUEEN. 6. (vBG.)
 NOVA. 5. (Zoch.)
 NYMPH. 2. (vdMS.)
 NYMPHEA. 15.
 OCTAVIA. 4. (Kre.)
 OCTAVIUS. 6. (vTL.)
 ODETTE. 9. (vTL.)
 OLAF. 4. (Kerb.)
 OLD CHINA. 12. (Bath)
 OLDEN T. T. *praecox*.
 OLIPHANT. 9. (Kre.)
 OLIVE. 6. (Bath)
 OLYMPIADE. 2. (Mooy)
 OPHELIA. 2. (Da.)
 OPTIMA. 6. (dGro.)
 ORANGEADE. 10.
 ORANGEBAUTY. 7.
 ORANGEBLOSSOM. 3.
 ORANGEBRILLIANT. 2.
 ORANGEDELIGHT. 7. (Kre.)
 ORANGEDREAM. 2.
 ORANGEFAVORITE. 14.
 ORANGEFLAME. 6.
 ORANGE GEM. 2. (Kerb.)
 ORANGE GIANT. 2.
 **Orangeglobe.* 3.
 **Orangeglobe.* 6.
 ORANGE GLOW. 2. (Da.)
 ORANGEHAWK. 2.
 ORANGEKING. 6.
 ORANGEMAN. 7. (Roes)
 ORANGEMOON. 6.
 ORANGEOPHELIA. 7. (dGra.)
 ORANGE PERFECTION. 9. (Kre.)
 ORANGE PRINCESS. 6. (vTL.)
 ORANGE PROSPECT. 3.
 ORANGES AND LEMONS. 6. (Da.)
 ORANGESUPERBA. 15.
 ORANGEVICTORY. 2. (Kerb.)
 ORANGEWONDER. 4. (Sab.)
 ORANJA. 4. (Kre.)
 ORANJE BOVEN. 6. (vTL.)
 ORANJE NASSAU. 3.
 ORCHID. 2.
 ORIENT. 6. (Kre.)
 ORIENTAL T. T. *orientalis*.
 ORITHYA T. T. *orithyoides*.
 OSLO. 9. (Seg.)
 OSSI OSWALDA. 6. (Gru.)
 OSTROWSKY T. T. *ostrowskiana*.
 OUIDA. 9. (Kre.)
 OVERWINNAAR. 15.
 PAINTED BLACKBLITCH T. T. *strangulata picta*.
 PAINTED LADY. 9. (Kre.)
 PALATINE. 6. (Ware)
 PALEMON. 6. (vTL.)
 PALE VIOLET T. T. *violacea pallida*.
 PALISA. 9. (Kre.)
 PALLIETER. 6. (Kre.)
 PALMYRA. 9. (vTL.)
 PANORAMA. 7. (Vi.)
 PAOLA. 6. (vTL.)
 PAPAVER. 4. (Kre.)
 PAREL SCHAAP. 10.
 PARISIAN WHITE. 6.
 PARISIAN YELLOW. 6.
 PARKINSON. 4. (Kre.)
 PARKLANE. 9. (Lef.)
 PARNASSUS. 7. (Lef.)
 PASSE MARATHON. 10.
 PASTEUR. 6. (Roes)
 PASTORALE. 4. (Kre.)
 PATRIA. 5. (Lef.)
 PAULA. 4. (Kre.)
 PAUL BOUDRY. 9. (Kre.)
 PAUL CRAMPPEL. 3.

TULIPA, continued

FAVO. 15.
 PEACH. 9. (Gru.)
 PEACHBLOSSOM. 3.
 PEER GYNT. 7. (vTL.)
 PEERLESS. 9. (vTL.)
 PEERLESS PINK. 4. (Carl.)
 PEKING. 9. (Da.)
 PELICAN. 2.
 PENSEE AMERE. 9. (Kre.)
 PENSEE ROSE. 15.
 PENSEROSA. 15.
 PEREANDER. 5. (Zoch.)
 PERFECTA. 14. (1680.)
 PERICLES. 7. (vTL.)
 PERLE ROYALE. 7. (Vi.)
 PERSEUS. 6. (vTL.)
 PERSIAN T. T. *patens*.
 PERSIMMON. 9. (vTL.)
 PETER PAN. 6.
 PETER (R.) BARR. 9. (vTL.)
 PETRUS HONDIUS. 9. (Kre.)
 PHENOMEN. 4. (Kre.)
 PHILEMON. 6. (vTL.)
 PHILIPPE DECOMINES. 9. (Kre.)
 PHILIP SNOWDEN. 9.
 PICCADILLY. 5. (vBJ.)
 PICOTEE. 6.
 PICTOR. 5. (Zoch.)
 PIERRE MONTEUX. 5. (Kre.)
 PIERSON. 14.
 PINKBEAUTY. 2.
 PINKDELIGHT. 6. (Da.)
 PINKFAVOURITE. 4. (Kre.)
 PINKGEM. 4. (Kre.)
 PINKGIANT. 6. (dGra.)
 PINKGLORY. 4. (Kre.)
 PINKIE. 4. (Kre.)
 PINKPEARL. 7.
 PINKPERFECTION. 2. (Mooy)
 PINKPICTURE. 4. (Kre.)
 PINKSATIN. 4. (Kre.)
 PINKSENSATION. 4. (Kre.)
 PINKWONDER. 6. (Gru.)
 PIQUANTE. 4. (Kre.)
 PLUTO. 6.
 PLUVIA D'ORO. 2. (Zoch.)
 POCAHONTAS. 7. (Kre.)
 POINCARÉ. 3.
 *Pola Negri. 2. (Mooy)
 *Pola Negri. 9. (Gru.)
 POLAR ICE. 5. (vBJ.)
 POLARIS. 5. (Zoch.)
 POLLUX. 5. (Zoch.)
 POLLY. 4. (Kerb.)
 POLYDORUS. 7. (vTL.)
 POLYPHEME. 12. (Kre.)
 POMPADOUR. 3.
 PORTHOS. 6. (dGra.)
 POSEIDON. 7. (vTL.)
 POURPRE MAGNIFIQUE. 7.
 PRAESTANS FUSILIER. 16.
 PRAESTANS ISPAHAN. 16.
 PRAESTANS REGEL. 16.
 PRAESTANS VANTUBERGEN. 16. (Hoog.)
 PRAESTANS ZWANENBURG. 16.
 PRECIOSA. 14.
 PREMIER. 4. (Kre.)
 PREMIER GLADSTONE. 3.
 PRESIDENT DOUMER. 5. (Zoch.)
 PRESIDENT GARFIELD. 9. (vTL.)
 PRESIDENT HARDING. 9. (vTL.)
 PRESIDENT HOOVER. 7. (Kre.)
 PRESIDENT LEBRUN. 5. (Zoch.)
 PRESIDENT LINCOLN. 2.
 PRESIDENT TAFT. 9. (Kre.)
 PRIAPUS. 13. (EldS.)
 PRIDE OF GROENENDAAL. 9. (vTL.)

TULIPA, continued

PRIDE OF HAARLEM. 9. (Kre.)
 PRIDE OF INGLEScombe. 6. (Ware)
 PRIDE OF ZWANENBURG. 9. (vTL.)
 PRIMADONNA. 9. (vTL.)
 PRIMAVERA. 6. (vTL.)
 PRIMROSE BEAUTY. 6. (Barr)
 PRIMROSE BLACKBLOTCH T. T. *strangulata primulina*.
 PRIMROSE EMPRESS. 2.
 PRIMROSE QUEEN. 2.
 PRIMROSE T. T. *primulina*.
 PRIM T. T. *concinna*.
 PRINCE. 6. (Da.)
 PRINCE ALBERT. 7. (Vi.)
 PRINCE CAROL. 6. (Kre.)
 PRINCE DELIGNY. 2.
 PRINCE HENRY. 10.
 PRINCE OF AUSTRIA. 2.
 PRINCE OF NETHERLANDS. 9. (Kre.)
 PRINCE OF WALES. 7. (Vi.)
 PRINCE OF WALES (broken). 10. (Vi.)
 PRINCE ROSE. 4. (Kre.)
 PRINCES MARTHA. 6. (dGro.)
 PRINCESS BEATRIX. 5.
 PRINCESS ELIZABETH. 9. (Kre.)
 PRINCESS JULIANA. 2.
 PRINCESS MARY. 9. (Kre.)
 PRINCESS OF HOLLAND. 6. (vTL.)
 PRINS CARNAVAL. 2.
 PRINSES MARIANNA. 2.
 PRINS HENDRIK. 13.
 PRINS MAURITS. 9. (Kre.)
 PRIZEWINNER. 4. (Kre.)
 PROCLES. 12. (Li.)
 PROFESSOR. 12. (Bath)
 PROFESSOR BATESON. 4. (Kre.)
 PROFESSOR DARWIN. 9. (Kre.) *Professor Francis Darwin*.
 PROFESSOR DEBOSSCHERE. 9. (Da.) *Professor Charles Debosschere*.
 PROFESSOR FOSTER. 9. (Kre.) *Professor Michael Foster*.
 PROFESSOR KEESOM. 4. (Kre.)
 PROFESSOR LORENTZ. 5. (Zoch.)
 PROFESSOR NOBEL. 5. (Zoch.)
 PROFESSOR RAUWENHOF. 9. (Kre.)
 PROFESSOR SARGENT. 4. (Kre.)
 PROFESSOR SCHOTEL. 7. (Vi.)
 PROFESSOR TENDELOO. 5. (Zoch.)
 PROFESSOR VANEYSINGA. 2. (Zoch.)
 PROFESSOR VANSLOOTEREN. 4. (Kre.)
 PROFESSOR ZEEMAN. 4. (Kre.)
 PROGRESSION. 2.
 PROSERPINE. 2.
 PROSPERITY. 2.
 PROTECTOR. 5. (vBJ.)
 PRUNUS. 9.
 PSYCHE. 9. (Kre.)
 PULCHELLA HUMILIS. 16.
 PULCHELLA ROSEA. 15.
 PULCHELLA VIOLACEA (blue base). 16.
 PULCHELLA VIOLACEA (yellow base). 16.
 PURITY. 10.
 PURPLEGAI. 5. (Goe.)
 PURPLEGOLD T. T. *porphyreo-chrysantha*.
 PURPLEKING. 1. (Vre.)
 PURPLE PERFECTION. 9.
 PURPURELLA. 4. (Kre.)
 PYRAMUS. 7. (vTL.)
 QUAINTESS. 6.
 QUASIMODO. 12. (Bout.)
 QUEEN ALEXANDRA. 7. (Barr)
 QUEEN AUGUSTA. 4. (Kre.)
 QUEEN FLORA. 2.
 QUEEN MARY. 9. (Kre.)
 QUEEN OF HEARTS. 9.

TULIPA, continued

QUEEN OF NAPLES. 9. (Gru.)
 QUEEN OF NIGHT. 9. (Gru.)
 QUEEN OF SPAIN. 6. (vTL.)
 QUEEN OF THE PINKS. 3.
 QUEEN OF TULIPS. 4. (Kre.)
 QUEEN OF VIOLETS. 10.
 QUELLINUS. 9. (vTL.)
 RADIUM. 2.
 RADJAH. 4. (Kre.)
 RAINBOW. 6. (Da.)
 RAMESES. 9. (Ware)
 RAPALLO. 7. (vTL.)
 RAPHAEL. 9. (Kre.)
 RECTOR OF WHITEWELL. 6. (vTL.)
 REDADMIRAL. 2.
 RED AND SILVER. 13.
 REDBEAUTY. 2.
 REDCHAMPION. 14.
 REDCHIEF. 5. (Lef.)
 REDCOAT. 4. (Kerb.)
 REDCONQUEROR. 5. (Kerb.)
 REDDOUGLAS. 6. (Ware)
 REDENSIGN. 2. (Da.)
 REDFACE T. T. *rhodopea*.
 REDFLAG. 4. (Kerb.)
 REDFLAME. 6. (Zoch.)
 REDGAUNTLET. 9. (vTL.)
 REDGEM. 4. (Kerb.)
 REDGIANT. 5. (Lef.)
 REDGUARD. 5. (Lef.)
 REDINDIAN. 6. (vTL.)
 REDMONARCH. 7. (Roes)
 REDMOORE. 2.
 REDPLANET. 5. (Kre.)
 REDPOPPY. 4. (Kre.)
 REDPRINCE. 12. (Kre.)
 REDROSE. 15.
 REDROVER. 4. (Kre.)
 REDSIGNAL. 5. (Kre.)
 REFUGENCE. 6. (vTL.)
 REGEL T. T. *regeli*.
 REGIDE. 4. (Kre.)
 REGINA. 4. (Kre.)
 REINE BLANCHE. 9. (vTL.)
 REINE DESCERISES. 10.
 REINE MARIE. 9. (vTL.)
 REINE NATHALIE. 10.
 RELIANCE. 9. (Seg.)
 REMBRANDT. 7. (Vi.)
 REMEMBRANCE. 9. (Kre.)
 REMEMBRANCE (broken). 12. (Kre.)
 REMUS. 6. (Kre.)
 RENATA. 4. (Kre.)
 RENSBELAER. 9. (dGra.)
 REO. 5. (Kre.)
 RETROFLEXA. 6. (Vi.)
 REVE D'AMOUR. 9.
 REVERIE. 4. (Kre.)
 REV. (H.) EWBANK. 9. (Kre.)
 REV. (H. H.) D'OMBRAIN. 9. (Kre.)
 REV. (Joseph) JACOB. 6. (vTL.)
 REV. (Rollo) MEYER. 9. (vTL.)
 REV. WOLLEY-DOD. 9. (Kre.)
 RHAPSODIE. 7. (dGra.)
 RHINOCEROS. 15.
 RHODES. 6. (vTL.)
 RIBERA. 6. (Zoch.)
 RICHARD STRAUSS. 5. (Kre.)
 RICHARD WAGNER. 9. (vTL.)
 RICHMOND. 9.
 RIJNLAND. 5. (Zoch.)
 RIPPERDA. 9. (Kre.)
 RISINGSUN. 2.
 RIVIERA. 9. (Lef.)
 ROBINETTE. 4. (Kre.)
 ROBINIA. 5. (Lef.)
 ROBINO. 4. (Kre.)

TULIPA, continued

ROI CRAMOISI. 2. (Voor.)
 ROI DESBELGES. 9. (vTL.)
 ROI DESIAM. 7.
 ROI D'ISLANDE. 9. (Kre.)
 ROI LEOPOLD. 7. (vTL.)
 ROI SOLEIL. 7.
 ROLAND. 4. (Kerb.)
 ROMEO. 12. (Len.)
 ROMULUS. 2. (Kre.)
 RONALD GUNN. 9. (Kre.)
 RONNIE. 4. (Kre.)
 ROOS VANDEKAMA. 2. (Kers.)
 ROSABELLA. 6. (vTL.)
 ROSA BONHEUR. 9. (vTL.)
 ROSALIE. 4. (Kre.)
 ROSAMUNDE. 9. (vTL.)
 ROSARY. 6. (Ware)
 ROSEA SUPERBA. 9. (vTL.)
 ROSEBEAUTY. 5. (vBJ.)
 ROSEBUD. 6. (Kre.)
 ROSECOPLAND. 9.
 ROSEDAY. 9. (Seg.)
 ROSE GRIS-DE-LIN. 2. (Voor.)
 ROSEHEBE. 10.
 ROSEHELENE. 6. (vTL.)
 ROSELANDIA. 4. (Kerb.)
 ROSELUISANTE. 2. (Voor.)
 ROSELUISANTE (variegated). 2. (?)
 ROSEMARIE. 4. (Kre.)
 ROSE OF SHARON. 15.
 ROSEPRECOCE. 2.
 ROSE SANSPAREILLE. 10.
 ROSETRIUMPH. 6.
 ROSETTA. 6. (Bart)
 ROSY CLOUD. 14.
 ROSY T. T. rosea.
 ROTH. 9. (Seg.)
 ROTTERDAM. 5.
 ROUGHSTALK T. T. scabriscapa.
 ROYAL SALUTE. 9. (Ware)
 RUBELLA. 12.
 RUBENS. 7. (Lef.)
 RUBENS (broken). 12. (Bath)
 RUBIN. 5. (Kre.)
 RUBIS CONDOR. 10.
 RUBRA MAJOR. 14. (1680.)
 RUBRA MAXIMA. 3.
 RUBYQUEEN. 6. (Kre.)
 RUBYRAY. 4. (Kre.)
 RUHM VONBERLIN. 5. (vBJ.)
 RUTH. 4. (Kerb.)
 SABAROS. 4. (Kerb.)
 SABINA. 5.
 SAGITTARIUS. 5. (Zoch.)
 SALLANDIA. 4. (Kerb.)
 SALMONEA. 9. (Kre.)
 SALMONETTA. 3.
 SALMORAN. 4. (Kre.)
 SALOME. 12. (Len.)
 SALOMON. 7.
 SALONIKI. 12. (Bath)
 SALUTATE. 6. (Kre.)
 SALVATOR ROSA. 3. (Leem.)
 SAM PIERCE. 5. (Zoch.)
 SAMUEL BARLOW. 8. (Sto.)
 SAMUEL BARLOW (broken). 11. (Sto.)
 SANDRINGHAM. 5. (vBJ.)
 SANG DEBOEUF. 10.
 SANSPAREILLE. 7. (Vi.)
 SANTAROSA. 9.
 SANTIAGO. 6. (dGra.)
 SAPPHO. 7. (Vi.)
 SARACEN T. T. saracenica.
 SARAH HEADLEY. 11. (Head.)
 SARAZEN. 9. (Kre.)
 SARDONIX. 5. (Zoch.)
 SASKIA. 12.

TULIPA, continued

SASSENHEIM AMETHYST. 6. (Da.)
 SATURNUS. 2. (Da.)
 SAVOY T. T. billietiana.
 SAXONIA. 6. (Mooy)
 SCARDIC T. T. scardica.
 SCARLET ADMIRAL. 4. (Kre.)
 SCARLET BEAUTY. 9. (Kre.)
 SCARLET BRILLIANCE. 2.
 SCARLET CARDINAL. 3. (deR.)
 SCARLET DELIGHT. 4. (Carl.)
 SCARLET EMPEROR. 6.
 SCARLET FLAME. 6. (dGra.)
 SCARLET GLORY. 6. (Kre.)
 SCARLET KOLPAK T. T. kolpakow-
 skiana coccinea.
 SCARLET LEADER. 9. (vBJ.)
 SCARLET PERFECTION. 9. (Kre.)
 SCARLET PIMPERNEL. 4. (Kre.)
 SCARLET PRINCE. 4. (Kre.)
 SCARLET ROYAL. 2. (Wit.)
 SCARLETTA. 6. (Kre.)
 SCARLET WATERLILY T. T. kaufman-
 niana coccinea.
 SCARLET WONDER. 4. (Kre.)
 SCHMIDT T. T. schmidtii.
 SCHOONOORD. 3.
 SCHUBERT. 4. (Kre.)
 SCOTCH LASSIE. 9. (Gru.)
 SCOTIA. 13.
 SCOTLAND. 3. (vBJ.)
 SECRETARY VOORS. 5. (vBJ.)
 SEDALIA. 5. (Zoch.)
 SEDAN. 9.
 SELMA. 6. (dGra.)
 SEMELE. 12. (Len.)
 SENSATION. 14.
 SENTA. 6. (Ware)
 SHARON T. T. sharonensis.
 SHARPPEL T. T. oxypetala.
 SHENANDOAH. 2. (Zoch.)
 SHINY HAGER T. T. hageri nitens.
 SH NY T. T. fulgens.
 SIEGFRIED. 3.
 SIERAAD VANFLORA. 9. (Kre.)
 SILVERCITY. 6. (dGra.)
 SILVERMOON. 6. (Da.)
 SILVERWING. 5. (Zoch.)
 SIMMERJOUN. 3.
 SINBAD. 6. (Ware)
 SINGAPORE. 7. (Goe.)
 SINGLEFLOWER T. T. uniflora.
 SINTENES T. T. sintenesi.
 SIOUX. 6. (vTL.)
 SIREN. 6. (Kre.)
 SIR HARRY. 6.
 SIR (Joseph) PAXTON (broken). 11.
 (Wil.)
 SIR (Thomas) LIPTON. 2.
 SIR (Trevor) LAWRENCE. 9. (Kre.)
 SITHAULA. 5. (Zoch.)
 SLIMLEAF T. T. linifolia.
 SMILING ANN. 6. (Kre.)
 SMILING HENNY. 4. (Kre.)
 SMILING QUEEN. 6. (RooN.)
 SMYRNA. 7. (Roos)
 SNOWDRIFT. 5. (Zoch.)
 SNOWQUEEN. 3. (vBG.)
 SOCRATES. 7. (Vi.)
 SOESTDIJK. 5. (vBJ.)
 SOLANGE. 6. (vTL.)
 SOLITA. 2.
 SOLON. 6. (vTL.)
 SOMMIER T. T. sommieri.
 SONATE. 7. (Kre.)
 SONIA. 4. (Kre.)
 SOUTHERNCROSS. 7. (Kre.)
 SOUTHERN T. T. australis.

TULIPA, continued

SOUTHPOLE. 6. (Kre.)
 SOUVENIR. 6. (vTL.)
 SOVEREIGN. 9. (Lef.)
 SPARROW T. T. passeriniana.
 SPARTAN T. T. orphanidea.
 SPINOZA. 5. (Zoch.)
 SPLENDOR. 6. (Bath)
 SPOTTED T. T. maculata.
 SPRENGER T. T. sprengeri.
 SPRINGDREAM. 2. (vBJ.)
 SPRINGFIELD. 9. (dGra.)
 SPRINGGLORY. 2.
 SPRINGTIME. 5. (Zoch.)
 STABILITY. 4. (Sab.)
 STADION. 5. (vBJ.)
 STANISLAUS. 6. (vTL.)
 STANJA. 6. (dGra.)
 STAFF T. T. staph.
 STARLIGHT. 9. (Gru.)
 STAR OF THE EAST. 2. (Da.)
 STARRY T. T. stellata.
 STATENDAM. 3.
 STELLA. 4. (Kerb.)
 STEPHANIE. 7. (vTL.)
 STEPHANIE RITMEESTER. 3. (vBJ.)
 ST. GEORGE. 4. (Kre.)
 ST. JAMES. 7.
 ST. JOHN. 12. (Bath)
 ST. MORITZ. 5. (vBJ.)
 STRANGWAYS T. T. gesneriana strang-
 waysi.
 STRAUSS T. T. straussi.
 STRIPED BEAUTY. 13.
 STROMBOLI. 6. (vTL.)
 ST. SIMON. 9. (Kre.)
 SUBRA. 5.
 SUCCESS. 4. (Kre.)
 SUDAN. 9. (vTL.)
 SULPHUR. 8. (Birt.)
 SULPHUR BALL. 5. (Kerb.)
 SULPHUREUM. 5. (Lef.)
 SULPHUR GLORY. 5. (Kerb.)
 SULTANABAD T. T. sultanabadensis.
 SULTANE. 4. (Kre.)
 SUMATRA. 5. (vBJ.)
 SUNBURST. 2. (Da.)
 SUNDANCE. 7. (Kre.)
 SUNDEW. 14.
 SUNFLOWER. 2.
 SUNGLORY. 6. (vTL.)
 SUNKIST. 9. (vTL.)
 SUNRISE. 9. (Da.)
 SUNSHINE. 14.
 SUPERBA. 4. (Kre.)
 SURINAME. 5. (vBJ.)
 SUSANNE. 6. (vTL.)
 SUZANNE. 12. (Len.)
 SUZETTE. 4. (Kre.)
 SUZON. 9. (Kre.)
 SVEN HEDIN. 2. (Zoch.)
 SWASTIKA. 7. (dGra.)
 SWEETHEART. 12. (Bath)
 SWEETMEMORY. 6. (Ware)
 SWINNY. 4. (Kerb.)
 SYLPHIDE. 5. (Lef.)
 SYLVANUS. 5. (Zoch.)
 SYLVESTRIS TABRIS. 16. (vTL.)
 TABLEAU DERUBENS. 10. (Vi.)
 TAK VANPOORTVLIET. 9. (Kre.) *Min-
 ister Tak Van Poortvliet.*
 TALISMAN. 8. (Hard.)
 TALISMAN (broken). 11. (Hard.)
 TANTALUS. 7. (Kre.)
 TCHITOUNY T. T. tchitounyi.
 TELESCOPIUM. 5. (Zoch.)
 TENNERIZA. 12. (EldC.)
 TERPANDER. 7. (vTL.)

TULIPA, continued

TERRACOTTA. 9. (Kre.)
 THE ADMIRAL. 12. (Bath)
 THE BARON. 12. (Bath)
 THE BIG BOSS. 2. (Da.)
 THE BISHOP. 9. (Kre.)
 THE BRIDE. 6. (Kre.)
 THE CHIEF. 6. (Da.)
 THEEROS. 3.
 THE FAWN. 6.
 THE KING. 12. (Bath)
 THEMIS. 6. (Kre.)
 THEODORA. 7. (vTL.)
 THEOPHRASTUS T. T. *theophrasti*.
 THE QUEEN. 10. (Bath)
 THERESE. 14.
 THE ROSE. 4. (Kre.)
 THE SULTAN. 9. (Kre.)
 THETIS. 12. (Len.)
 THIANSCHAN T. T. *thianschanica*.
 THOMAS EDISON. 2. (Da.)
 THOMAS MORUS. 2. (1820.)
 THOMAS STEPHENSON. 7. (vTL.)
 THRACIAN T. T. *thrastica*.
 THREELEAF T. T. *triphylla*.
 THUBAN. 5. (Zoch.)
 TILLY LUS. 9. (Gru.)
 TINDAL. 9.
 TITANIA. 6. (vTL.)
 TITANIC. 7. (vTL.)
 TITIAN. 3. (Leem.)
 TITUS. 7. (vTL.)
 TIVOLI. 9. (Lef.)
 TOKAY. 9. (Gru.)
 TOKIO. 9. (Da.)
 TOLLENS. 15.
 TONY. 12. (Bath)
 TOPAZ T. T. *lutea*.
 TOPLIGHT. 9. (Kre.)
 TORNAX. 5. (Zoch.)
 TORONTO. 9. (Lef.)
 TOSCA. 5. (Zoch.)
 TOSCELLI. 5. (vBJ.)
 TOURNESOL RED-YELLOW. 3. (1769.)
 TRADER HORN. 2. (Zoch.)
 TRAFALGAR. 10.
 TREGENNA. 6. (Ware)
 TRIANON. 4. (Kerb.)
 TRICOLOR. 9. (Da.)
 TRIOMPHE DE PARIS. 5. (vBJ.)
 TRIPOLI T. T. *abatinol*.
 TRISTAN. 4. (Kre.)
 TRITON. 6. (Kre.)
 TRIUMPHATOR. 3.
 TRIUMPH OF HOLLAND. 2.
 TRIXY. 15.
 TROJE. 7. (vTL.)
 TROUTLILY T. T. *erythronioides*.
 TRUDE. 6. (vTL.)
 TSCHIGORIN. 6. (Da.)
 TUBERGEN GLORY. 9. (vTL.)
 TUBERGEN T. T. *tubergeniana*.
 TURCOMAN T. T. *turcomanica*.
 TURENNE. 7.
 TURKESTAN T. T. *turkestanica*.
 TURKISH T. T. *acuminata*.
 TURNER. 9. (vTL.)
 TUTANKHAMEN. 12.
 TWILIGHT. 13.
 TWOFLOWER T. T. *biflora*.
 UMBERTO. 5.
 UNCLE TOM. 15.
 UNDINE. 12. (Kre.)
 UNICORN. 6. (vTL.)
 UNIONJACK. 13.
 UNIQUE. 7. (vTL.)
 URSA MINOR. 2. (Zoch.)
 URUMIYA T. T. *urumiensis*.

TULIPA, continued

URUMOFF T. T. *urumoffi*.
 U. S. A. 5.
 UTOPIA. 9. (Seg.)
 UTRECHT. 4. (Kre.)
 VALENTINE. 9. (Kre.)
 VALENTINE DEMILAN. 10.
 VALERY. 7. (Lef.)
 VALIANT. 9. (vTL.)
 VANDEREERDEN. 4. (Kre.)
 VANDERNEER. 2. (Leem.)
 VANGOGH. 9. (Lef.)
 VANHALL. 4. (Kre.)
 VELA. 5. (Zoch.)
 VELDHEER. 13.
 VELVET KING. 7. (Barr)
 VENICE. 5. (vBJ.)
 VENUS. 9. (Kre.)
 VENUS T. T. *veneris*.
 VERA. 4. (Kre.)
 VERMEER. 9. (Lef.)
 VERMILLON BRILLANT. 2.
 VERMILLON BRILLANT MAXIMUS. 2.
 VERONA. 4. (Kre.)
 VERONESE. 6. (vTL.)
 VERTUMNUS. 7. (Vi.)
 VESTA. 6. (Kre.)
 VICTOIRE D'OLIVEIRA. 9. (Kre.)
 VICTOR. 7. (Kre.)
 VICTOR HUGO. 12. (Len.)
 VICTORY. 10.
 VICTRESSA. 9. (Lef.)
 VIKING. 9. (Kre.)
 VILLAFRANCA. 9. (vTL.)
 VINDICTIVE. 7. (vTL.)
 VIOLA. 9. (Kre.)
 VIOLET FAVOURITE. 12. (Gru.)
 VIOLET QUEEN. 14.
 VIOLET SUPERBE. 10.
 VIOLET T. T. *violacea*.
 VIOTTA. 5. (vBJ.)
 VIRGILIUS. 7. (Vi.)
 VIRGINIA. 4. (Kre.)
 VIRGO. 5. (Zoch.)
 VIRIDIFLORA. 6.
 VIRIDIFLORA PRAECOX. 6.
 VITELLINA. 6. (Vi.)
 VIVID. 9. (Seg.)
 VOLA. 9. (Lef.)
 VONDEL. 13.
 VON MOLTKE. 5. (Zoch.)
 VULCAIN. 7.
 VUURBAAK. 3. (AA.)
 VUURLAND. 3. (vBJ.)
 WAGNER. 4. (Kre.)
 WAGRAM. 9. (vTL.)
 WALEWSKI. 7. (vTL.)
 WALLFLOWER. 6. (Da.)
 WALLSTREET. 6. (Da.)
 WALLY MOES. 9. (Kre.)
 WALTER (T.) WARE. 6.
 WATERLILY. 6.
 WATERLILY T. T. *kaufmanniana*.
 WATERLOO. 2.
 WATSON. 6. (Da.)
 W. A. VIRULY-VERBRUGGE. 9. (Kre.)
 WAVYLEAF T. T. *undulatifolia*.
 WEBER. 4. (Kre.)
 WEDDING ROBE. 12.
 WEGA. 5. (Zoch.)
 WELCOME. 9. (Seg.)
 WELLWYNN. 6. (dGra.)
 WEMBLEY. 4. (Kre.)
 WESTLAND. 2.
 WHISTLER. 9. (Kre.)
 WHITEBEAUTY. 2.
 WHITECITY. 6. (vTL.)
 WHITECROSS. 6. (Kre.)

TULIPA, continued

WHITEDUCHESS. 6. (Kre.)
 WHITEENSIGN. 6. (Kre.)
 WHITEEXCELSIOR. 2.
 WHITEGEM. 4. (Kerb.)
 WHITEGIANT. 9. (Gru.)
 WHITEKNIGHT. 9. (Ware)
 WHITEPEARL. 6. (dGra.)
 WHITEQUEEN. 9. (Kre.)
 WHITESAIL. 4. (Kre.)
 WHITESWAN. 2.
 WHITEVIRGIN. 4. (Kre.)
 WHITTALL SPARTAN T. T. *orphanidea whittalli*.
 WHYNOT. 4. (Kre.)
 WIDAR. 4. (Kerb.)
 WILBERFORCE. 7. (Vi.)
 WILDFIRE. 2. (Da.)
 WILDLUST. 9. (Gru.)
 WILLEM DEZWIJGER. 7. (Vi.)
 WILLEMSOORD. 3.
 WILLEM VANDERLAAN. 2. (Gro.)
 WILLEM VANORANGE. 3.
 WILLIAM COPLAND. 9. (Kre.)
 WILLIAM HOGARTH. 9. (vTL.)
 WILLIAM PITT. 9.
 WILLIAM WILSON. 11. (Hard.)
 WILLMOTT T. T. *willmottae*.
 WILSON T. T. *wilsoniana*.
 WINTER. 4. (Kre.)
 WINTER GEM. 4. (Kerb.)
 WISCONSIN. 5. (Zoch.)
 WOCANA. 7. (Lef.)
 WODAN. 5. (vBJ.)
 WONDERFUL. 4. (Kre.)
 WOOLLY T. T. *lanata*.
 WORLDS FAIR. 5.
 WOUWERMAN. 2. (Leem.)
 YELLOWBEAUTY. 5. (Kerb.)
 YELLOWBLACKBLOTCH T. T. *strangulata maculata*.
 YELLOWBLOTCH DIDIER T. T. *didieri mauriana*.
 YELLOWBRILLIANT. 2.
 YELLOWCLOUD. 6. (dGra.)
 YELLOW COMMON T. T. *gesneriana lutea*.
 YELLOWDIAMOND. 5. (Mooy)
 YELLOWEMPEROR. 6. (vTL.)
 YELLOWFAVOURITE. 2.
 YELLOWFORTUNE. 6.
 YELLOWGIANT. 9. (Da.)
 YELLOW GREIG T. T. *greigi aurea*.
 YELLOWKNIGHT. 5. (Kerb.)
 YELLOWMARVEL. 6. (vTL.)
 YELLOWPERFECTION. 7.
 YELLOWPICOTEE. 6.
 YELLOWPOPPY. 2. (Kerb.)
 YELLOWPRINCE. 2. (1780.)
 YELLOWPRINCE (variegated). 2.
 YELLOWQUEEN. 2.
 YELLOWROSE. 15. (1700.)
 YELLOW WATERLILY T. T. *kaufmanniana aurea*.
 YOLANDE. 9. (Kre.)
 YUKISAN. 5.
 ZANY. 10. (Jaco.)
 ZANZIBAR. 7.
 ZEBRA. 10.
 ZENAIDA T. T. *zenaidae*.
 ZENITH. 4. (Kre.)
 ZENOBER. 4. (Kre.)
 ZEUS. 6. (Kre.)
 ZEV. 9. (Kre.)
 ZIBAL. 5. (Zoch.)
 ZIDORION. 4. (Kre.)
 ZIMMERMAN. 5. (Zoch.)
 ZOMERSCHOON. 13. (1620.)

TULIPA, continued

ZULU. 9. (Kre.)
ZULU KING. 7. (vTL.)
ZWANENBURG. 9. (vTL.)

TULIPORCHID *Cattleya citrina*

TULIPTREE *Liriodendron*; *L. tulipifera*

CHINESE T. *L. chinense*

ROUNDLOBE T. *L. tulipifera obtusilobum*

TULIPWOOD *Harpullia pendula*

TUMBLEGRASS

Schedonnardus; *S. paniculatus*

TUMBLEMUSTARD *Sisymbrium altissimum*

TUMBO'A WELWITSCHIA

TU'MION TORREYA

nucif'erum gran'de *T. grandis*

Tuna PRICKLYPEAR, TUNA:

Opuntia tuna

The name Tuna is applied to the edible fruits of *O. tuna* and several other related species.

TUNGOILTREE *Aleurites fordii*

TU'NICA (PETRORHAGIA)

gramin'ea GRASS T.

prolif'era LITTLELEAF T.

saxif'raga (*Petrorhagia s.*)

—al'ba SAXIFRAGE T.

—florep'le'no WHITE S.T.

—rose'a DOUBLE S.T.

veluti'na PINK S.T.

HAIRY T. HAIRY T.

TUNICFLOWER Tunica

DOUBLE SAXIFRAGE T.

T. saxifraga florepleno

GRASS T. T. graminea

HAIRY T. T. velutina

LITTLELEAF T. T. prolifera

PINK SAXIFRAGE T. T. saxifraga rosea

SAXIFRAGE T. T. saxifraga

WHITE S. T. T. s. alba

TUNISGRASS *Sorghum virgatum*

TU'PELO NYSSA

TUPLO Nyssa

BEAR T. N. ursina

BLACK T. N. sylvatica

CHINESE T. N. sinensis

OGEECHEE T. N. ogeche

SWAMP BLACK T. N. sylvatica biflora

WATER T. N. aquatica

WEEPING BLACK T. N. sylvatica pendula

TUPIDAN'THUS

calyptra'tus

TURFINGDAISY . *Matricaria tchihatchewi*

Turkeyfoot BLUESTEM, SAND:

Andropogon hallii

Bluejoint T. BIG B.: *A. furcatus*

TURKEYMULLEIN

Eremocarpus; *E. setigerus*

TURKSRUG *Chorizanthe staticoides*

TURMERIC Curcuma

COMMON T. C. longa

ZEDOARY T. C. zedoaria

TURN'ERA TURNERA

diffu'sa (*aphrodisiaca*; *T. d. aphrodisi-*

aca) DAMIANA T. (*Damiana*)

ulmifo'lia SWEET T.

TURNIP *Brassica rapa*

TURPENTINE-MYRTLE *Syncarpia*

BRUSH T. *S. leptopetala*

BURRAMURRA T. *S. glomulifera*

HILLS T. *S. hillii*

TURPI'NIA

pomif'era

TURRAE'A STARBUSH

obtusifo'lia BLUNTLEAF S.

TURRAEAN'THUS AVODIRE

africa'na AFRICAN A.

TURTLEGRASS *Thalassia*; *T. testudinum*

TURTLEHEAD Chelone

PINK T. C. lyoni

ROSE T. C. obliqua

WHITE T. C. glabra

TUSSA'CIA TUSSACIA

pulchella SALMON T.

TUSSILA'GO COLTSFOOT

far'fara COMMON C.

fra'grans Petasites f.

Tutu CORIARIA, NEWZEALAND:

Coriaria ruscifolia

TWAYBLADE Liparis

LILY T. L. liliifolia

LOESEL T. L. loeseli

Twiggygum . *EUCALYPTUS*, ANGLETWIG:

Eucalyptus virgata

TWINBLOOM, MEXICAN *Bravos geminiflora*

TWINEBARK Plagianthus

HEMPBUSH T. P. pulchellus

RIBBONWOOD T. P. betulinus

TWINFLOWER Linnaea

AMERICAN T. L. borealis americana

LONGTUBE T. L. b. longiflora

TWINLEAF Jeffersonia

AMERICAN T. J. diphylla

CHINESE T. J. dubia

TWINPOD Physaria

COMMON T. P. didymocarpa

TWINSPUR Diascia

ROSE T. D. barberae

TWISTARUM *Helicodiceros*; *H. muscivorus*

TWISTEDTALK Streptopus

CLASPLEAF T. S. amplexifolius

ROSY T. S. roseus

TWISTFLOWER Streptanthus

DESERTCABBAGE T. S. inflatus

HEARTLEAF T. S. cordatus

TYLOPH'ORA TYLOPHORA

in'dica (*asthmatica*) IPECAC T.

TYLOSTE'MON

crassifolius

mann'i

TY'PHA lw CATTAIL

angustifo'lia lw NARROWLEAF C.

elephant'na ELEPHANTGRASS C.

latifo'lia lw COMMON C.

UDO *Aralia cordata*

UG'NI CHILEGUAVA

moli'nae (*Myrtus m.*; *M. ugni*)

CHILEGUAVA

U'LEX GORSE (*Furze*)

europae'us COMMON G.

DOUBLE (*florepleno*; *plenus*) HV.

IRISH (*pyramidalis*; *strictus*)

gal'li (*europaeus* × *nanus*)

The plant in cultivation is probably a

clone of this polybrid.

ULEX, continued

na'nus DWARF GORSE

parviflorus SMALLFLOWER G.

—provincia'lis SLENDER S.G.

ULLU'CUS ULLUCUS

tuberosus TUBER U.

ULMA'RIA FILIPENDULA

filipen'dula F. hexapetala

UL'MUS lw ELM

ala'ta WINGED E.

america'na lw AMERICAN E.

ASCENDENS. HV.

COLUMN (*columnaris*)

GOLDEN (*aurea*)

LAKE CITY

LITTLEFORD (*littelfordi*)

MOLINE (*molini*)

PRINCETON

VASE (*urnis*)

WEEPING (*pendula*)

arbus'cula (*glabra* × *pumila*)

bergmannia'na BERGMANN E.

—lasiophyl'la HAIRYLEAF B.E.

brandisia'na BRANDIS E.

campest'ris . *U. carpinifolia*; *U. procera*

By Linnaeus all European Elms were

classed under *U. campestris*. Later the

name was applied by English authors

chiefly to *U. procera*, and by continental

authors to *U. carpinifolia*.

—japon'ica *U. japonica*

—stric'ta . *U. carpinifolia cornubiensis*

—wheat'leyn . *U. c. sarniensis*

carpinifo'lia (*campestris* in part; *folia-*

cea; *nilens*) SMOOTHLEAF E.

—cornubi'ensis (*U. campestris stricta*;

U. stricta) CORNISH S.E.

—ital'ica ITALIAN S.E.

—sarnien'sis (*U. campestris wheatleyi*;

U. sarniensis) SARNIA S.E.

—subero'sa (*U. suberosa* Moench, not

Ehrh.) CORKBARK S.E.

—DAMPIER (*dampieri*) HV. *U. carpinifolia*

—GLOBE (*umbraculifera*)

—ITALIAN (*italica*)

—JERSEY (*sarniensis*; *wheatleyi*)

—KOOPMANN (*koopmanni*)

—PROPENDENS

—SLENDERBRANCH (*gracilis*)

—VARIEGATED (*variegata*)

—WEBB (*webbiana*)

—WEEPING (*pendula*)

—WREDE (*uredet*)

crassifo'lia CEDAR E.

davidia'na DAVID E.

dippelia'na U. hollandica

ellip'tica ARMENIAN E.

folia'cea U. carpinifolia

ful'va SLIPPERY E.

glab'ra (*montana*; *scabra*) SCOTCH E. (*Wych E.*)

BUSH (*nana*) HV.

CAMPERDOWN (*camperdowni*)

CORNUTA

EXETER (*exoniensis*)

FERNLEAF (*crispa*)

MONSTROSA

PURPLE (*purpurea*)

PURPLELEAF (*atropurpurea*)

REDTWIG (*rubra*)

TABLETOP (*pendula*)

THRELOBE (*grandidentata*)

VARIEGATED (*variegata*)

YELLOWLEAF (*lutescens*)

ULMUS, continued

- hill'eri** Hort. **HILLIER ELM**
Introduced by Hillier & Son (1935?).
Presumably a hybrid or a clone.
- ∞ **holland'ica** (*?carpinifolia* × *glabra*;
dippeliana; *major*) . . . ∞ **DUTCH E.**
BELGIAN (belgica) HV.
This var. is reputed to be native and
not a clone.
- ∞ **BLANDFORD** (*superba*)
∞ **DAUVESSE** (*dauvessei*)
∞ **DOWNTON** (*pendula*)
∞ **DUMONT** (*dumonti*)
∞ **HUNTINGDON** (*vegata*)
∞ **KLEMMER**
∞ **PITTEURS** (*pitteursi*)
- japon'ica** (*U. campestris* j.) **JAPANESE E.**
lacinia'ta **MANCHURIAN E.**
—**nikkoen'sis** **NIKKO M.E.**
lae'vis (*pedunculata*) . . . **RUSSIAN E.**
macrocar'pa **BIGFRUIT E.**
ma'jor ∞ **U. hollandica**
mexica'na **MEXICAN E.**
mi'nor Henry, not Mill. . . **U. ploti**
monta'na **U. glabra**
nit'ens **U. carpinifolia**
parvifo'lia **CHINESE E.**
- In the United States, especially in the
Prairie States where it is being extensively
planted in shelterbelts, etc., the Siberian
U. pumila is generally called Chinese E.
The Editorial Committee believes this
misnomer is a source of confusion and
adheres here to original S.P.N. usage
(hitherto accepted in the U. S. Dept. of
Agriculture), which is also the usage of
Rehder's Manual and of Bailey's Hortus
Second.
- peduncula'ta** **U. laevis**
ploti (*minor* Henry, not Mill.; *sativa*
Moss, not Mill.) **PLOTS E.**
proce'ra (*campestris* in part) **ENGLISH E.**
This is *U. campestris* as interpreted
by Miller.
- austra'lis** **SOUTHERN E.E.**
∞ **BERARD** (*berardi*) HV. **U. procera**
∞ **MARGINATA**
∞ **MONUMENT** (*monumentalis*)
∞ **MYRTIFOLIA**
∞ **PURPLE** (*purpurascens*)
∞ **PURPLELEAF** (*purpurea*)
∞ **SILVERVARIEGATED** (*argenteo-varie-*
gata)
∞ **VANHOUTTE** (*vanhouttei*)
∞ **WENTWORTH** (*wentworthi*)
∞ **WILLOW** (*viminalis*)
∞ **YELLOWLEAF** (*aurea*)
- pu'mila** **SIBERIAN E.**
See note under *U. parvifolia*.
- arbo'rea** **NARROW S.E.**
ANDROSSOW (*androssowi*) HV. **U.**
pumila
Probably a natural botanical form in
cultivation, rather than a clone.
- ∞ **WEEPING** (*pendula*)
racemo'sa Thomas, not Borkh.
- sarnien'sis** **U. thomasi**
sati'va Moss., not Mill. . . **U. ploti**
scab'ra **U. glabra**
serot'ina **SEPTEMBER E.**
stria'ta **U. carpinifolia cornubensis**
subero'sa Moench, not Ehrh.
- thom'asi** (*racemosa* Thomas, not Borkh.)
Rock E.
wal'lichii (*wallichiana*) . **HIMALAYAN E.**
wilsonia'na **WILSON E.**

- UL'VA** *lw* **SEALETUCE (Greenlaver)**
lactu'ca *lw* **COMMON S.**
- UMBELLULA'RIA** *lw* **CALIFORNIALAUREL**
califor'nica *lw* **CALIFORNIALAUREL**
(*Oregon-myrtle*)
∞ **WEEPING** (*pendula*) HV.
- UMBILICARIA** **UMBILICARIA**
pustula'ta **BLISTER U.**
velle'a **FLEECY U.**
- UMBILICUS** (*ROSULARIA* in part)
NAVELWORT
See **SUCCULENTS.**
- UMBRELLALEAF** **Diphylleia**
AMERICAN U. **D. cymosa**
JAPAN U. **D. grayi**
- UMBRELLAPALM** **Hedyscepe**
CANTERBURY U. **H. canterburyana**
- UMBRELLAPINE** **Sciadopitys; S. verticillata**
Umkokolo **KEIAPPLE: Doyyalis caffra**
- UNCA'RIA** **GAMBIRPLANT**
gam'bir (*Ourouparia g.*) . **BENGAL G.**
- UNGNA'DIA** **MEXICANBUCKEYE**
specio'sa **MEXICANBUCKEYE**
- UNICORNPLANT** **Ibicella**
YELLOW U. **I. lutea**
- UNIFO'LIUM** **MAIANTHEMUM**
- UNI'OLA** **UNIOLA**
See **GRASS GENERA.**
- UPASTREE** **Antiaris toxicaria**
- URAN'DRA** **URANDRA**
cornicula'ta **DARU U.**
- URA'RIA** **URARIA**
lago'pus
- URBIN'IA** **ECHEVERIA**
See **SUCCULENTS.**
- URCE'OLA** **URCEOLARIA**
esculen'ta
- URCEOLA'RIA** **URCEOLARIA**
calca'rea **LIMESTONE U.**
cine'rea **ASHY U.**
scru'po'sa **JAGGED U.**
- URCEOLI'NA** **PITCHERLILY**
latifo'lia **BROADLEAF P.**
minia'ta **SCARLET P.**
pen'dula **YELLOW P.**
- Urd** . **BEAN, MUNGO: Phaseolus mungo**
- URECHI'TES** **VIPERTAIL**
lute'a (*Echites andrewsi*) **HAMMOCK V.**
pineto'rum **FLATWOODS V.**
suberec'ta **DOMINICAN V.**
- URE'NA** **CADILLO**
loba'ta
- URE'RA** **SCRATCHBUSH**
baccif'era **BROADLEAF S.**
caracasa'na **FLAMBERBERRY S.**
- URGIN'EA** **SEAONION**
in'dica **INDIA DRUGSQUILL**
marit'ima (*Scilla m.*) . . . **SHORE D.**
- UROPA'PPUS** **linearifo'lius** (*Microseris linearifolia*)

- URSIN'IA** (*SPHENOGYNE*) . **URSINIA**
anethoi'des (*Sphenogyne a.*) . **DILL-LEAF U.**
anthemol'des (*Sphenogyne a.*) **JEWEL U.**
foenicula'cea (*Sphenogyne f.*) . **FENNELLEAF U.**
pul'chra (*Sphenogyne speciosa*) . **ORANGE U.**
- URTI'CA** *lw* **NETTLE**
dioi'ca **BIGSTING N.**
grac'ilis **SLIM N.**
—**holoserice'a** (*U. holosericea*) . **CALIFORNIA S.N.**
ly'alli **LYALL N.**
pilulif'era **ROMAN N.**
proce'ra **TALL N.**
u'rens **DOG N.**
u'tilis **Boehmeria nivea**
- Urticastrum divarica'tum** . **Laportea canadensis**
- URVIL'LEA** **URVILLEA**
ulma'cea
- US'NEA** **USNEA**
barba'ta **BEARDED U.**
flori'da **FLORIDA U.**
plica'ta **PLEATED U.**
- USTILA'GO** **CORNSMUT**
ze'ae (*maydis*)
- UTA'HIA** **See CACTUS GENERA.**
- UTRICULA'RIA** *lw* **BLADDERWORT**
alpi'na **Orchyllium alpinum**
clandest'ina *lw*
cleistog'ama *lw*
cornu'ta *lw* **HORNED B.**
fibro'sa *lw* **FIBER B.**
florida'na *lw* **FLORIDA B.**
folio'sa *lw*
gib'ba *lw*
infla'ta *lw* **FLOATING B.**
interme'dia *lw*
jun'cea *lw* **RUSH B.**
mi'nor *lw* **LESSER B.**
monta'na **MARTINIQUE B.**
monta'na Jacq., not Poir.
Orchyllium alpinum
- pu'mila** *lw* **PURPLE B.**
purpu'rea *lw* **PURPLE B.**
resupina'ta *lw*
subula'ta *lw* **AWN B.**
virga'tula *lw*
vulga'ris *lw* **COMMON B.**
- UVAGRASS** **Gynierium sagittatum**
- UVULA'RIA** (*OAKESIA*) **MERRYBELLS**
grandiflo'ra **BIG M.**
perfolia'ta **WOOD M.**
—**fla'va** **YELLOW W.M.**
sessilifo'lia (*Oakesia s.*) . **LITTLE M.**
- VACCA'RIA** **SAPONARIA**
pyramida'ta; vulga'ris . . **S. vaccaria**
- VACCIN'TUM** (*BATODENDRON;*
OXYCOCCUS; POLYCODIUM) *lw*
BLUEBERRY
For hort. var. of Blueberry see **FRUIT**
AND EDIBLE NUT NAMES.
- angustifo'lium** (*V. pensylvanicum a.*) *lw*
LOWBUSH B.
—**laevifo'lium** (*V. pensylvanicum*) *lw*
SMOOTHLEAF L.B.
—**leucocar'pum** **WHITEBERRY L.B.**
—**myrtilloi'des** **MYRTLE L.B.**
—**ni'grum**

VACCINIUM, continued

- arbo'reum (*Batodendron a.*) *lw*
 FARKLEBERRY
 —glauces'cens MISSOURI F.
 arctosta'phylos
 CAUCASIAN WHORTLEBERRY
 ∞atlan'ticum (*angustifolium* × *corymbo-*
sum) ∞ ATLANTIC BLUEBERRY
 A natural, variable species.
 atrococ'cum DOWNY B.
 —leucocar'pum WHITEFRUIT D.B.
 bractea'tum ORIENTAL B.
 canadense *lw* CANADA B.
 cespito'sum DWARF B.
 —arbus'cula TALLER D.B.
 cilia'tum V. oldhami
 corymbo'sum *lw* Highbush B.
 —albiflo'rum WHITEFRUIT H.B.
 —caesariense ENTIRELEAF H.B.
 —glabrum (*V. c. pallidum* A. Gray,
 not *V. pallidum* Ait.) PALELEAF H.B.
 crassifo'lium (*Herpothamnus crassi-*
folius) CREEPING B.
 delava'yi DELAVAY B.
 delicio'sum *lw* DELICIOUS B.
 dunalia'num HIMALAYA B.
 erythrocar'pum (*Oxycoccus erythrocar-*
pus) DINGLEBERRY
 floribun'dum (*mortinia*) COLOMBIAN B.
 frag'ile SZECHWAN B.
 hirsu'tum HAIRY WHORTLEBERRY
 (*Hairy Huckleberry*)
 hir'tum REDJAP B.
 interme'dium (*myrtillus* × *vitis-idaea*)
 japon'icum JAPANESE B.
 korea'num KOREAN B.
 macrocar'pum (*Oxycoccus macrocar-*
pus) *lw* CRANBERRY
 mandarin'o'rum V. sprengeli
 melanocar'pum GEORGIA B.
 membrana'ceum BIG WHORTLEBERRY
 merrillia'num FORMOSA B.
 mort'i'nia V. floribundum
 moupinen'se KANSU B.
 myrsini'tes GROUND B.
 myrtill'us MYRTLE WHORTLEBERRY
 (*Wineberry*)
 —leucocar'pum WHITEFRUIT M.W.
 neglec'tum SOUTHERN DEERBERRY
 nummula'ria THIBET B.
 occidenta'le WESTERNBOG B.
 old'hami (*ciliatum*) OLDHAM B.
 oreoph'ilum *lw* ROCKYMOUNTAIN WHORTLEBERRY
 ovalifo'lium OVALLEAF WHORTLEBERRY
 ova'tum *lw* BOX B.
 oxycoc'cos (*Oxycoccus palustris*) *lw*
 SMALL CRANBERRY
 —interme'dium (*Oxycoccus intermedius*;
O. palustris t.) WESTERN S.C.
 pal'lidum (*vacillans*) BLUERIDGE B.
 parvifo'lium RED WHORTLEBERRY
 pensylva'nicum V. angustifolium laevifolium
 —angustifo'lium V. angustifolium
 prae'stans CHERRY B.
 reticula'tum
 retu'sum
 scopar'ium GROUSE WHORTLEBERRY
 small'i SMALLS B.
 spren'geli (*mandarinorum*) SPRENGEL B.
 stamin'eum (*Polycodium s.*) *lw*
 COMMON DEERBERRY
 uligino'sum *lw* BOG BILBERRY
 urceola'tum V. pallidum
 vac'illans
 virga'tum (*tenellum*) *lw* RABBITTEYE B.
 —tenel'lum SMALLCLUSTER R.B.

VACCINIUM, continued

- vitis-idaea *lw* COWBERRY
 The typical form of this species is con-
 fined to the Old World.
 —ma'jus SHORE C.
 —mi'nus MOUNTAIN C.
 VAG'NERA SMILACINA
 lilia'cea S. stellata
 VALERIAN Valeriana
 ARIZONA V. V. arizonica
 AUSTRIAN V. V. supina
 BOG V. V. uliginosa
 CAUCASIAN V. V. phu
 COLUMBIA V. V. columbiana
 COMMON V. V. officinalis
 EDIBLE V. V. edulis
 EURASIAN V. V. alliariaefolia
 MARSH V. V. dioica
 MEXICAN V. V. mexicana
 MOUNTAIN V. V. montana
 PYRENEES V. V. pyrenaica
 RED V. V. officinalis rubra
 ROSETTE V. V. excelsa
 SCOULE'V. V. scouleri
 SHARPLEAF V. V. acutiloba
 SITKA V. V. sitchensis
 SMALLFLOWER V. V. micrantha
 TOLUCA V. V. toluccana
 WESTERN V. V. occidentalis
 WHITE COMMON V. V. officinalis alba
 YELLOW CAUCASIAN V. V. phu aurea
 VALERIA'NA *lw* VALERIAN
 acutilo'ba SHARPLEAF V.
 al'ba
 Name misused for white vars. of Jupi-
 tersbeard Centranthus (*Centranthus ruber*)
 and Common Valerian (*V. officinalis*).
 alliariaefo'lia EURASIAN V.
 arizo'nica ARIZONA V.
 ceratophyl'la Piper, not H.B.K. V. edulis
 coccin'ea Centranthus ruber
 columbia'na COLUMBIA V.
 dioi'ca (*palustris*) MARSH V.
 echina'ta Valerianella e.
 ed'ulis (*ceratophylla* Piper, not H.B.K.)
 EDIBLE V.
 excel'sa ROSETTE V.
 mexica'na MEXICAN V.
 micran'tha SMALLFLOWER V.
 monta'na MOUNTAIN V.
 occidenta'lis WESTERN V.
 officina'lis COMMON V.
 —al'ba WHITE C.V.
 —ru'bra RED V.
 phu' CAUCASIAN V.
 —au'rea YELLOW C.V.
 pyrena'ica PYRENEES V.
 ru'bra Centranthus ruber
 scou'leri SCOULE'V.
 sitchen'sis SITKA V.
 supi'na AUSTRIAN V.
 tolucca'na TOLUCA V.
 trip'teris BOG V.
 uligino'sa
 VALERIANEL'LA CORNSALAD
 conges'ta Plectritis c.
 denta'ta TOOTHED C.
 echina'ta (*Valeriana e.*) PRICKLY C.
 eriocar'pa ITALIAN C.
 interme'dia
 locus'ta
 Dr. Sarah Dyal, the monographer of
 this genus, says there is no type of this
 "species" in the Linnean Herbarium; ap-
 parently Linnaeus used the name merely
 as "a binding word for his varieties."

VALERIANELLA, continued

- locus'ta olito'ria V. olitoria
 longifo'ra
 macro'cera Plectritis m.
 nutt'alli NUTTALL CORNSALAD
 olito'ria (*V. locusta o.*) EUROPEAN C.
 radia'ta
 woodsia'na WOODS C.
 VALERIANOI'DES
 STACHYTARPHETA
 VALLA'RIS VALLARIS
 hey'n'ei (*dichotoma*) BURMA V.
 solana'cea
 VALLISNE'RIA *lw* WILDCELEERY
 america'na AMERICAN W.
 gigan'tea GIANT W.
 spira'lis *lw* SPIRAL W.
 VALLO'TA VALLOTA
 (*Scarboro(ugh) lily*)
 specio'sa (*purpurea*)
 ♀ALBA. HV.
 ♀EXIMIA
 ∞HYBRIDA (*Cyrtanthus sanguineus* ×
V. purpurea)
 ♀MAGNIFICA
 ♀MAJOR
 ♀MINOR
 VALO'TA TRICHACHNE
 See GRASS GENERA.
 VANCOUVE'RIA
 chrysan'tha
 hexan'dra
 parvifo'ra
 VAN'DA
 See ORCHID GENERA.
 VANDOP'SIS
 See ORCHID GENERA.
 VANGUE'RIA VANGUERIA
 ed'ulis
 infaus'ta
 madagascaren'sis VOAVANGA
 VANIE'RIA CUDRANIA
 VANIL'LA VANILLA
 See ORCHID GENERA.
 Vanillagrass SWEETGRASS:
 Hierochloa odorata
 VANILLALEAF Achlys
 DEERFOOT V. A. triphylla
 VASEYGRASS Paspalum urvillei
 VASEYOCH'LOA
 See GRASS GENERA.
 VATAI'REA
 lundell'i
 VATAIREOP'SIS ANDIRA
 Some botanists regard Vataireopsis as a
 distinct genus.
 VATE'RIA
 in'dica
 VAUAN'THES (*GRAMMANTHES*)
 LETTERFLOWER
 See SUCCULENTS.
 VAUCHE'RIA *lw* GREENFELT
 gemina'ta TWINEGG G.
 ses'silis
 terres'tris LAND G.
 VAUQUELI'NIA VAUQUELINIA
 califor'nica (*torreyi*) TORREY V.

VEGETABLE DYES; VEGETABLE IVORY; VEGETABLES (Plant Sources)
See ECONOMIC PLANTS, VEGETABLE DYES, VEGETABLE IVORY, VEGETABLES.

VEGETABLESPONGE, SUAKWA

Luffa cylindrica

VEITCH'IA VEITCHIA

See PALM GENERA.

Vel'la integrifo'lia; pseudocyt'isus

Pseudocytisus integrifolius

spino'sa *P. spinosus*

VELTHEIM'IA

glau'ca

viridifo'lia

VELVETBEAN *Stizolobium*

BEAKED V. *S. rostratum*

BENGAL V. *S. aterrimum*

CHINESE V. *S. niveum*

COWAGE V. *S. prurritum*

DEERING V. *S. deeringianum*

SLOANE V. *S. sloanei*

YOKOHAMA V. *S. hassjoo*

VELVETCACTUS *Bergerocactus emoryi*

VELVETGRASS *Holcus*

COMMON V. *H. lanatus*

GERMAN V. *H. mollis*

Korean V. *MASCARENEGRASS:*

Zoysia tenuifolia

VELVETLEAF *Limncharis*

YELLOW V. *L. flava*

VELVETPLANT *Gynura*

ANGLED V. *G. angulosa*

JAVA V. *G. aurantiaca*

VELVETSEED *Guettarda*

EVERGLADES V. *G. elliptica*

ROUGHLEAF V. *G. scabra*

VELVET-TAMARIND *Dialium guineense*

VENEGA'SIA *CANYON-SUNFLOWER*

carpesioi'des COMMON C.

VENID'IUM *NAMAQUALAND-DAISY*

decur'rens (calendulaceum)

SUNBURST N.

MONARCH N.

VENUSFLYTRAP *Dionaea; D. muscipula*

VENUSLOOKINGGLASS *Specularia*

CLASPING V. *S. perfoliata*

SMALL V. *S. biflora*

VE'PRIS

lanceola'ta (Boscia undulata; Toddalia L.)

VERA'TRUM *hw* FALSEHELLEBORE

al'bum WHITE F.

californ'nicum (speciosum)

CALIFORNIA F.

eschscholtz'i ESCHSCHOLTZ F.

ambria'tum FRINGED F.

insoli'tum

ni'grum BLACK F.

specto'sum V. californicum

tenuipet'alum COLORADO F.

vir'ide AMERICAN F.

VERBAS'CUM *hw* MULLEIN

baldac'ci

blatta'ria hw MOTH M.

—albiflorum (V. b. album)

WHITE M.M.

chair'i CHAIX M.

—al'bum WHITE C.M.

crassifo'lium PORTUGAL M.

densifo'rum V. thapsiforme

VERBASCUM, continued

flocco'sum V. pulverulentum

leian'thum YELLOWWAND MULLEIN

liba'ni Hort.

longifo'lium LONGLEAF M.

—panno'sum (V. pannosum)

GOLDENGATE L.M.

macedo'nicum MACEDONIAN M.

ni'grum (vernale) BLACK M.

olym'picum OLYMPIC M.

panno'sum V. longifolium p.

phlomo'i'des CLASPING M.

phoenic'eum PURPLE M.

plica'tum

pulverulen'tum (floccosum)

VIOLETSTAMEN M.

∞ *pyramida'le (orientale X speciosum)*

∞ PYRAMID M.

sinua'tum MEDITERRANEAN M.

thapsifo'r'me (densiflorum) WOOL M.

thap'sus hw FLANNEL M.

verna'le V. nigrum

virga'tum PURPLESTAMEN M.

wiedemannia'num WIEDEMANN M.

willmot'tiae WILLMOTT M.

VERBE'NA *hw* VERBENA

alpi'na

angustifo'lia hw NARROWLEAF V.

bipinnatif'ida hw DAKOTA V.

bonarien'sis

bractea'ta (bracteosa) hw BIGBRACT V.

canaden'sis (aubletia; montana) hw

ROSE V.

chamaedryfo'lia

cilia'ta

ciriodo'ra Lippia c.

erino'i'des V. lacinia

hasta'ta hw BLUE V.

his'pida

horten'sis Hort. (hybrida Hort.)

GARDEN V.

A name loosely and erroneously used

by gardeners for the Garden Verbena, a

group of hybrids derived from several

species.

☉ COCCINEA. HV.

☉ LUMINOSA

☉ VIOLACEA

☉ VIOLACEA STELLATA

inci'sa

jun'cea

lacinia'ta (erinoides) Baillonia j.

monta'na Moss V.

— V. canadensis

A name often used erroneously for V.

bipinnatifida and V. canadensis.

officina'lis EUROPEAN V.

peruvia'na

phlogifo'ra

pulchel'la

rig'ida (venosa)

—ilac'ina (V. venosa L.)

stric'ta hw WOOLLY V.

ten'era

—maonet'ti (V. t. mahonet's)

teucroi'des FRAGRANT V.

tri'dens

urticaefo'lia hw WHITE V.

veno'sa V. rigida

—ilac'ina V. rigida l.

wright'i WRIGHTS V.

VERBENA Verbena

BIGBRACT V. V. bracteata

BLUE V. V. hastata

DAKOTA V. V. bipinnatifida

EUROPEAN V. V. officinalis

FRAGRANT V. V. teucroides

GARDEN V. V. hortensis

VERBENA, continued

MOSS V. Verbena lacinia

NARROWLEAF V. V. angustifolia

ROSE V. V. canadensis

WHITE V. V. urticaefolia

WOOLLY V. V. stricta

WRIGHTS V. V. wrighti

VERBES'INA (XIMENESIA) *hw*

CROWNBEARD

croca'ta MEXICAN C.

enceliol'des (Ximenesia c.) hw

GOLDEN C.

—exauricula'ta (Ximenesia exauricu-

lata) hw

helianthol'des GRAVELWEED C.

lin'deni LINDEN C.

occidenta'lis YELLOW C.

virgin'ica hw WHITE C.

VERNALGRASS Anthoxanthum

ANNUAL V. A. aristatum

ITALIAN V. A. gracile

SWEET V. A. odoratum

VERNO'NIA IRONWEED

altis'sima (maxima) TALL I.

anthelmin'tica KINKAOIL I.

bald'wini BALDWIN I.

crini'ta (arkansana) BUR I.

fal'lar

fascicula'ta WESTERN I.

int'e'rior

margina'ta

max'ima V. altissima

nigritia'na NIGERIAN I.

noyboracen'sis NEW YORK I.

scorpioi'des

VERON'ICA *hw* SPEEDWELL

agres'tis FIELD S.

al'bicans Hebe a.

al'lo'ni ALLIONI S.

alpi'na ALPINE S.

amab'ilis Hebe a.

—blan'da Hebe a. b.

america'na hw AMERICAN S.

amethys'tina V. spuria

amplexicau'lis Hebe a.

anagallis-aquat'ica hw WATER S.

andero'sni Hebe a.

—variega'ta Hebe a. v.

angustifo'lia Hebe a.

anom'ala Hebe a.

arne'na

arm'strongi

argu'ta

arven'sis hw COMMON S.

austri'aca (prenja)

bachofe'ni BACHOFENS S.

baileya'na Hebe b.

bal'fouria'na Hebe b.

bar'keri Hebe b.

beccabun'ga hw BECCABUNGA S.

bellidloi'des (lounsendi)

bid'willi Hebe b.

bol'loni Hebe b.

bonaro'ta

brachysi'phon

buchan'ani Hebe b.

buxifo'lia Hebe b.

caespito'sa

canes'cens

car'nea Hebe c.

carno'sula Hebe c.

car'nei Hebe c.

catarrac'tae Hebe c.

caucas'ica

chamae'drys GERMANDER S.

VERONICA, continued

<i>chatham'ica</i>	Hebe c.
— <i>erecta</i>	Hebe c. e.
<i>cine'rea</i>	
<i>colenso'i</i>	Hebe c.
<i>conna'ta</i> lw	
<i>cookia'na</i>	Hebe c.
<i>cupressoi'des</i>	Hebe c.
<i>cu'sicki</i>	CUBICK SPEEDWELL
<i>darwinia'na</i>	Hebe d.
<i>decum'bens</i>	Hebe d.
<i>dieffenbach'i</i>	Hebe d.
<i>diosmaefo'lia</i>	Hebe d.
<i>diver'gens</i>	
<i>dorrien-smith'i</i>	Hebe d.
<i>ela'tior</i>	V. latifolia
<i>el'egans</i>	V. spuria e.
<i>ellip'tica</i>	Hebe e.
<i>epacrid'ea</i>	Hebe e.
<i>eveno'sa</i>	Hebe e.
<i>exzel'sa</i>	V. maritima
<i>filifo'lia</i>	
<i>filifor'mis</i>	
<i>formo'sa</i>	Hebe f.
<i>fruticulo'sa</i> (<i>fruticans; saxatilis</i>)	
<i>gentiano'i'des</i> (<i>glabra</i>)	GENTIAN S.
<i>gibbs'i</i>	
<i>gigan'tea</i>	Hebe g.
<i>glandif'era</i> lw	
<i>glaucochyl'la</i>	Hebe g.
<i>gracil'lima</i>	Hebe g.
<i>guthriea'na</i>	Hebe g.
<i>haas'ti</i>	Hebe h.
<i>hec'tori</i>	Hebe h.
<i>hederaefo'lia</i>	IVYLEAF S.
<i>himalen'sis</i>	
<i>hookeria'na</i> (<i>navalis</i>)	
<i>hulkea'na</i>	Hebe h.
<i>humifu'sa</i>	V. serpyllifolia
<i>imperia'lis</i>	Hebe speciosa
<i>inca'na</i>	WOOLLY S.
<i>insula'ris</i>	Hebe i.
<i>kirk'i</i>	Hebe k.
<i>lae'vis</i>	Hebe l.
<i>latifo'lia</i> (<i>elatiior; teucrium</i>)	
	HUNGARIAN S.
— <i>prostra'ta</i> (<i>V. prostrata; V. teucrium</i> p.)	HAREBELL H.S.
	RUPESTRIS. HV. V. latifolia
<i>latise'pala</i>	Hebe macrocarpa l.
<i>lavandia'na</i>	Hebe l.
<i>leiochyl'la</i>	Hebe l.
<i>lew'isi</i>	Hebe l.
<i>ligustrifo'lia</i>	Hebe l.
<i>linifo'lia</i>	Hebe l.
<i>loganioid'es</i>	Hebe l.
<i>longifo'lia</i>	V. maritima
— <i>elegantis'sima</i>	V. maritima e.
— <i>rose'a</i>	V. maritima r.
— <i>subses'silis</i>	V. maritima s.
<i>ly'alli</i>	Hebe l.
<i>macran'tha</i>	Hebe m.
<i>macrocar'pa</i>	Hebe m.
<i>macro'u'ra</i>	Hebe m.
<i>marit'ima</i> (<i>excelsa; longifolia</i>)	
— <i>elegantis'sima</i> (<i>V. longifolia</i> e.)	
— <i>rose'a</i> (<i>V. longifolia</i> r.)	
— <i>subses'silis</i> (<i>V. longifolia</i> s.; <i>V. subsessilis</i>)	CLUMP S.
<i>mattheus'i</i>	Hebe m.
<i>michaux'i</i>	
<i>multif'ida</i>	
<i>nis'al's</i>	V. hookeriana
<i>nummula'ria</i>	
<i>obova'ta</i>	Hebe o.
<i>obtus'a'ta</i>	Hebe o.
<i>officina'lis</i> lw	DRUG S.
<i>ol'eni</i>	Hebe o.

VERONICA, continued

<i>orchid'ea</i>	
<i>orienta'lis</i>	
<i>parviflo'ra</i>	Hebe p.
<i>pectina'ta</i>	COMB SPEEDWELL
— <i>rose'a</i>	ROSY C.S.
<i>peduncula'ris</i>	
<i>peregr'ina</i>	PURSLANE S.
<i>per'sica</i>	V. tourneforti
<i>pimeleo'i'des</i>	Hebe p.
<i>pinguifo'lia</i>	Hebe p.
<i>pinna'ta</i>	
<i>poli'ta</i>	WAYSIDE S.
<i>pre'n'ja</i>	V. austriaca
<i>propin'qua</i>	Hebe p.
<i>prostra'ta</i>	V. latifolia p.
<i>pubes'cens</i>	Hebe p.
<i>pu'mila</i>	
<i>re'pens</i>	CREEPING S.
<i>rigid'ula</i>	Hebe r.
<i>rose'a</i> Hort.	
This garden name is sometimes loosely used for Pinksipike, Rosy, and other hv. of Veronica.	
<i>rotunda'ta</i>	Hebe r.
<i>rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>rupic'ola</i>	Hebe r.
<i>salicifo'lia</i>	Hebe s.
— <i>kirk'i</i>	Hebe k.
<i>salicornio'i'des</i>	Hebe s.
<i>saturejo'i'des</i>	
<i>saxat'ilis</i>	V. fruticulosa
<i>scutella'ta</i> lw	MARSH S.
<i>serpyllifo'lia</i> (<i>humifusa</i>) lw	THYMELEAF S.
	Hebe s.
<i>specio'sa</i>	Hebe s.
<i>spica'ta</i>	SPIKE S.
— <i>al'ba</i>	WHITE S.S.
— <i>corymbo'sa</i>	
— <i>erica</i>	HEATH S.S.
— <i>rose'a</i>	PINK S.S.
<i>spu'ria</i> (<i>amethystina</i>)	BASTARD S.
— <i>el'egans</i> (<i>V. elegans</i>)	
<i>subalpi'na</i>	Hebe s.
<i>subses'silis</i>	V. maritima s.
<i>teu'crium</i>	V. latifolia
— <i>prostra'ta</i>	V. latifolia p.
— <i>rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>tournefort'i</i> (<i>persica</i>)	TOURNEFORT S.
<i>town'sendi</i>	V. bellidoides
<i>town'soni</i>	Hebe t.
<i>tra'versi</i>	Hebe t.
<i>triphyl'los</i>	
<i>vernico'sa</i>	Hebe v.
<i>virgin'ica</i>	Veronicastrum virginicum
<i>wormskjold'i</i>	

VERONICASTRUM

<i>virgin'icum</i> (<i>Leptandra virginica; Veronica</i> v.)	CULVERSAPHYSIC
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VERRUCIF'ERA

MESEMBRYANTHEMUM

See SUCCULENTS.

VERSCHAFFELT'IA . VERSCHAFFELTIA

See PALM GENERA.

VERTICOR'DIA . HEATHMYRTLE

<i>densiflo'ra</i>	FRINGE H.
<i>fontane'si</i>	FONTANES H.

VESICA'RIA

LESQUERELLA; PHYSARIA

<i>Vesselfern</i>	Angiopteris
<i>Oriental</i> V.	A. erecta

VETCH . Vicia

<i>AMERICAN</i> V.	V. americana
<i>BARD</i> V.	V. monantha
<i>BIGHORN</i> V.	V. vexillaris
<i>BIGPOD</i> V.	V. macrocarpa
<i>BIRD</i> V.	V. cracca
<i>BITLEAF</i> AMERICAN V.	
	V. americana truncata
<i>BITTER</i> V.	V. ervilia
<i>BRAMBLE</i> V.	V. tenuifolia
<i>BROADBEAN</i>	V. faba
<i>BROADLEAF</i> V.	V. amoena
<i>Bush</i> V.	HEDGE V.
<i>CALIFORNIA</i> V.	V. californica
<i>CAROLINA</i> V.	V. caroliniana
<i>CLUBLEAF</i> V.	V. trifida
<i>COMMON</i> V.	V. sativa
<i>Cow</i> V.; <i>Crow</i> V.	BIRD V.
<i>FINELEAF</i> V.	V. perangusta
<i>FLORIDA</i> V.	V. floridana
<i>Fodder</i> V.	COMMON V.
<i>FOURLEAF</i> V.	V. acutifolia
<i>FOURSEED</i> V.	V. tetrasperma
<i>French</i> V.	NARBONNE V.
<i>GERARD</i> V.	V. cracca gerardi
<i>GERMAN</i> V.	V. dumetorum
<i>GIANT</i> V.	V. gigantea
<i>GRAY</i> V.	Hort. form of V. sativa
<i>HAIRY</i> V.	V. villosa
<i>HEDGE</i> V.	V. sepium
<i>HORSEBEAN</i>	V. faba equina
<i>HUGER</i> V.	V. hugeri
<i>HUNGARIAN</i> V.	V. pannonica
<i>JAPANESE</i> V.	V. japonica
<i>LEAVENWORTH</i> V.	V. leavenworthii
<i>LOUISIANA</i> V.	V. ludoviciana
<i>MAT</i> V.	V. caespitosa
<i>MODOC</i> V.	V. semicincta
<i>MOGOLLON</i> V.	V. leucophaea
<i>NARBONNE</i> V.	V. narbonensis
<i>NARROWLEAF</i> V.	V. angustifolia
<i>NOE</i> V.	V. noeana
<i>ONEFLOWER</i> V.	V. articulata
<i>OREGON</i> AMERICAN V.	
	V. americana oregana
<i>OROBUS</i> V.	V. oroboides
<i>PAIR</i> V.	V. unijuga
<i>PEARL</i> V.	Hort. form of V. sativa
<i>PEA</i> V.	V. pisiformis
<i>Pigeon</i> V.	TINY V.
<i>PURPLE</i> V.	V. atropurpurea
<i>PYRENEES</i> V.	V. pyrenaica
<i>Russian</i> V.	HAIRY V.
<i>SARDINIA</i> V.	Hort. form of V. sativa
<i>SCARLET</i> V.	V. fulgens
<i>SHOWY</i> V.	V. grandiflora
<i>SLENDER</i> V.	V. gracilis
<i>SLIM</i> V.	V. exigua
<i>SMALLFLOWER</i> V.	V. micrantha
<i>SMALL, HORSEBEAN</i>	V. faba minor
<i>SMOOTH</i> V.	V. villosa glabrescens
<i>Sparrow</i> V.	FOURSEED V.
<i>SPRING</i> V.	Hort. form of V. sativa
<i>STIFFLEAF</i> V.	V. sparsifolia
<i>Summer</i> V.	NARROWLEAF V.
<i>SWEETCLOVER</i> V.	V. pulchella
<i>Tare</i> V.	TINY V.
<i>TEXAS</i> V.	V. texana
<i>TINY</i> V.	V. hirsuta
<i>TRELLISLEAF</i> V.	V. dissitifolia
<i>WHITE</i> V.	V. producta
<i>WILLAMETTE</i> V.	Hort. form of V. sativa
<i>WINTER</i> V.	Hort. form of V. sativa
The name Winter Vetch is sometimes applied to V. villosa also.	
<i>WOOD</i> V.	V. sylvatica
<i>WOOLLYPOD</i> V.	V. dasycarpa
<i>YELLOW</i> V.	V. lutea

VETIVERIA (ANATHERUM) VETIVER
 See GRASS GENERA.

Viapple. AMBARELLA: *Spondias cytherea*
VIBORQUIA . . . EYSENHARDTIA
VIBURNUM *lw* **VIBURNUM**
acerifo'lium lw MAPLELEAF V.

—glabres'cens SMOOTH M.V.

—ova'tum **V. rafinesquianum a.**
—hypomal'acum **V. rafinesquianum**
alnifo'lium (lantanoide) *lw*

HOBBLEBUSH V.

—prae'cox EARLY H.V.

—america'num Auth., not Mill.

V. trilobum
betulifo'lium BIRCHLEAF V.

bitchiuense YEDDO V.

bractea'tum BRACED V.

buddleifo'lium WOOLLY V.

burejae'ticum MANCHURIAN V.

burk'woodi (*carlesi* × *utile*)

∞ BURKWOOD V.

The trade name Breath of Spring has

been selected by one dealer for this hybrid.

cal'vum (schneiderianum)

BLUEBLACK V.

carle'si KORANSPICE V.

cassinoides lw WITHERED V.

ceanothoides **V. foetidum c.**
cinnamomifo'lium CINNAMON V.

cordifo'lium HEARTLEAF V.

corylifo'lium HAZELLEAF V.

cotinifo'lium (multatum) SMOKETREE V.

cylin'dricum (coriaceum)

TUBEFLOWER V.

dasyan'thum
da'vidi DAVID V.

davuricum **V. mongolicum**
deam'i **V. pubescens d.**
denta'tum lw ARROWWOOD V.

—longifo'lium **V. pubescens l.**
dilata'tum LINDEN V.

—xanthocar'pum YELLOWBERRY L.V.

ellip'ticum lw OREGON V.

ero'sum BEECH V.

—taque'ti LOBELEAF B.V.

erubes'cens
—gracil'ipes
foe'tens **V. grandiflorum**
foe'tidum FETID V.

—ceanothoides (V. ceanothoides)
—rectangula'tum (V. rectangulatum)

RIGHTANGLE F.V.

—variega'tum
fra'grans FRAGRANT V.

furca'tum FORKED V.

grandifo'rum (foetens)
harrya'num
hen'ryi HENRY V.

hupehen'se HUPEH V.

ichangen'se ICHANG V.

 ∞ *jack'i (lentago × prunifolium)*

∞ JACK V.

japon'icum (macrophyllum) JAPANESE V.

 ∞ *judd'i (bitchiuense × carlesi)* ∞ JUDD V.

kansuen'se KANSU V.

lanta'na lw WAYFARINGTREE V.

—dis'color WHITELEAF W.V.

—rugo'sum (V. rugosum)

WRINKLELEAF W.V.

—variega'tum YELLOWBLITCH W.V.

lantano'i'des **V. alnifolium**
latifo'lium **V. rigidum**
lenta'go lw NANNYBERRY V.

—sphaerocar'pum ROUNDFRUIT N.V.

lobophyl'ium
VIBURNUM, continued
luzon'icum LUZON VIBURNUM

—formosa'num FORMOSA V.

macroceph'alum CHINESE V.

—keteleer'i WILD C.V.

—ster'ile (V. sterile Hort. in part)

SNOWBALL C.V.

macrophyl'ium **V. japonicum**
mol'le lw KENTUCKY V.

This name is sometimes misapplied to

—leiophyl'ium SMOOTH K.V.

—mongo'licum (danuricum)

MONGOLIAN V.

multa'tum **V. cotinifolium**
nepalen'se **V. pubescens**
nu'dum lw POSSUMHAW V.

—angustifo'lium (V. n. nitidum)

SHINING P.V.

obova'tum WALTERS V.

odoratis'simum SWEET V.

o'pulus lw EUROPEAN

 CRANBERRYBUSH V. (*European Cran-*
—america'num **V. trilobum**
—na'num
—rose'um (V. sterile Hort. in part; V. o.
sterile) SNOWBALL EUROPEAN V.

 ∞ COMMON SNOWBALL (*roseum* in part;

sterile in part; *V. roseum. Guelder-*
rose). HV. **V. opulus**

 ∞ DWARF (*nanum*)

 ∞ VARIEGATED (*variegatum*; *V. varie-*
gatum)

 ∞ YELLOWFRUIT (*xanthocarpum*)

o'pulus Auth., not L. **V. trilobum**
orienta'le URAL V.

ovatifo'lium EGGLEAF V.

—oxyco'cus **V. trilobum**
paucifo'lium lw MOOSEBERRY V.

phlebot'richum
propin'quum
prunifo'lium (pyrifolium) lw

BLACKHAW V.

pubes'cens (nepalense; venosum) lw

DOWNY V.

pubes'cens Auth., not Pursh.

V. rafinesquianum
—affi'ne **V. r. affine**
—can'byi (V. venosum c.). CANBY D.V.

—deam'i (V. deami) DEAMS D.V.

—indianen'se INDIANA D.V.

—longifo'lium (V. dentatum l.; V.
venosum l.) LONGLEAF D.V.

pyrifo'lium **V. prunifolium**
rafinesquia'num (V. affine hypomala-
cum; V. pubescens Auth., not Pursh.)

RAFINESQUE V.

—affi'ne (V. affine; V. pubescens a.)
—rectangula'tum **V. foetidum r.**

 ∞ *rhytidocar'pum (buddleifo'lium × rhy-*
tidophyllum) ∞ BUDPHYLLUM V.

 ∞ *rhytidophyllo'i'des (lantana × rhytido-*
phyllum) ∞ LANTANAPHYLLUM V.

—rhytidophyl'ium LEATHERLEAF V.

—rose'um
—rig'idum (latifolium)
—ruff'idulum RUSTY BLACKHAW V.

—rugo'sum **V. lantana r.**
—sandan'kwa **V. suspensum**
—sar'genti. SARGENT CRANBERRYBUSH V.

 (*Sargent Cranberrybush*)

—calves'cens
—fla'vum YELLOWFRUIT S.C.V.

—scabrel'ium
—schensia'num SHENSI V.

—schneideria'num **V. calvum**
VIBURNUM, continued
setig'erum (theiferum). TEA VIBURNUM

—auranti'acum (V. theiferum setig-
erum) ORANGEBERRY T.V.

—sie'baldi SIEBOLD V.

—reticula'tum

 ∞ VARIEGATED (*variegatum*) HV. **V. sie-**
boldi
stellula'tum
ster'ile Hort. **V. macrocephalum s.;**
V. opulus roseum
suspen'sum (sandankwa)

SANDANKWA V.

sympodia'le
theiferum **V. setigerum**
—auranti'acum **V. setigerum a.**
—setig'erum **V. setigerum aurantiacum**
tinus LAURESTINUS V.

—hir'tum FUZZY L.V.

—lu'cidum SHINING L.V.

—robus'tum ROUNDLEAF L.V.

—stric'tum SPIRY L.V.

—variega'tum VARIEGATED L.V.

 FRENCH WHITE. HV. **V. tinus**

 PURPLE (*purpureum*)

 PYRAMIDAL (*pyramidale*)

tomento'sum DOUBLEFILE V.

—lancea'tum LANCE D.V.

—maries'i MARIES D.V.

—parvifo'lium LITTLE D.V.

—rotundifo'lium ROUNDLEAF D.V.

—ster'ile (V. t. plenum; V. t. plicatum)

JAPANESE SNOWBALL V.

trilo'bium (americanum Auth., not Mill.;

opulus Auth., not L.; *V. o. ameri-*
canum; oxyco'cus). AMERICAN CRAN-

 BERRYBUSH V. (*American Cranberry-*
bush; Squawbush)

urceola'tum VASEFLOWER V.

u'tile SERVICE V.

variega'tum **V. opulus v.**
veitch'i VEITCH V.

veno'sum **V. pubescens**
—can'byi **V. pubescens c.**
—longifo'lium **V. pubescens l.**

 ∞ *vet'teri (lentago × nudum)*. ∞ VETTER V.

—wil'soni WILSON V.

—wright'i WRIGHT V.

—hes'sei SMALL W.V.

VIBURNUM Viburnum

AMERICAN CRANBERRYBUSH V.

V. trilobum

 ARROWWOOD V. **V. dentatum**

 BEECH V. **V. erosum**

 BIRCHLEAF V. **V. betulifolium**

 BLACKHAW V. **V. prunifolium**

 BLUEBLACK V. **V. calvum**

 BRACED V. **V. bracteatum**

 ∞ BUDPHYLLUM V. ∞ **V. rhytidocarpum**

 ∞ BURKWOOD V. ∞ **V. burkwoodi**

 CANBY DOWNY V. **V. pubescens canbyi**

 CHINESE V. **V. macrocephalum**

 CINNAMON V. **V. cinnamomifolium**

 DAVID V. **V. davidi**

 DEAMS DOWNY V. **V. pubescens deami**

 DOUBLEFILE V. **V. tomentosum**

 DOWNY V. **V. pubescens**

EARLY HOBLEBUSH V.

V. alnifolium praecox

 EGGLEAF V. **V. ovatifolium**

EUROPEAN CRANBERRYBUSH V.

V. opulus

 FETID V. **V. foetidum**

 FORKED V. **V. furcatum**

 FORMOSA V. **V. luzonicum formosanum**

 FRAGRANT V. **V. fragrans**

 FUZZY LAURESTINUS V. **V. tinus hirtum**

VIBURNUM, continued

HAZELLEAF V.	<i>Viburnum corylifolium</i>
HEARTLEAF V.	<i>V. cordifolium</i>
HENRY V.	<i>V. henryi</i>
HOBBLEBUSH V.	<i>V. alnifolium</i>
HUPEH V.	<i>V. hupehense</i>
ICHANG V.	<i>V. ichangense</i>
INDIANA DOWNY V.	<i>V. pubescens indianense</i>
∞ JACK V.	∞ <i>V. jacki</i>
JAPANESE SNOWBALL V.	<i>V. tomentosum sterile</i>
JAPANESE V.	<i>V. japonicum</i>
∞ JUDD V.	∞ <i>V. juddi</i>
KANSU V.	<i>V. kansuense</i>
KENTUCKY V.	<i>V. molle</i>
KOREANSPICE V.	<i>V. carlesi</i>
LANCE DOUBLEFILE V.	<i>V. tomentosum lanceatum</i>
∞ LANTANAPHYLLUM V.	∞ <i>V. rhytidophylloides</i>
LAURESTINUS V.	<i>V. tinus</i>
LEATHERLEAF V.	<i>V. rhytidophyllum</i>
LINDEN V.	<i>V. dilatatum</i>
LITTLE DOUBLEFILE V.	<i>V. tomentosum parvifolium</i>
LOBELEAF BEECH V.	<i>V. erosum taqueti</i>
LONGLEAF DOWNY V.	<i>V. pubescens longifolium</i>
LUZON V.	<i>V. luzonicum</i>
MANCHURIAN V.	<i>V. burejaeticum</i>
MAPLELEAF V.	<i>V. acerifolium</i>
MARIES DOUBLEFILE V.	<i>V. tomentosum mariesi</i>
MONGOLIAN V.	<i>V. mongolicum</i>
MOOSEBERRY V.	<i>V. pauciflorum</i>
NANNYBERRY V.	<i>V. lentago</i>
ORANGEBERRY TEA V.	<i>V. setigerum aurantiacum</i>
OREGON V.	<i>V. ellipticum</i>
POSSUMHAW V.	<i>V. nudum</i>
RAFINESQUE V.	<i>V. rafinesquianum</i>
RIGHTANGLE FETID V.	<i>V. foetidum rectangulum</i>
ROUNDFRUIT NANNYBERRY V.	<i>V. lentago sphaerocarpum</i>
ROUNDLEAF DOUBLEFILE V.	<i>V. tomentosum rotundifolium</i>
ROUNDLEAF LAURESTINUS V.	<i>V. tinus robustum</i>
RUSTY BLACKHAW V.	<i>V. rufidulum</i>
SANDANKWA V.	<i>V. suspensum</i>
SARGENT CRANBERRYBUSH V.	<i>V. sargentii</i>
SERVICE V.	<i>V. utile</i>
SHENSI V.	<i>V. schensianum</i>
SHINING LAURESTINUS V.	<i>V. tinus lucidum</i>
SHINING POSSUMHAW V.	<i>V. nudum angustifolium</i>
SIEBOLD V.	<i>V. sieboldi</i>
SMALL WRIGHT V.	<i>V. wrightii hessei</i>
SMOKETREE V.	<i>V. cotinifolium</i>
SMOOTH KENTUCKY V.	<i>V. molle leiophyllum</i>
SMOOTH MAPLELEAF V.	<i>V. acerifolium glabrescens</i>
SNOWBALL CHINESE V.	<i>V. macrocephalum sterile</i>
SNOWBALL EUROPEAN V.	<i>V. opulus roseum</i>
SPIRY LAURESTINUS V.	<i>V. tinus strictum</i>
SWEET V.	<i>V. odoratissimum</i>
TEA V.	<i>V. setigerum</i>
TUBEFLOWER V.	<i>V. cylindricum</i>
URAL V.	<i>V. orientale</i>
VARIEGATED LAURESTINUS V.	<i>V. tinus variegatum</i>

VIBURNUM, continued

VASEFLOWER V.	<i>Viburnum urceolatum</i>
VEITCH V.	<i>V. veitchii</i>
∞ VETTER V.	∞ <i>V. vetteri</i>
WALTERS V.	<i>V. obovatum</i>
WAYFARINGTREE V.	<i>V. lantana</i>
WHITELEAF W. V.	<i>V. l. discolor</i>
WILD CHINESE V.	<i>V. macrocephalum keteleeri</i>
WILSON V.	<i>V. wilsoni</i>
WITHEROD V.	<i>V. cassinoides</i>
WOOLLY V.	<i>V. buddleifolium</i>
WRIGHT V.	<i>V. wrightii</i>
WRINKLELEAF WAYFARINGTREE V.	<i>V. lantana rugosum</i>
YEDDO V.	<i>V. bitchiuense</i>
YELLOWBERRY LINDEN V.	<i>V. dilatatum xanthocarpum</i>
YELLOWBLOTCH WAYFARINGTREE V.	<i>V. lantana variegatum</i>
YELLOWFRUIT SARGENT CRANBERRYBUSH V.	<i>V. sargentii flavum</i>

VICIA (OROBUS in part) *hw* . . . VETCH

Vetches form one of the most important genera of Legumes and are of interest to the horticulturist, farmer, stockman, wildlife specialist, and the general public. About 150 species of Vetch have been described, chiefly from the northern hemisphere and from southern and western South America. All of them are valuable soil-cover, particularly because of their ability to add nitrogen to the soil, and many of them are used as cover crops. Few, if any, plants are more palatable to domestic livestock. Deer, beaver, doves, quail and many other forms of wildlife seek out the nourishing foliage, pods, and seeds of these plants. A number of the Old World species are commonly cultivated for forage; a few are used as ornamentals; some are grown for human consumption because of their edible seeds. There are about 22 species of Vetch native to the United States and about 4 others are naturalized; many of these are, at least locally, important forage plants. The list below contains the names of over 50 species and varieties and of 5 horticultural varieties of Vetch. It is based on a list of 36 species prepared in 1930 by the late Frederick V. Coville, to whose genius much of the credit for the first edition of STANDARDIZED PLANT NAMES is clearly due. To this list have been added the names of native western range Vetches and of Old World species which have recently come into prominence. The Editorial Committee wishes to express its gratitude to the large number of people who have been kind enough to review this list and offer constructive criticism. Especial thanks are due Roland McKee, senior agronomist of the Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture; and H. A. Schoth, agronomist, Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture, both widely known as authorities on the agronomy of Legumes and joint authors of "Vetch Culture and Uses" (U. S. Dept. Agr. Farmers' Bull. 1740, 1934); also to Atee L. Hafenrichter and Paul Tabor of the Soil Conservation Service, and to F. J. Hermann, of the Division of Plant Exploration and Introduction, Bureau of Plant Industry.

acutifo'lia	FOURLEAF V.
america'na	AMERICAN V.
—linea'ris	V. sparsifolia
—orega'na (V. oregana)	OREGON A.V.
—trunca'ta (V. truncata)	BITLEAF A.V.
amoe'na	BROADLEAF V.

VICIA, continued

angustifo'lia <i>hw</i>	NARROWLEAF VETCH (Summer V.)
articula'ta (monanthos (L.) Desf. (1800), not Ucria (1796) nor Viv. (1824) nor V. monantha Retz. (1783))	ONEFLOWER V.
atropurpu'rea	PURPLE V.
caespito'sa	MAT V.
calcara'ta	V. monantha
califor'nica	CALIFORNIA V.
carolinia'na <i>hw</i>	CAROLINA V.
—texa'na	V. texana
crac'ca	BIRD V. (Cow V.; Crow V.)
—gerard'i (V. gerardi)	GERARD V.
dasyca'rpa	WOOLYPOD V.
disitifo'lia	TRELLISLEAF V.
dumeto'rum	GERMAN V.
ervi'lia	BITTER V.
exig'ua <i>hw</i>	SLIM V.
fa'ba	BROADBEAN
—equi'na	HORSEBEAN
—mi'nor	SMALL H.
florida'na	FLORIDA V.
ful'gens	SCARLET V.
gerard'i	V. cracca g.
gigan'tea	GIANT V.
grac'ilis	SLENDER V.
grandifo'ra	SHOWY V.
hirsu'ta <i>hw</i>	TINY V.
hu'geri	(Pigeon V.; Tare V.)
japon'ica	JAPANESE V.
leavenworth'i	LEAVENWORTH V.
leucophaea'	MOGOLLON V.
linea'ris	V. sparsifolia
ludoviciana'na	LOUISIANA V.
lute'a	YELLOW V.
macrocar'pa	BIGPOD V.
meliloti'des	V. pulchella
micran'tha	SMALLFLOWER V.
monan'tha (calcarata)	BARD V.
monan'thos (L.) Desf. (1800), not Ucria (1796) nor Viv. (1824) nor V. monantha Retz. (1783)	V. articulata
narbonen'sis	NARBONNE V. (French V.)
noea'na	NOE V.
orega'na	V. americana o.
oroboi'des (Orobis lathyroides)	OROBUS V.
panno'nica (purpurascens)	HUNGARIAN V.
perangus'ta	FINELEAF V.
pisiform'is	PEA V.
produc'ta	WHITE V.
pulchel'la (melilotoides)	SWEETCLOVER V.
purpurascens	V. pannonica
pyrena'ica	PYRENEES V.
sati'va <i>hw</i>	COMMON V. (Fodder V.)
GRAY. HV.	SPRING
PEARL	WILLAMETTE
SARDINIA	WINTER
semicinc'ta	MODOG V.
se'pium	HEDGE V. (Bush V.)
sparsifo'lia (V. americana linearis; linearis)	STIFFLEAF V.
sylvat'ica	WOOD V.
tenuifo'lia	BRAMBLE V.
tetrasper'ma FOURSEED V. (Sparrow V.)	TEXAS V.
texa'na (V. caroliniana t.)	CLUBLEAF V.
trif'ida	V. americana t.
trunca'ta	PAIR V.
unifu'ga	BIGHORN V.
vexilla'ris	HAIRY V. (Russian V.)
villo'sa	SMOOTH V.
—glabrescens	

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
 ♀ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; w = plant useful to wildlife.
 See Glossary for definitions of clone, hybrid, and polybrid.

VIOLA, continued

muricula'ta, *neo-mexica'na**nephrophyll'a* (*arizonica*; *cognata*) **V. canadensis**

WANDERER VIOLET

novae-an'gliae NEW ENGLAND V.*nummularifo'lia* LIRALEAF V.*nutt'alli* (*pallicola*) NUTTALL V.*—linguae'fo'lia* (*V. erectifolia*; *V. lingu-*
aefolia; *V. praemorsa* l.)

TONGUELEAF V.

—praemor'sa V. *praemorsa**—veno'sa* V. *purpurea* v.*occidenta'lis* (*V. primulifolia* o.)

SISKIYOU V.

ocella'ta PINTO V.*odontoph'ora* V. *montanensis**odora'ta* (*californica* Hort.) SWEET V.See note under *V. californica*.*—al'ba* WHITE S.V.*—sulfu'rea* SULFUR S.V.*—ALBA*. HV. *V. odorata*

CZAR

DOUBLE RUSSIAN

MARIE LOUISE

PRINCESS OF WALES

ROSINA

RUSSIAN

SEMPERFLORENS

SWANLEY WHITE

WHITE

orbicula'ta DARKWOODS V.*oxysep'ala* V. *adunca**pal'lens* PALLID V.*palma'ta* PALMATE V.*palus'tris* MARSH V.*papu'io* V. *cornuta* HV. BUTTERFLY*papilona'cea* BUTTERFLY V.*—pricea'na* (*V. priceana*) PRICE V.

A form of this variety, known as Confederate Violet (*V. confederata*), but apparently without botanical standing, is often grown in the South as an emblem of the Confederacy. It has silvery white, blue-centered flowers. Typical *V. p. priceana* has pale lilac petals, violet-veined, and purplish near the base.

parnassifo'lia V. *macloskeyi**peda'ta* BIRDSFOOT V.

The typical bicolored form of this species, with the two upper petals dark violet, is sometimes erroneously called *V. pedata* bicolor.

—al'ba WHITE B.V.*—linearilo'ba* LILAC B.V.GRANDIFLORA. HV. *V. pedata**pedatif'ida* (*delphinifolia*) PRAIRIE V.*peduncula'ta* CALIFORNIA V.*pineto'rum* V. *purpurea* p.*pinna'ta* FEATHER V.*praemor'sa* (*V. nuttalli* p.) CANARY V.*—linguae'fo'lia* V. *nuttalli* l.*—veno'sa* V. *purpurea* v.*pricea'na* V. *papilionacea* p.*primulifo'lia* PRIMROSE V.*—occidenta'lis* V. *occidentalis**pru'glet* V. *reptans**puber'ula* How., not LangeV. *retroscabra**pubes'cens* DOWNY V.*purpu'rea* (*aurea*) GOOSEFOOT V.*—pineto'rum* (*V. pinetorum*)

PINEY G.V.

—veno'sa (*V. atriplicifolia*; *V. aurea* v.;*V. nuttalli* v.; *V. praemorsa* v.;*V. venosa*) VEINY G.V.*afines'qui* V. *kitaibeliana* v.*enifo'lia* KIDNEYLEAF V.

VIOLA, continued

rep'tans (*pringlei*) CREEPING VIOLET*retrosca'b'ta* (*puberula* How., not Lange)Perhaps only a form of *V. adunca*.*retu'sa* KANSAS V.*rivinia'na* RIVINI V.*rosa'cea* BILOXI V.*rostra'ta* LONGSPUR V.*rotundifo'lia* ROUNDLEAF V.*rugulo'sa* (*V. canadensis rydbergi*; *ryd-**bergi*) CHEYENNE V.*sagitta'ta* ARROWLEAF V.*sarmento'sa* Dougl., not Bieb.V. *sempervirens**scopulo'rum* COLORADO V.*selkirk'i* WILDERNESS V.*sempervi'rens* (*sarmentosa* Dougl., not

Bieb.) REDWOODS V.

septemlo'ba SEVENLOBE V.*septrionia'lis* ONTARIO V.*shel'toni* SHELTON V.*sie'boldi* SIEBOLD V.*sieboldia'na* Hort.

Mr. Armbruster informs the Editorial Committee that the silvery-leaved material introduced into this country from Japan under the above name appears to be *V. dissecta chaerophylloides*, form *sieboldiana*.

silvat'ica V. *syvestris**soror'ia* SISTER V.*stonea'na* STONES V.*stria'ta* STRIPED V.*subvesti'ta* V. *adunca**sylves'tris* (*silvatica*) SYLVAN V.*—rose'a* ROSY S.V.*tidestrom'i* TIDESTROM V.Perhaps only a form of *V. adunca*.*tri'color* WILD PANSY

The wild stock, from which the cultivated Garden Pansy (var. *hortensis*) has been derived.

—horten'sis GARDEN P.BLACK IMP (*nigra*; *Bowles Black*).

HV.

ROTHOMAGENSIS

trilo'ba TRILOBE V.*—dila'ta* RAINIER V.*trinerva'ta* THREELEAF V.*triparti'ta* V. *nuttalli**vallic'ola* V. *purpurea* v.*veno'sa* OZARK V.*via'rum* CAROLINA V.*villo'sa* (*carolina*) GULF V.*vitta'ta* WALTER V.*wal'teri* VIOLET

For hort. var. of Violet see VIOLA.

AETOLIAN V. V. *aetolica*ALBUTIAN V. V. *langsfordi*ALGERIAN V. V. *munbyana*ALPINE V. V. *alpina*ALTAI V. V. *altaica*AMERICAN DOG V. V. *conspersa*APPALACHIAN V. V. *hirsutula*ARROWLEAF V. V. *sagittata*AUSTRALIAN V. V. *hederacea*BAYOU V. V. *langloisi*BECKWITH V. V. *beckwithi*BEECHWOODS V. V. *latuscula*BIGLEAF WHITE V. V. *incognita*BILOXI V. V. *rosacea*BIRDSFOOT V. V. *pedata*BOGRICE V. V. *cucullata*BOSNIAN V. V. *elegantula*BRITTON V. V. *brittoniana*BUTTERFLY V. V. *papilionacea*CALIFORNIA V. V. *pedunculata*

VIOLET, continued

CANADA V. *Viola canadensis*CANARY V. V. *praemorsa*CAROLINA V. V. *villosa*CHEYENNE V. V. *rugulosa*COLORADO V. V. *scopulorum*

CONFEDERATE V.

V. *papilionacea priceana* formSee note under *V. papilionacea priceana*.CREEPING V. V. *reptans*DAISYLEAF V. V. *bellidifolia*DARKWOODS V. V. *orbiculata*DOG V. V. *canina*DOUGLAS V. V. *douglasi*DOWNY V. V. *pubescens*EGGLESTON V. V. *egglestoni*EUROPEAN YELLOW V. V. *lutea*FEATHER V. V. *pinnata*FIELD V. V. *arvensis*FLETT V. V. *fletti*FLORIDA V. V. *floridana*FRINGED V. V. *fimbriatula*GARDEN PANSY V. *tricolor hortensis*GOOSEFOOT V. V. *purpurea*GREEK V. V. *gracilis*GULF V. V. *vittata*HAIRY V. V. *hirta*HALBERDLEAF YELLOW V. V. *hastata*HOOK V. V. *adunca*HORNED V. V. *cornuta*HOWELL V. V. *howelli*IBERIAN V. V. *kitaibeliana*JACKSONVILLE V. V. *chalcosperma*

JOHNNYJUMPUP

V. *kitaibeliana rafinesqui*KANSAS V. V. *retusa*KIDNEYLEAF V. V. *renifolia*LABRADOR V. V. *labradorica*LANCILEAF V. V. *lanceolata*LECONTE V. V. *affinis*

LILAC BIRDSFOOT V.

LIRALEAF V. V. *pedata lineariloba*LONGSPUR V. V. *nummularifolia*LOVELL V. V. *rostrata*MACLOSKEY V. V. *lovelliana*MARSH V. V. *macloskeyi*MISSOURI V. V. *palustris*MONTCEIN V. V. *missouriensis*MOOSEHORN V. V. *cenisia*NEW ENGLAND V. V. *lobata*NUTTALL V. V. *novae-angliae*ONTARIO V. V. *nuttalli*OREGON V. V. *septentrionalis*OZARK V. V. *hali*PALLID V. V. *viamum*PALMATE V. V. *pallens*PINEY GOOSEFOOT V. V. *palmata*PINTO V. V. *purpurea pinetorum*PIONEER V. V. *ocellata*PRAIRIE V. V. *glabella*PRICE V. V. *pedatifida*PRIMROSE V. V. *papilionacea priceana*RAINIER V. V. *primulifolia*REDWOODS V. V. *trinervata*RIVINI V. V. *sempervirens*ROSY SYLVAN V. V. *syvestris rosea*ROUNDLEAF V. V. *rotundifolia*SALAD V. V. *esculenta*SAND V. V. *arenaria*SEVENLOBE V. V. *septemloba*SHELTON V. V. *sheltoni*SIEBOLD V. V. *sieboldi*SISKIYOU V. V. *occidentalis*SISTER V. V. *sororia*SPURRED V. V. *swiss* V.

VIOLET, continued

STONES V.	<i>Viola stoneana</i>
STRIPED V.	<i>V. striata</i>
SULFUR SWEET V.	<i>V. odorata sulfurea</i>
SWEET V.	<i>V. odorata</i>
SWEET WHITE V.	<i>V. blanda</i>
SWISS V.	<i>V. calcarata</i>
SYLVAN V.	<i>V. sylvestris</i>
TALL V.	<i>V. elatior</i>
THREELEAF V.	<i>V. tripartita</i>
TIDESTROM V.	<i>V. tidestromi</i>
TONGUELEAF V.	<i>V. nuttalli linguaefolia</i>
TRIANGLELEAF V.	<i>V. emarginata</i>
TRILOBE V.	<i>V. triloba</i>
TWINFLOWER V.	<i>V. biflora</i>
UNCUT MOOSEHORN V.	<i>V. lobata integrifolia</i>

VEINY GOOSEFOOT V.	<i>V. purpurea venosa</i>
WALTER V.	<i>V. walteri</i>
WANDERER V.	<i>V. nephrophylla</i>
WEDGELEAF V.	<i>V. cuneata</i>
WHITE BIRDSFOOT V.	<i>V. pedata alba</i>
WHITE GREEK V.	<i>V. gracilis a.</i>
WHITE SWEET V.	<i>V. odorata a.</i>
WILDERNESS V.	<i>V. selkirkii</i>
WILD PANSY	<i>V. tricolor</i>
WONDER V.	<i>V. mirabilis</i>
WOOLPOD V.	<i>V. eriocarpa</i>
YELLOW GREEK V.	<i>V. gracilis lutea</i>
YELLOWGREEN V.	<i>V. flavovirens</i>
YELLOWWIP V.	<i>V. florantis</i>

VIOLETBUSH	<i>Iochroma</i>
COLOMBIAN V.	<i>I. tubulosum</i>
ORANGE V.	<i>I. fuchsoides</i>
PURPLE TOBACCO V.	<i>I. purpureum</i>
PURPLE V.	<i>I. lanceolatum</i>
SCARLET V.	<i>I. coccineum</i>

VIOR'NA	<i>CLEMATIS</i>
VIPERSBUGLOSS	<i>Echium</i>
COMMON V.	<i>E. vulgare</i>
CRETAN V.	<i>E. creticum</i>
HONEYBELL V.	<i>E. wildpretii</i>
MADEIRA V.	<i>E. candicans</i>
PINTINANA V.	<i>E. pininana</i>
PRIDE-OF-MADEIRA	<i>E. fastuosum</i>
TENERIFFE V.	<i>E. giganteum</i>
TOWER-OF-JEWELS	<i>E. roseum</i>

VIPTAIL	<i>Urechites</i>
DOMINICAN V.	<i>U. suberecta</i>
FLATWOODS V.	<i>U. pinetorum</i>
HAMMOCK V.	<i>U. lutea</i>

VIRARU	<i>Ruprechtia</i>
BULLSBLOOD V.	<i>R. deami</i>

VIRGIL'IA	<i>VIRGILIA</i>
capen'sis	<i>Lilac V.</i>
lute'a	<i>Cladrastis l.</i>

VIRGINBROWER	<i>Clematis virginiana</i>
CALIFORNIA V.	<i>C. ligusticifolia californica</i>

MISSOURI V.	<i>C. virginiana missouriensis</i>
WESTERN V.	<i>C. ligusticifolia</i>

VIRO'LA	<i>VIROLA</i>
merendo'nis	<i>MERENDON V.</i>
panamen'sis	<i>PANAMA V.</i>

VISCA'RIA	<i>LYCHNIS</i>
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VIS'CUM	<i>EUROPEAN MISTLETOE</i>
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VITEX	<i>CHASTETREE</i>
agnusca'stus	<i>LILAC C.</i>
—al'ba (<i>V. albiflora</i> Hort.)	<i>WHITE C.</i>
—latifo'lia (<i>V. macrophylla</i> Hort.)	<i>HARDY L.C.</i>

VITEX, continued

divarica'ta	<i>GUIANA CHASTETREE</i>
littora'lis (<i>timoriensis</i>)	<i>TIMOR C.</i>
lu'cens (<i>littoralis</i> A. Cunn., not De- caisne)	<i>NEWZEALAND C. (Puriri)</i>
negun'do	<i>NEGUNDO C.</i>
—inci'sa	<i>CUTLEAF C.</i>
parvifo'ra	<i>MOLAVE C.</i>
quina'ta	<i>FIVRELEAF C.</i>
rotundifo'lia (<i>ovata</i> ; <i>V. trifolia simpli-</i> <i>cifolia</i>)	<i>SIMPLELEAF SHRUB C.</i>
timorien'sis	<i>V. littoralis</i>

VI'TIS	<i>GRAPE</i>
ac'ida	<i>Cissus a.</i>
aconitifo'lia	<i>Ampelopsis a.</i>
aestiva'lis	<i>SUMMER G.</i>
—bourquinia'na (<i>V. bourquiniana</i>)	<i>BOURQUIN G.</i>

amuren'sis	<i>AMUR G.</i>
—andersoni (<i>coignetiae</i> × <i>riparia</i>)	<i>ANDERSON G.</i>

The cultivated plant is presumably a
clon of this cross.

antarct'ica	<i>Cissus a.</i>
arbo'rea	<i>Ampelopsis a.</i>
argentifo'lia (<i>bicolor</i> ; <i>leconteana</i>)	<i>BLUELEAF G.</i>

arizo'nica	<i>CANYON G.</i>
arma'ta	<i>V. davidi</i>
baileya'na	<i>POSSUM G.</i>
berlandier'i	<i>WINTER G.</i>
betulifo'lia	<i>BIRCH G.</i>

b'color	<i>V. argentifolia</i>
bipinna'ta	<i>Ampelopsis arborea</i>
bourquinia'na	<i>V. aestivalis b.</i>
brevipeduncula'ta	<i>Ampelopsis b.</i>

califor'nica	<i>CALIFORNIA G.</i>
can'dicans	<i>MUSTANG G.</i>
capen'sis	<i>Cissus c.</i>

cham'pini	<i>CHAMPIN G.</i>
cine'rea	<i>SWEET WINTER G.</i>
coignet'iae	<i>GLORYVINE G.</i>

Prof. Rehder reports that the name
V. kaempferi has been erroneously applied
to *V. coignetiae*.

corda'ta	<i>Ampelopsis c.</i>
cordifo'lia	<i>V. vulpina</i>
da'vidi (<i>armata</i>)	<i>BRIER G.</i>

—cyanocar'pa	<i>BLUE B.G.</i>
delavaya'na	<i>Ampelopsis d.</i>
dis'color	<i>Cissus d.</i>

doania'na	<i>DOAN G.</i>
flexuo'sa	<i>ORIENTAL G.</i>
—parvifo'lia	<i>LITTLELEAF O.G.</i>

gi'gas	<i>FLORIDA BLUE G.</i>
girdia'na	<i>VALLEY G.</i>
gongylo'des	<i>Cissus g.</i>

henrya'na	<i>Parthenocissus h.</i>
heterophyll'la	<i>Ampelopsis</i>
brevipedunculata maximowiczii	<i>A. b. citrulloides</i>

—citrullo'des	<i>A. b. citrulloides</i>
—cl'epans	<i>A. b. elegans</i>
himalaya'na	<i>Parthenocissus h.</i>

—rubri'fo'lia	<i>P. h. rubrifolia</i>
hypogla'u'ca	<i>Cissus h.</i>
inci'sa	<i>Cissus i.</i>

incon'stans	<i>Parthenocissus tricuspidata</i>
indivi'sa	<i>Ampelopsis cordata</i>
labrus'ca	<i>FOX G.</i>

—al'ba	<i>WHITE F.G.</i>
The so-called Labruscan Grapes (<i>V.</i> <i>labruscana</i> Bailey) are cultigens derived from <i>V. labrusca</i> and hybrids of it and other species.	

lana'ta	<i>DOWNY G.</i>
leconte'na	<i>V. argentifolia</i>

VITIS, continued

lin'cecumi	<i>PINEWOODS GRAPE</i>
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This native southeastern grape, named
for Dr. Linsecum, was originally published
as *V. linsecumi*, but later corrected. It is
usually spelled *linsecumi* in literature.

long'i	<i>LONGS G.</i>
megaphyll'la	<i>Ampelopsis m.</i>
mi'cans	<i>A. bodinieri</i>

montic'ola	<i>SWEET MOUNTAIN G.</i>
munsonia'na	<i>BIRD G.</i>
novae-an'gliae	<i>NEWENGLAND G.</i>

oblon'ga	<i>Cissus o.</i>
orienta'lis	<i>Ampelopsis o.</i>
pagnuc'ci	<i>V. piasezki p.</i>

palma'ta (<i>rubra</i>)	<i>CAT G.</i>
penta'gona	<i>CHINA WAT G.</i>
—bell'ula	<i>LITTLELEAF C.G.</i>

piasez'ki (<i>Parthenocissus sinensis</i>)	<i>PIASEZKY G.</i>
—pagnuc'ci (<i>V. pagnucci</i>)	<i>PAGNUCCI G.</i>

popeno'ei	<i>TOTOLOCHE G.</i>
pteroph'ora	<i>Cissus gongyloides</i>
pul'chra	<i>BRONZELEAF G.</i>

quadrangula'ris	<i>Cissus q.</i>
quinquefo'lia	<i>Parthenocissus q.</i>
reticula'ta	<i>V. wilsonae</i>

rhombifo'lia	<i>Cissus r.</i>
ripa'ria	<i>RIVERBANK G.</i>

This species is sometimes confused with
V. vulpina.

—prae'cox (<i>V. vulpina p.</i>)	<i>JUNE R.G.</i>
—syrtic'ola	<i>QUICKSAND R.G.</i>
romanet'i (<i>ruttlans</i>)	<i>ROMANET G.</i>

rotundifo'lia	<i>MUSCADINE G.</i>
ru'bra	<i>V. palmata</i>
rufotomento'sa	<i>REDSHANK G.</i>

rupes'tris	<i>SAND G.</i>
ru'tilans	<i>V. romaneti</i>
sempervi'rens	<i>Cissus striata</i>

serjaniae'fo'lia	<i>Ampelopsis japonica</i>
shuttleworth'i	<i>CALLOOSE G.</i>
siebold'i	<i>V. thunbergi</i>

simp'soni	<i>STIMPSON G.</i>
—sla'vini (<i>argentifolia</i> × <i>riparia</i>)	<i>SLAVIN G.</i>

The cultivated plant is presumably a
clon of this cross.

smallia'na	<i>FIGLEAF G.</i>
so'la	<i>CURTIS G.</i>
stria'ta	<i>Cissus s.</i>

thom'soni	<i>Parthenocissus t.</i>
thunberg'i (<i>sieboldi</i>)	<i>THUNBERG G.</i>
—sinua'ta	<i>AUTUMNGLOW T.G.</i>

treleas'ei	<i>TRELEAS G.</i>
vinif'era	<i>EUROPEAN G.</i>
—api'fo'lia	<i>PARSLEYLEAF E.G.</i>

—purpu'rea	<i>CLARETLEAF E.G.</i>
—sylv'es'tris	<i>WOODLAND E.G.</i>
vita'cea	<i>Parthenocissus inserta</i>

voinieria'na	<i>Tetragastigma voinierianum</i>
vulpi'na (<i>cordifolia</i>)	<i>FROST G.</i>
—prae'cox	<i>V. riparia p.</i>

wil'sonae (<i>reticulata</i>)	<i>WILSON G.</i>
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VITTADI'NIA	<i>VITTADINIA</i>
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austra'lis (<i>triloba</i>)	<i>AUSTRALIAN V.</i> (<i>NewHolland Daisy</i>)
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VITTA'RIA	<i>See FERN GENERA.</i>
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VOANDZEI'A	<i>GOOBER (Groundnut)</i>
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subterra'nea	<i>CONGO G.</i>
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VOAVANGA	<i>Vangueria madagascarensis</i>
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VOLUTARELLA	<i>AMBERBOA</i>
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VOLVARIA **VOLVARIA**
 bombyci'na SILKY V.
 volva'cea PADI V. (*Strawmushroom*)
VONITRA **VONITRAPALM**
 See PALM GENERA.
VOUACAPOU'A **ANDIRA**
 america'na A. inermis
VRIESIA **VRIESIA**
 barille'ti BARILLET V.
 Xcardina'lis CARDINAL V.
 duvalia'na (*Tillandsia d.*) DUVAL V.
 erec'ta (X *poelmani* X *rex*)
 fenestra'lis WINDOWPANE V.
 hieroglyph'ica HIEROGLYPHIC V.
 Xmagnisia'na (*barilleti* X *fenestralis*)
 Xpoel'mani POELMAN V.
 Undoubtedly a hybrid, but parentage uncertain.
 Xrex' (*barilleti* X *cardinalis* X *morreni*)
 Xsaun'dersi (*Encholirion s.*)
 specio'sa (*picta*; *splendens*; *zebrina*)
 —ma'jor GREAT F.V.
VRIESIA **Vriesia**
 BARILLET V. V. barilleti
 XBARISTRALIS V. X V. magnisiana
 CARDINAL V. X V. cardinalis
 DUVAL V. V. duvaliana
 FLAMING V. V. speciosa
 GREAT F. V. V. s. major
 HIEROGLYPHIC V. V. hieroglyphica
 X KING V. X V. rex
 MORREN V. V. morreni
 POELMAN V. X V. poelmani
 XPOELREX V. X V. erecta
 WHITEDOT V. V. saundersi
 WINDOWPANE V. V. fenestralis
WACHENDORF'IA **GOLDWAND**
 thyr'siflo'ra
WAHLENBERG'IA (CERVICINA)
 capen'sis ROCKBELL
 conges'ta CAPE R.
 dalma'tica DALMATIAN R.
 grac'ilis (*vincaeflora*) GENTIAN R.
 grandiflo'ra Platycodon g.
 hedera'cea (*Campanula arvensis*) IVY R.
 matth'ewsi MATTHEWS R.
 pen'dula (*lobelioides*) MADEIRA R.
 saxic'ola TASMANIA R.
 vincaeflo'ra W. gracilis
WAHO
 EASTERN W. Euonymus atropurpureus
 WESTERN W. E. occidentalis
WAIUATUA **Rhabdotheramnus**
 NEWZEALAND W. R. solandri
Wakerobin **TRILLIUM: Trillium**
WALDSTEIN'IA
 fragarioi'des BARRENSTRAWBERRY
 sibir'ica
WALKINGFERN **Camptosorus**
WALLABATREE **Eperua**
 BIMITI W. E. schomburgkiana
 ITURI W. E. jenmani
 SOFT W. E. falcata
WALLACEODENDRON **WALLACETREE**
 celeb'icum CELEBES W.

WALLACETREE **Wallaceodendron**
 CELEBES W. W. celebicum
WALLFLOWER **Cheiranthus**
 ALPINE W. C. alpinus
 COMMON W. C. cheiri
 GREEK W. C. senoneri
 KEW W. X C. kewensis
 MEYER W. C. meyeri
 MOROCCO W. C. semperflorens
WALLICH'IA **WALLICHPALM**
 See PALM GENERA.
WALLICHPALM **Wallichia**
 FISHTAIL W. W. caryotoides
 STRADDLELEAF W. W. disticha
WALLROCKET **Diplotaxis**
 GARDEN W. D. erucoides
 SLIMLEAF W. D. tenuifolia
 STINKING W. D. muralis
WALNUT **Juglans**
 ARGENTINE BLACK W. J. australis
 ARIZONA B. W. J. major
 XBIKBY W. X J. bixbyi
 BOLIVIAN BLACK W. J. boliviana
 BUTTERNUT J. cinerea
 CALIFORNIA BLACK W. J. californica
 CATHAY W. J. cathayensis
 XCHINESE W. X J. sinensis
 COLOMBIAN BLACK W. J. columbiensis
 CUBAN W. J. insularis
 EASTERN BLACK W. J. nigra
 ECUADOR W. J. honorei
 FLAT SIEBOLD W. J. sieboldiana cordiformis
 GUATEMALAN W. J. mollis
 HIMALAYAN PERSIAN W. J. regia kamaonia
 HINDS BLACK W. J. hindsii
 XLANCASTER W. X J. lancastriensis
 The nuts are known as Lancaster Buartnut.
 MANCHU W. J. mandshurica
 XNIGORNICA W. X J. californica
 XNIGROLDIANA W. X J. nigra
 X J. sieboldiana
 XNOTHA W. X NOTHA W.
 XPerbold W. X NOTHA W.
 XPERBUT W. X J. quadrangulata
 PERSIAN W. J. regia
 XREGIFORNICA W. X J. californica
 X J. regia
 XREGINDSI W. X J. hindsii
 X J. regia
 XREGINIGRA W. X J. nigra X J. regia
 SIEBOLD W. J. sieboldiana
 TEXAS BLACK W. J. rupestris
 THICKSHELL PERSIAN W. J. regia fallax
 THREELEAF CALIFORNIA BLACK W. J. californica quercina
 TURKESTAN PERSIAN W. J. regia turcomanica
WALTHER'IA w **WALTHERIA**
 america'na w FLORIDA W.
WAMPEE **Clausena**
 ANISEOIL W. C. anisum-olens
 CHINESE W. C. lansium
 INDIA W. C. dentata dulcis
WANDERINGEW **Tradescantia fluminensis**
WANDFLOWER **Sparaxis**
 BIG W. S. grandiflora
 WHITE B. W. S. g. alba

WARATAH **Telopea**
 CRIMSON W. T. speciosissima
 GIPPSLAND W. T. oreades
 TASMANIAN W. T. truncata
WARIO'NIA
 saha'tae SAHARA BEGGARTICKTREE
WARNE'RIA **GARDENIA**
WARSCEWICZEL'IA
 See ORCHID GENERA.
WARSZEWIC'ZIA **CHAONIA**
 coccin'ea ORANGEGOLD C.
WARTCRESS **Coronopus**
 CREEPING W. C. procumbens
 SWINE W. C. didymus
**WASHINGTON'IA (NEOWASHING-
 TONIA)** **WASHINGTONPALM**
 See PALM GENERA.
WASHINGTONPALM **Washingtonia**
 CALIFORNIA W. W. filifera
 MEXICAN W. W. robusta
WATERBUGTRAP **Aldrovanda vesiculosa**
WATERCHESTNUT **Trapa natans**
WATERCHINKAPIN **Nelumbium pentapetalum**
WATERCRESS **Rorippa nasturtium-aquaticum**
WATERDROPWORT **Oenanthe**
 PENNELLEAF W. O. phellandrium
 HEMLOCK W. O. crocata
 PACIFIC W. O. sarmentosa
WATERELM **Planera; P. aquatica**
WATERFERN **Ceratopteris**
 AMERICAN W. C. pteridoides
 DELTOID W. C. deltoidea
 ORIENTAL W. C. thalictroides
WATERGRASS Hydrochloa; H. carolinensis
WATERHAWTHORN **Aponogeton**
 CAPE W. A. distachyus
 GIANT C. W. A. d. giganteus
 LACE W. A. fenestralis
WATERHEMLOCK **Cicuta**
 BOLANDER W. C. bolanderi
 BULB W. C. bulbifera
 CALIFORNIA W. C. californica
 CURTISS W. C. curtisii
 DOUGLAS W. C. douglasii
 EUROPEAN W. C. virosa
 SPOTTED W. C. maculata
 TUBER W. C. vagans
 WESTERN W. C. occidentalis
WATERHEMP **Acnida**
 FLORIDA W. A. floridana
 GULFCOAST W. A. alabamensis
 TALL W. A. altissima
 TIDEMARSH W. A. cannabina
WATERHYACINTH **Eichhornia**
 COMMON W. E. crassipes
 ROSE W. E. c. major
 SAWPETAL W. E. azurea
 SHOWY W. E. speciosa
WATERHYSSOP **Bacopa**
 CAROLINA W. B. caroliniana
 COASTAL W. B. monnieri
 DISK W. B. rotundifolia
WATERLEAF **Hydrophyllum**
 BALLEHAD W. H. capitatum
 CANADA W. H. canadense
 FENDLER W. H. fendleri
 VIRGINIA W. H. virginianum
 WESTERN W. H. occidentale
 WHITEFACE FENDLER W. H. fendleri albifrons

- WATERLEMON . . . *Passiflora laurifolia*
 WATERLETTUCE . . . *Pistia*; *P. stratiotes*
 WATERLILY . . . *Nymphaea*
 AMAZON W. *N. amazonum*
 AMERICAN W. *N. odorata*
 AUSTRALIAN W. *N. gigantea*
 BLUE EGYPTIANLOTUS *N. caerulea*
 BLUE INDIALOTUS *N. stellata*
 BULBLEAF W. *N. micrantha*
 BURTT W. *N. burtti*
 CAMEROON W. *N. zenkeri*
 CAPECOD W. *N. odorata rosea*
 CAPE W. *N. capensis*
 CAPEYORK W. *N. violacea*
 DISHLEAF W. *N. lekophylla*
 DOTLEAF W. *N. ampla*
 EUROPEAN WHITE W. *N. alba*
 HOPATCONG MAGNOLIA W. . . . *N. tuberosa maxima*
 LARGE EUROPEAN WHITE W. . . . *N. alba candidissima*
 MAGNOLIA W. *N. tuberosa*
 PALE CAPE W. *N. capensis azurea*
 PYGMY W. *N. tetragona*
 RED INDIA W. *N. magnifica*
 RICEFIELD AMERICAN W. *N. odorata gigantea*
 ROSY CAPE W. *N. capensis rosea*
 RUDGE W. *N. rudgeana*
 SENORITA W. *N. elegans*
 SIERRALEONE W. *N. lotus dentata*
 SMALL AMERICAN W. *N. odorata minor*
 TABORA W. *N. ovalifolia*
 WHITE EGYPTIANLOTUS *N. lotus*
 YELLOW MEXICAN W. *N. mexicana*
 YELLOW PYGMY W. *N. tetragona helvola*
 ZANZIBAR W. *N. capensis zanzibariensis*

WATERLILY GENERA

In the preparation of this list the Editorial Committee had the benefit of constructive criticism and suggestions from two outstanding authorities on these genera, G. H. Pring, Supt. Missouri Botanical Garden, St. Louis, Mo., and Henry S. Conard, Professor of Botany, Grinnell College, Iowa. To both the Committee extends its appreciation and sincere thanks.

ABBREVIATIONS OF CLASSIFICATIONS

HW. Hardy Waterlilies
 TD. Tropical Day-blooming Waterlilies
 TN. Tropical Night-blooming Waterlilies

- BRASE'NIA WATERSHIELD
 schre'beri (*peltata*) . . . SCHREBER W.
 CASTA'LIA NYMPHAEA
 EURY'ALE EURYALE
 fe'rox GORDON E.

NELUM'BIUM (NELUMBO) *hw*

- LOTUS
lu'teum *N. pentapetalum*
nelum'bo (*indicum*; *nuciferum*; *speciosum*) *hw* HINDU L.
 —*kermesia'num* KERMES H.L.
 —*kinshi'ren* KINSHIREN H.L.
 ♀ALBUM GRANDIFLORUM. *hw*. *N. nelumbo*
 DAWN (*roseum*)
 DOUBLE DAWN (*roseum plenum*)
 EMPRESS
 ♀ERNST LUDWIG
 MAGNOLIA (*album grandiflorum*)
 ♀OSIRIS
 ♀PEKINENSE PLENUM

WATERLILY GENERA (NELUMBIUM *nelumbo*), continued

- ♀PEKINENSE RUBRUM
 PEKING
 ♀PULCHRUM
 ♀PYGMAEUM
 ♀SHIROMAN (*album plenum*)
 pentapet'alum (*luteum*) *hw*
 AMERICAN LOTUS; WATERCHINKAPIN
 NELUM'BO NELUMBIUM
 NUPHAR (NYMPHOZANTHUS)
hw COWLILY
adve'na (*bembycinum*; *chartaceum*; *fluviale*; *macrophyllum*; *orbiculatum*; *Nymphaeanthus a.*) *hw*
 SPATTERDOCK C.
 japon'icum (*Nym. japonicus*)
 JAPANESE C.
lu'teum (*Nym. luteus*) EUROPEAN C.
macrophyll'um *N. advena*
microphyll'um (*Nym. microphyllus*) *hw*
 LETTUCE C.
 min'imum LEAST C.
orbicula'tum *N. advena*
polysep'alum (*Nym. polysepalus*) *hw*
 ROCKY MOUNTAIN C.
rubrodisc'um (*Nym. rubrodiscus*) *hw*
 REDDISK C.
sagittifol'ium (*ulvaceum*; *Nym. sagittifolius*) *hw* ARROW C.
variegat'um (*Nym. variegatus*)
 PAINTED C.

Perhaps not specifically distinct from *N. advena*.

NYMPH'AEA (CASTALIA) *hw*

- WATERLILY
al'ba (*Castalia a.*) HW.
 EUROPEAN WHITE W.
 —*candidis'sima*. HW. LARGE E.W.W.
 —*amazon'um*. TN. AMAZON W.
am'pla (*Castalia a.*) *hw*. TD.
 DOTLEAF W.
 —*specio'sa* (*N. gracilis*)
 GERARDIANA. *hw*. *N. ampla*
 burtt'i. TD. BURTT W.
caeru'lea (*Castalia c.*) TD.
 BLUE EGYPTIANLOTUS
capen'sis. TD. CAPE W.
 —*azu'rea*. TD. PALE C.W.
 —*rose'a*. TD. ROSY C.W.
 —*zanzibarien'sis* (*N. zanzibariensis*) TD. ZANZIBAR W.
citri'na. TD.
colora'ta. TD.
denta'ta *N. lotus d.*
el'e'gans (*Castalia e.*) *hw*. TD.
 SENORITA W.
fla'va *N. mexicana*
flavo-vi'rens. TD.
 See note under *N. gracilis*.
gigan'tea (*Castalia g.*) TD.
 AUSTRALIAN W.
grac'ilis *N. ampla speciosa*
N. flavo-virens is frequently misnamed
N. gracilis in gardens.
lekophyll'a (*Castalia l.*) *hw* DISHLEAF W.
 (Apple Lotus)
lo'tus (*Castalia l.*) TN.
 WHITE EGYPTIANLOTUS
 —*denta'ta* (*dentata*; *Castalia d.*) TN.
 SIERRALEONE W.
magnif'ica (*rubra*) TN. RED INDIA W.
mexica'na (*flava*; *Castalia m.*) *hw*. HW.
 YELLOW MEXICAN W.
micran'tha. TD. BULBLEAF W.
mi'nor *N. odorata m.*

WATERLILY GENERA (NYMPHAEA), con.

- odora'ta* (*Castalia o.*) *hw*. HW.
 AMERICAN WATERLILY
 —*gigan'tea*. HW. RICEFIELD A.W.
 —*max'ima* *N. tuberosa m.*
 —*mi'nor* (*N. minor*) HW.
 SMALL A.W.
 —*rose'a* (*N. o. rubra*) HW.
 CAPECOD W.
ovalifo'lia. TD. TABORA W.
pyg'maea *N. tetragona*
 —*helvo'la* *N. tetragona h.*
ru'bra *N. magnifica*
rudgea'na. TN. RUDGE W.
stella'ta (*Castalia s.*) TD.
 BLUE INDIALOTUS
tetrag'ona (*pygmaea*; *Castalia t.*) *hw*
 HW. PYGMY W.
 —*helvo'la* (*N. pygmaea h.*) HW.
 YELLOW P.W.
tubero'sa (*Castalia t.*) *hw*. HW.
 MAGNOLIA W.
 —*liax'ima* (*N. odorata m.*) HW.
 HOPATCONG M.W.
viola'cea. TD. CAPEYORK W.
 ELEONORE. *hw*.
zanzibarien'sis *N. capensis z.*
 zenk'eri. TN. CAMEROON W.
 Probably most, if not all, of these are
 clones.
 AMABILIS. HW. *hw*. *Nymphaea*
 ANDRE (*andrea*) HW.
 ARETHUSA. HW.
 ATROPURPUREA. HW.
 ATTRACTION. HW.
 AUGUST KOCH. TD.
 AURORA. HW.
 BAGDAD. TD. (Pring 1941.)
 BISSETT (*bisselti*) TN.
 BLUEBEAUTY (*pulcherrima*) TD.
 BLUEBIRD. TD.
 CASTALIFLORA. TD. (Pring 1913.)
 CELESTE. TD. (Pring 1941.)
 CHRYSANTHA. HW.
 CLEVELAND. TD.
 COL. LINDBERGH. TD.
 COMANCHE. HW.
 CONQUEROR. HW.
 DAISY. TD. (Pring 1941.)
 DAUBEN (*daubenviana*) TD.
 DEAN (*deaniana*) TN.
 DEVON (*devoniensis*) TN.
 DIRECTOR (*George T.*) MOORE. TD.
 (Pring 1940.)
 EDWARD C. ELIOT. TD. (Pring 1924.)
 ELLISIANA (*marliacea*) HW.
 EMILY (*Grant*) HUTCHINGS. TN.
 ENCHANTRESS. TD.
 ERNST LUDWIG (*Grossherzog Ernst Ludwig*) TD.
 ESCARBOUCLE. HW.
 EUGENIA DELAND. HW.
 EXQUISITE (*odorata exquisita*) HW.
 FIRECREST. HW.
 FIRE MARLIAC (*marliacea ignea*) HW.
 FLAME MARLIAC (*marliacea flamma*) HW.
 FLESH MARLIAC (*marliacea carnea*) HW.
 FORMOSA. HW.
 FRANK TRELEASE. TN.
 FROEBEL (*froebeli*) HW.
 GENERAL PERSHING. TD. (Pring 1917.)
 GEORGE HUSTER. TN.

WATERLILY GENERA (NYMPHAEAE), con.
 GLADSTONE (*gladstoniana*). HW.
 GLOIRE DU TEMPLE-SUR-LOT (*marliacea*). HW.
 GLORY (*gloriosa*). HW.
 GOLDEN WEST. TD.
 GONNERE. HW.
 GRAZIELLA. HW.
 Grossherzog Ernst Ludwig. ERNST LUDWIG.
 H. C. HAARSTICK. TN.
 HELEN FOWLER. HW.
 HELYOLA (*mexicana* × *tetragona*). HW.
 HENRY SHAW. TD. (Pring 1919.)
 HESSEL (*odorata sulphurea grandiflora*). HW.
 HOPATCONG (*tuberosa maxima*). HW.
 IMPERIAL. TD.
 INDEPENDENCE. TD.
 ISABELLE PRING. TD. (Pring 1941.)
 JAMES BRYDON. HW.
 JAMES GURNEY. TN.
 JANICE. TD.
 JUBILEE. TN.
 JUDGE HITCHCOCK. TD. (Pring 1940.)
 JUNO (*dentata superba*). TN.
 JUPITER. TD.
 KEW (*keuensis*). TN.
 LAYDEKER (*laydekeri*). HW.
 LILAC LAYDEKER (*laydekeri lilacea*). HW.
 LOOSE. HW.
 LOTUS JUNO. TN.
 LUCIDA. HW.
 LUSTROUS. HW.
 MARLIAC (*marliacea*). HW.
 MASANELLO. HW.
 MIDNIGHT. TD. (Pring 1941.)
 MINERVA (*dentata magnifica*). TN.
 MISSOURI. TN. (Pring 1932.)
 MORNINGGLORY. HW.
 MRS. BUSKIRK. TD.
 MRS. C. W. WARD. TD.
 MRS. (*Edwards*) WHITAKER. TD. (Pring 1917.)
 MRS. (*Edwards*) WHITAKER MAR-MORATA. TD.
 MRS. (*George C.*) HITCHCOCK. TN. (Pring 1926.)
 MRS. G. H. PRING. TD. (Pring 1922.)
 MRS. SAWYER. TD.
 MRS. (*Woodrow*) WILSON. TD. (Tricker.)
 MRS. (*Woodrow*) WILSON GIGANTEA. TD. (Pring 1918.)
 NEPTUNE. HW.
 NEWTON. HW.
 O'MARA (*omarana*). TN.
 PALECAPE. TD.
 PANAMA-PACIFIC. TD.
 PATRICIA. TD.
 PAUL HARIOT. HW.
 PEACHBLOW. TD. (Pring 1941.)
Pennsylvania. PULCHERRIMA.
 PERSHING LILAC. TD. (Pring 1941.)
 PINK OPAL. HW.
 PINK PLATTER. TD. (Pring 1941.)
 PULCHERRIMA. TD. *Pennsylvania*.
 PURPLE LAYDEKER (*laydekeri purpurea*). HW.
 RED EUROPEAN (*alba rubra*). HW.
 RED LAYDEKER (*laydekeri rosea*). HW.
 RED MAGNOLIA (*tuberosa rubra*). HW.
 RENE GERARD. HW.

WATERLILY GENERA (NYMPHAEAE), con.
 RICHARDSON (*tuberosa richardsoni*). HW.
 RIO RITA. TD. (Pring 1941.)
 ROBINSON (*robinsoni*). HW.
 ROSE AREY. HW.
 ROSE MAGNOLIA (*tuberosa rosea*). HW.
 ROSE MARLIAC (*marliacea rosea*). HW.
 ROSYCAPE. TD.
 ROYAL PURPLE. TD.
 SEIGNORET (*seignoreti*). HW.
 SHELL PINK. TD. (Pring 1940.)
 SHIRLEY MARIE. TD.
 SIOUX. HW.
 SMALL AMERICAN.
 SNOW WHITE. TD.
 SOLFATARE. HW.
 SPOTTED MARLIAC (*marliacea rubra punctata*). HW.
 STELLA GURNEY. TD.
 ST. LOUIS. TD. (Pring 1932.)
 ST. LOUIS MARMORATA. TD.
 STURTEVANT (*sturtevanti*). TN.
 SULPHUR (*odorata sulphurea*). HW.
 SULTAN. HW.
 SUMPTUOSA. HW.
 SUNBEAM. TD. (Pring 1941.)
 SUNRISE. HW.
 TALISMAN. TD. (Pring 1941.)
 VESUVE. HW.
 W. B. SHAW.
 WHITE MARLIAC (*marliacea albida*). HW.
 WILDROSE. TD. (Pring 1941.)
 WILLIAM BECKER.
 WILLIAM DOOGUE.
 WILLIAM FALCONER. HW.
 WILLIAM STONE. TD.
 YELLOW LAYDEKER (*laydekeri fulva*). HW.
 YELLOW MARLIAC (*marliacea chromatella*). HW.
 YELLOWSTAR. TD. (Pring 1940.)

NYMPHOZANTHUS . NUPHAR

VICTORIA . . . WATERPLATTER
cruziana . . . PARANA W.
 —mattogrossensis . MATTOGROSSO W.
regia . . . ROYAL W.
 —randi . . . COMMON R.W.
 WATERLOCUST . . . *Gleditsia aquatica*
 WATERMEAL . . . *Websteria submersa*
 WATERMELON . . . *Citrullus vulgaris*
 WATERMOSS . . . *Fontinalis*
 FEVER W. . . *F. antipyretica*
 WATERNUT . . . *Eleocharis tuberosa*
 WATERPARSNIP . . . *Sium*
 HEMLOCK W. . . *S. suave*
 SKIRRET W. . . *S. sisarum*
 WATERPLANTAIN . . . *Alisma*
 AMERICAN W. . . *A. plantago-aquatica*
 GEYER W. . . *A. geyeri*
 GRASS W. . . *A. plantago*
 SUBCORDATE W. . . *A. subcordatum*
 WATERPLATTER . . . *Victoria*
 COMMON ROYAL W. . . *V. regia randi*
 MATTOGROSSO W. . . *V. cruziana mattogrossensis*
 PARANA W. . . *V. cruziana*
 ROYAL W. . . *V. regia*
 WATERPOPPY . . . *Hydrocleis; H. nymphoides*

WATERPRIMROSE . . . *Jussiaea*
 BRAZILIAN W. . . *J. longifolia*
 CALIFORNIA W. . . *J. californica*
 CREEPING W. . . *J. repens*
 FLOATING W. . . *J. diffusa*
 LARGE W. . . *J. grandiflora*
 PERU W. . . *J. peruviana*
 WATERPURSLANE . . . *Didiplis diandra*
 WATERRICE . . . *Hygoryza*
 AWNED W. . . *H. aristata*
 WATERSHIELD . . . *Brasenia*
 SCHREBER W. . . *B. schreberi*
 WATERSOLDIER . . . *Stratiotes; S. aloides*
 WATERSTARWORT . . . *Callitriche*
 AUTUMN W. . . *C. autumnalis*
 COMMON W. . . *C. palustris*
 LARGER W. . . *C. heterophylla*
 POND W. . . *C. stagnalis*
 WATERWEED . . . *Anacharis*
 CANADA W. . . *A. canadensis*
 NARROWLEAF W. . . *A. linearis*
 WESTERN W. . . *A. occidentalis*
 WATERWILLOW. Decodon; *D. verticillatus*
 WATERWORT . . . *Elatine*
 AMERICAN W. . . *E. americana*
 LEAST W. . . *E. minima*
 SHORTSEED W. . . *E. brachysperma*
 WILLIAMS W. . . *E. williamsi*
WATSONIA (MERIANA) . BUGLELILY
angusta . . . TAPERPETAL B.
beatrix . . . BEATRICE B.
brevifolia . . . SHORTLEAF B.
bulbillifera . . . BULBIL B.
coccinea . . . SCARLET B.
densiflora . . . ROSEWAND B.
iridifolia . . . IRISLEAF B.
 —meriana . . . *Meriana*
 O'BRIEN (*White B.; ardernei; obrieni*) HV. W. *iridifolia*
longifolia . . . LONGLEAF B.
margata . . . FRAGRANT B.
meriana (*W. iridifolia m.*) . MERIANA B.
pillansii . . . BRICKRED B.
rosea . . . ROSY B.
versfeldii . . . VERSFELD B.
wordsworthiana . . . WORDSWORTH B.
WATTAKA'KA
sinsen'sis (*Dregea s.*)
WAXES (Plant Sources of)
 See ECONOMIC PLANTS, WAXES.
 WAXGOURD . . . *Benincasa*
 CHINESE W. . . *B. hispida*
 WAXMALLOW . . . *Malva viscus*
 DRUMMOND W. . . *M. drummondii*
 SOUTHAMERICAN W. . . *M. arboreus*
 WAXMYRTLE . . . *Myrica*
 See also BAYBERRY.
 CANARY ISLANDS W. . . *M. faya*
 MACFARLANE W. . . *M. macfarlanei*
 ODORELESS W. . . *M. inodora*
 PACIFIC W. . . *M. californica*
 SIERRA W. . . *M. hartwegii*
 SOUTHERN W. . . *M. cerifera*
 SWEETGALE . . . *M. gale*
 WAXPALM . . . *Ceroxylon*
 QUINDIO W. . . *C. quindiuense*
 SALENTO W. . . *C. ferrugineum*
 SANTAMARTA W. . . *C. ceriferum*
 WAXPLANT . . . *Hoya*
 COMMON W. . . *H. carnosa*
 WAXTREE . *Toxicodendron succedaneum*

WEAVERS BROOM *Spartium*; *S. junceum*
DWARF W. *S. j. nanum*

WEBEROCEREUS

See CACTUS GENERA.

WEBSTERIA *lw*
submer'sa *lw* WATERMEAL

WEDELIA; WEDELIEL'LA

ALLIONIA
Wedgrass. WEDGESCALE: *Sphenopholis*
WEDGESCALE *Sphenopholis*
LONGLEAF W. *S. filiformis*
PALE W. *S. pallens*
PRAIRIE W. *S. obtusata*
SHINY W. *S. nitida*
SLENDER W. *S. intermedia*
TEXAS W. *S. longiflora*

WEEDS

Weeds are "plants out of place" (see Glossary). Especially is this derogatory term applied to unwanted plants which invade such places as cultivated fields, orchards, gardens, lawns, and golf courses. Largely these plants are immigrants which man has, usually unwittingly, transported from their native lands. Some, however, are true aborigines, steadily increasing their area of occupation. Weeds "can take it"; they are tolerant of drought, of extremes of heat and cold, of fire and high wind, and characteristically possess vigorous reproductive powers. Many have highly developed underground persistent systems of rootstocks, tubers and the like; frequently they produce seeds with spines or other prominences which fasten themselves to passing objects, or else with parachutes of down or other appendages, which greatly facilitate their distribution.

Weeds, as such, have far-reaching economic significance. In Iowa alone the amount of loss by weeds is conservatively placed at about \$50,000,000 annually. It is important to remember, however, that "weed" is a relative term. The same species which in one place is an obnoxious weed, may be in another place a plant economically very valuable for ground-cover, soil-builder, food for man and animals, medicine, fiber, and many other purposes. A number of these appear in STANDARDIZED PLANT NAMES under several different categories. In fact, almost any known plant in the wrong place might aptly be termed a "weed."

The below list includes about 500 species of the more common and important so-called weeds of the United States. There is a very large literature on weeds in this country, chiefly issuing from the U. S. Department of Agriculture and the State agricultural experiment stations. It is not feasible to list all the works which were consulted in the preparation of this list. Of especial value were Walter C. Muenscher's "Weeds" (New York, 1935); L. H. Pammel and others' "The Weed Flora of Iowa" (Iowa Geol. Survey Bull. 41926); W. J. Beal's "Michigan Weeds" (Mich. Agr. Expt. Sta. Bull. 260. 1912); George H. Clark and James Fletcher's "Farm Weeds of Canada" (Canada Dept. Agr. 1923); Bureau of Plant Industry, U. S. Department of Agriculture, "Service and Regulatory Announcements" (Circ. 9. 1926) and Public Document No. 354. 76th Congress, 1st Sess., the "Federal Seed Act" (1939)—both of which contain weed lists; also the late Frederick V. Coville's "Seed List" (Bureau of Plant Industry, Washington, 1935).

ABU'TILON *theophras'ti* (*avicen-nae*) CHINGMA ABUTILON

WEEDS, continued

ACALY'PHA *virgin'ica*
VIRGINIA COPPERLEAF

ACHILLE'A *millefo'lum*
COMMON YARROW

AGRIMO'NIA species . . . AGRIMONY

AGROPY'RON *re'pens* QUACKGRASS

AGROSTEM'MA *githa'go* (*Lych-nis g.*) . . . COMMON CORNCOCKLE

AGROS'TIS *spica-vent'i*
WIND BENTGRASS

AL'LIIUM ONION
canaden'se CANADA GARLIC
cer'num (*recurvatum*) . . . NODDING O.
vinea'le FIELD GARLIC

ALTERNAN'THERA *philoxeroi'des*
ALLIGATOR ALTERNANTHERA

ALYS'SUM ALYSSUM
alyssoi'des (*calycinum*) . . . PALE A.
inca'num Berteroa incana

AMARAN'THUS AMARANTH
blitoid'es PROSTRATE A.
grae'cizans TUMBLEWEED A.
hy'bridus SLIM A.
retroflex'us REDROOT A.
spino'sus SPINY A.

AMBRO'SIA RAGWEED
artemisifo'lia (*elatior*) . . . COMMON R.
psilosta'chya WESTERN R.
trif'ida GIANT R.

ANAGAL'IS *arven'sis*
SCARLET PIMPERNEL

ANAPH'ALIS *margarita'cea*
COMMON PEARLEVERLASTING

ANDROPO'GON BLUESTEM
furca'tus BIG B.
scopa'rius LITTLE B.
virgin'icus YELLOWEDGE B.

ANEM'ONE *canaden'sis* (*pennsyl-vanica*) . . . MEADOW ANEMONE

ANO'GRA OENOTHERA
albicau'lis O. pallida

ANTENNA'RIA *plantaginifo'lia*
PLANTAINLEAF PUSSYTOES

AN'THEMIS CAMOMILE
arven'sis FIELD C.
cot'ula MAYWEED C.

ANTHRIS'CUS *sylves'tris*
WOODLAND BEAKCHERVIL

ANTHYL'IS *vulnera'ria*
KIDNEYVETCH ANTHYLLIS

ANTIRRH'INUM *oron'tium*
CORN SNAPDRAGON

APAR'GIA LEONTODON

APOC'YNUM *cannab'inum*
HEMP DOGBANE

AR'ABIS *glab'ra*
TOWERMUSTARD ROCKCRESS

ARC'TIUM BURDOCK
lap'pa (*Lappa edulis*; *L. major*) . . . GREAT B.
mi'nus (*Lappa minor*) . . . SMALLER B.
tomento'sum COTTON B.

WEEDS, continued

ARENA'RIA *serpyllifo'lia*
THYMELEAF SANDWORT

ARGEMO'NE PRICKLEPOPPY
interme'dia
mexica'na MEXICAN P.
platy'ce'ras his'pida (*A. hispida*) . . . HEDGEHOG P.

ARGENT'INA POTENTILLA

ARIS'TIDA THREEAWN
dichot'oma CHURCHMOUSE T.
oligan'tha PRAIRIE T.
stric'ta PINELAND T.

ARNOS'ERIS *min'ima*
SMALL LAMBSUCCORY

ARTEMIS'IA SAGEBRUSH; WORMWOOD

bien'nis BIENNIAL W.
frig'ida FRINGED S.
ludovic'ia'na LOUISIANA S.
tridenta'ta BIG S.

ASCLE'PIAS MILKWEED

erica'pa WOOLLYPOD M.
galioi'des POISON M.
incarna'ta SWAMP M.
mexica'na MEXICAN M.
pu'mila PLAINS M.
syri'aca (*cornuti*) COMMON M.
tubero'sa BUTTERFLY M.

A'TRIPLEX *trunca'ta*
WEDGESCALE SALTBUCH

AVE'NA *fa'tua* WILD OAT

AX'YRIS *amaranthoid'es*
RUSSIAN PIGWEED

BARBARE'A WINTERCRESS
ver'na EARLY W.
vulga'ris BITTER W.

BERTERO'A *inca'na* (*Alyssum in-canum*) . . . HOARY FALSEALYSSUM

BI'DENS BEGGARTICKS
bipinna'ta SPANISHNEEDLES
cer'nea NODDING B.
como'sa LEAFYBRACT B.
conna'ta PURPLESTEM B.
frondo'sa DEVILS B.
vulga'ta TALL B.

BILDERDY'KIA . POLYGONUM

BRAS'SICA (*SINAPIS*)

campe'stris BIRD RAPE
jun'cea (*rugosa*; *Sinapis j.*) . . . INDIA MUSTARD
ka'ber (*arvensis*; *Sinapis a.*) CHARLOCK
ni'gra BLACK MUSTARD

BRO'MUS BROME

commuta'tus HAIRY B.
mol'lis SOFT B.
racemo'sus BALD B.
rig'idus (*villosus* Forsk., not Scop.) . . . RIGPUT B.

ru'bens FOXTAIL B.

secal'i'nus CHESS B.
ster'ilis POVERTY B.
tecto'rum CHEATGRASS B.

BUR'SA CAPSELLA

CALYSTEG'IA . CONVULVUS

CAMELI'NA FALSEFLAX
denta'ta FLATSEED F.
microcar'pa LITTLEPOD F.
sati'va BIGSEED F.

WEEDS, continued

CAPSEL'LA bursa-pasto'ris (*Bursa b.*) SHEPHERDSPURSE
CARA'RA CORONOPUS
CARDA'RIA (*HYMENOPHYSA*)
 WHITETOP
 dra'ba (*Lepidium d.*) PEPPERWEED W.
 pubes'cens (*Hymenophyssa p.*)
 —elonga'ta LONGTALK H.W.
CAR'DUUS BRISTLETHISTLE
 acanthoi'des ACANTHUS B.
 arven'sis *Cirsium arvense*
 benedictus *Cnicus b.*
 cris'pus CURLY B.
 dis'color *Cirsium d.*
 lanceola'tum *Cirsium l.*
 nu'tans MUSK B.
 undula'tus *Cirsium undulatum*
CAR'UM car'vi CARAWAY
CAS'SIA SENNA
 chamaecris'ta *Chamaecrista fasciculata*
 nictitans. *Chamaecrista procumbens*
 occidenta'lis COFFEE S.
CATHARTOLI'NUM LINUM
CEN'CHRUS SANDBUR
 pauciflo'rus MAT S.
 tribulo'des DUNE S.
CENTAUREA CENTAUREA
 america'na BASKETFLOWER C.
 benedicta *Cnicus benedictus*
 calcitra'pa
 cya'nus CORNFLOWER
 iber'ica IBERIAN CENTAUREA
 ja'cea BROWNSCALE C.
 maculo'sa SPOTTED C.
 meliten'sis MALTA C.
 ni'gra BLACK C.
 re'pens (*picris*) RUSSIAN C.
 solstitia'lis YELLOW C.
CERAS'TIUM CERASTIUM
 arven'se STARRY C.
 visco'sum STICKY C.
 vulga'tum BIG C.
CHAETOC'H'LOA SETARIA
CHAMAECRIS'TA PARTRIDGEPEA
 fascicula'ta (*Cassia chamaecrista*)
 SHOWY P.
 procum'bens (*nictitans* Auth.; *Cas-*
 sia n.) SENSITIVE P.
CHAMAENERION **EPILOBIUM**
CHAMAESY'CE EUPHORBIA
 rafines'qui E. *hirsuta*
Cheiran'thus alli'o'ni
 Erysimum asperum
CHEIRIN'IA ERYSIMUM
CHENOPO'DIUM GOOSEFOOT
 al'bum LAMBSQUARTERS G.
 ambrosioi'des WORMSEED G.
 —anthelmin'ticum (*C. anthelminticum*)
 DRUG W.G.
 bonus-hen'ricus. GOODKINGHENRY G.
 bo'trys JERUSALEM OAK G.
 glau'cum OAKLEAF G.
 hy'bridum MAPLELEAF G.
 mura'le NETTLELEAF G.
 paga'num FIGWEED G.
 ur'bicum CITY G.

WEEDS, continued

CHONDRIL'LA jun'cea
 RUSH SKELETONWEED
CHRYSAN'THEMUM
 CHRYSAN'THEMUM
 inodo'rum *Matricaria inodora*
 leucan'themum (*Leucanthemum vul-*
 gare) OXEYEDAISSY
 —pinnatif'idum FIELD O.
 vulga're *Tanacetum v.*
CICHO'RIUM in'tybus
 COMMON CHICORY
CIR'SIUM
 THISTLE
 altis'simum TALL T.
 arven'se (*Carduus arvensis*) CANADA T.
 dis'color (*Carduus d.*) FIELD T.
 lanceola'tum BULL T.
 pu'milum FRAGRANT T.
 undula'tum (*Carduus undulatus*)
 WAVYLEAF T.
CLEO'ME serrula'ta (*Peritoma ser-*
 rulatum) BEE SPIDERFLOWER
CNI'CUS benedic'tus (*Carduus b.;*
Centaurea benedicta)
 BLESSEDTHISTLE
CNIDOS'COLUS stimulo'sus (*Jatro-*
 pha stimulosa) RISKY TREADSOFTLY
COMMELI'NA commu'nis
 COMMON DAYFLOWER
CONRIN'GIA orienta'lis
 TREACLE HARESEAR
CONVOL'VULUS (*CALYSTE-*
GIA) GLORYBIND
 arven'sis EUROPEAN G.
 ma'jor Ipomoea purpurea
 se'pium (*Calystegia s.*) HEDGE G.
CORISPER'MUM hyssopifo'tium
 HYSSOPLAFTICKSEED
CORONO'PUS did'ymus (*Carara*
didyma) SWINE WARTCRESS
CORYD'ALIS au'rea
 GOLDEN CORYDALIS
CRE'PIS HAWKSBEARD
 bien'nis ROUGH H.
 capilla'ris (*virens*) SMOOTH H.
 tecto'rum NARROWLEAF H.
CRO'TON species CROTON
CUP'HEA petiola'ta (*Parsonsia p.*)
 CLAMMY CUPHEA
CUSCU'TA DODDER
 cor'ylis HAZEL D.
 epil'num FLAX D.
 epith'yum CLOVER D.
 grono'vi GRONOVIOUS D.
 indeco'ra BIGSEED ALFALFA D.
 pentag'ona (*arvensis*)
 planiflo'ra LITTLESEED ALFALFA D.
 suave'olens (*C. racemosa chiliana*)
 CHILE D.
CYCLOLO'MA atriplicifo'tium
 TUMBLE RINGWING
CYNODON dac'tylon
 BERMUDAGRASS
CYNOGLOS'SUM officina'le
 COMMON HOUNDSTONGUE
CYPERUS (*PAPYRUS*) FLATSEDGE
 dian'drus
 esculen'tus CHUFA F.
 rotun'dus NUTGRASS F.
 strigo'sus

WEEDS, continued

CY'TISUS scopar'ius (*Genista sco-*
paria; *Spartium scoparium*)
 SCOTCH BROOM
DATU'RA stramo'nium (*tatula*)
 JIMSONWEED DATURA
DAU'CUS caro'ta WILD CARROT
DENNSTAED'TIA punctilob'ula
 HAYSCENTEDFERN
DESCURAI'NIA (*SISYMBRIUM*
 in part; *SOPHIA*) TANSYMUSTARD
 inci'sa (*Sisymbrium incisum*; *Sophia*
incisa) WESTERN T.
 longipedicella'ta (*Sisymbrium incisum*
filipes) SLIMSTEM T.
 menzies'i (*Sisymbrium canescens*; *S.*
pinnatum) MENZIES T.
 pinna'ta (*Sisymbrium sophia*)
 PINNATE T.
 richardso'ni (*Sisymbrium incisum hart-*
wegianum) RICHARDSON T.
DESMO'DIUM canadense
 CANADA TICKCLOVER
DIGITA'RIA CRABGRASS
 ischae'mum SMOOTH C.
 sanguina'lis HAIRY C.
DIO'DIA te'res
 ROUGH BUTTONWEED
DILOTAX'IS WALLROCKET
 mura'lis STINKING W.
 tenuifo'lia SLIMLEAF W.
DIP'SACUS TEASEL
 lacinia'tus CUTLEAF T.
 sylves'tris VENUSCUP T.
DRA'BA DRABA
 carolinia'na CAROLINA D.
 nemoro'sa WOODS D.
 ver'na SPRING D.
DRACOCEPH'ALUM parvifo'rum
 (*Moldavica parviflora*)
 AMERICAN DRAGONHEAD
DUCHES'NEA in'dica (*Fragaria i.*)
 INDIA MOCKSTRAWBERRY
DYSSO'DIA pappo'sa
 PRAIRIE DOGWEED
ECHINOCH'LOA crusgal'i
 BARNYARDGRASS
ECHINOCYS'TIS loba'ta (*Micram-*
pelis l.) WILD MOCKCUCUMBER
E'CHIUUM vulga're
 COMMON VIPERSBUGLOSS
EICHHORN'IA cras'sipes (*Piaropus*
c.) COMMON WATERHYACINTH
ELEUSI'NE in'dica GOOSEGRASS
EPILOBIUM (*CHAMAENER-*
ION) WILLOWWEED
 adenocau'lon STICKY W.
 angustifo'tium (*Chamaenerion a.*)
 FIREWEED
ERAGROS'TIS LOVEGRASS
 abyssin'ica TEFF
 cilianen'sis (*major*; *megastachya*)
 STINKGRASS
 frank'i SANDBAR L.
 pilo'sa INDIA L.
 poaeol'des (*eragrostis*; *minor*) LITTLE L.
ERECHTI'TES hieracifo'lia
 AMERICAN BURWEED

WEEDS, continued

ERIG'ERON (LEPTILON)	
an'nuus	FLEABANE
canaden'sis (<i>Leptilon canadense</i>)	ANNUAL F.
ramo'sus	HORSEWEED F.
ERO'DIUM cicutu'rium . ALFILERIA	
ERU'CA sati'va ROCKETSALAD	
ERUCAS'TRUM gal'licum (polliche) ROCKETWEED	
ERYSTMUM (CHEIRINIA)	
as'perum (<i>arkansanum</i> ; <i>Cheiranthus allioni</i> ; <i>Cheirinia aspera</i>)	PLAINS E.
cheiranthoides (<i>Cheirinia c.</i>)	
officina'le	TREACLE E.
parviflo'rum (<i>inconspicuum</i> ; <i>Cheirinia inconspicua</i>)	Sisymbrium o.
repan'dum	SMALLFLOWER E.
EUPATORIUM EUPATORIUM	
capillifo'rium	DOGFEENEL E.
perfolia'tum	BONESET
purpu'reum	BLUESTEM JOEPLYWEED
rugo'sum	WHITE SNAKEROOT
EUPHORBIA (CHAMAESYCE; POINSETTIA; TITHYMALOPSIS; TITHYMALUS)	
EUPHORBIA	
corolla'ta (<i>Tithymalopsis c.</i>)	FLOWERINGSPURGE E.
cyparis'sias (<i>Tithymalus c.</i>)	
denta'ta (<i>Poinsettia d.</i>)	CYPRESS E.
e'sula (<i>virgata</i>)	TOOTHED E.
glyptosper'ma (<i>Chamaesyce g.</i>)	LEAFY E.
heliosco'pia (<i>Tithymalus h.</i>)	RIDGESEED E.
heterophyl'la (<i>Poinsettia h.</i>)	SUN E.
lu'cida	PAINTED E.
macula'ta (<i>nulans</i> ; <i>presli</i> ; <i>Chamaesyce m.</i>)	SHINING E.
pepl'us (<i>Tithymalus p.</i>)	SPOTTED E.
vermicula'ta (<i>hirsuta</i>)	PETTY E.
EUPHRA'SIA arc'tica	
GLANDULAR EYEBRIGHT	
FESTU'CA myu'ros RATTAIL FESCUE	
Fraga'ria in'dica DUCHESNEA I.	
FRANSE'RIA (GAERTNERIA)	
BURSAGE	
dis'color (<i>Gaertneria d.</i>)	
tomento'sa	SKELETONLEAF B.
GAERTNE'RIA FRANSERIA	
GALEOP'SIS tetra'hit	
BRISTLESTEM HEMPNETTLE	
GALINSO'GA QUICKWEED	
cilia'ta	FRINGED Q.
parvifo'ra	LITTLEFLOWER Q.
GAL'IUM BEDSTRAW	
apari'ne	CATCHWEED B.
aspre'lum	ROUGH B.
borea'le	NORTHERN B.
mollu'go	WHITE B.
ve'rum	YELLOW B.
Gen'ta scop'a'ria. Cytisus scoparius	

WEEDS, continued

GERA'NIUM GERANIUM	
columbi'num	LONGTALK G.
dissec'tum	CUTLEAF G.
moll'e	DOVEFOOT G.
pasil'lum	SMALL G.
GLECO'MA heder'a'cea (Nepeta h.)	
GLYCYRRHI'ZA lepidota	
AMERICAN LICORICE	
GNAPHA'LIUM CUDWEED	
decur'rens	CLAMMY C.
obtusifo'rium (<i>polycephalum</i>)	
uligino'sum	FRAGRANT C.
GRINDE'LIA squarro'sa	
CURLYCUP GUMWEED	
GUTIERRE'ZIA saro'thras	
BROOM SNAKEWEED	
HACKE'LIA virginia'na (Lappula v.)	
HEDEO'MA FALSEPENNYROYAL	
his'pida	ROUGH F.
pulegiol'des	AMERICAN F.
HEDYS'ARUM corona'rium	
SULLA SWEETVETCH	
HELE'NIUM SNEEZEWEED	
autumna'le	COMMON S.
nudifo'rum	PURPLEHEAD S.
tenuifo'rium	BITTER S.
HELLAN'THUS SUNFLOWER	
an'nuus	COMMON S.
doronicol'des	OBLONGLEAF S.
maximilia'ni (<i>maximilianus</i>)	
scaber'rimus	MAXIMILIAN S.
tubero'sus	BLACKHEAD S.
HELIO'TRO'PIUM curassa'vicum	
SALT HELIOTROPE	
HIBIS'CUS trio'num (africanus)	
FLOWEROFANHOOR	
HIERA'CIUM HAWKWEED	
auranti'acum	ORANGE H.
cladan'thum	BRANCHING H.
flore'tum	KINGDEVIL H.
floribun'dum	YELLOWDEVIL H.
pilosel'la	MOUSEEAR H.
praeal'tum decip'iens	
praten'se	FIELD H.
HIEROCH'LOE odora'ta	
SWEETGRASS	
HOL'CUS (NOTHOLCUS)	
VELVETGRASS	
halepen'sis	Sorghum halepense
lana'tus (<i>Notholcus l.</i>)	COMMON V.
HOR'DEUM BARLEY	
juba'tum	FOXTAIL B.
muri'num	MOUSE B.
nodo'sum	MEADOW B.
pasil'lum	LITTLE B.
HYDROCOT'YLE rotundifo'lia	
SHINY PENNYWORT	
HYMENOPHY'SA CARDARIA	
HYOSCY'AMUS ni'ger	
BLACK HENBANE	
HYPER'ICUM ST. JOHNSWORT	
as'cyron	GIANT S.
ellip'ticum	PALE S.
perfora'tum	COMMON S.
puncta'tum	SPOTTED S.

WEEDS, continued

HYPOCHOER'IS radica'ta	
SPOTTED CATSEAR	
IN'ULA hele'num	
ELECAMPANE INULA	
IPOMOE'A MORNINGGLORY	
coccin'ea	Quamoclit c.
heder'a'cea	IVYLEAF M.
pandura'ta	BIGROOT M.
purpu'rea (<i>Convolvulus major</i>)	COMMON M.
IRESI'NE celo'sia	
JUBASSBUSH BLOODLEAF	
ISA'TIS tincto'ria DYERS WOOD	
I'VA SUMPWEED	
axilla'ris	POVERTY S.
cilia'ta	SEAFAST S.
xanthifo'lia	RAG S.
Jat'ropha stimulo'sa	
Cnidoscopus stimulosus	
JUN'CUS ten'uis (dichotomus)	
POVERTY RUSH	
KICKX'IA FLUVELLIN	
elati'ne (<i>Linaria c.</i>)	SHARPPOINT F.
spu'ria (<i>Linaria s.</i>)	ROUNDLEAF F.
Knaut'ia arven'sis	Scabiosa a.
KOCH'IA scop'a'ria	
BELVEDERE SUMMEROCPRESS	
KYLLIN'GA pu'mila	
LACTU'CA LETTUCE	
canaden'sis	CANADA L.
pulchel'la	CHICORY L.
viro'sa	BITTER L.
LA'MIUM DEADNETTLE	
amplexicaule	HENBIT D.
macula'tum	SPOTTED D.
purpu'reum	PURPLE D.
LAP'PA ARCTIUM	
ed'ulis; ma'jor	A. lappa
LAP'PULA STICKSEED	
echina'ta	EUROPEAN S.
redow'ski	
virginia'na	Hackelia v.
LAPSA'NA commu'nis	
COMMON NIPPLEWORT	
Legou'zia perfolia'ta Specularia p.	
LEONTODON (APARGIA)	
HAWKBIT	
autumna'lis (<i>Apargia a.</i>)	FALL H.
tarax'acum	Taraxacum officinale
LEONU'RUS card'i'aca	
COMMON MOTHERWORT	
LEPACH'YS RATIBIDA	
LEPID'UM PEPPERWEED	
campes'tre	FIELD P.
densifo'rum (<i>apetalum</i>)	PRAIRIE P.
dra'ba	CARDARIA d.
perfolia'tum	CLASPING P.
re'pens	LENS P.
sati'vum	GARDENCRESS P.
virgin'icum	VIRGINIA P.
LEP'TILON ERIGERON	
LEUCAN'THEMUM	
CHRYSANTHEMUM	
LINA'RIA TOADFLAX	
elati'ne	Kickxia e.
mi'nor	SMALL T.
spu'ria	Kickxia s.
vilgula'ris	BUTTER-AND-EGGS T.

WEEDS, continued

LI'NUM sulca'tum (<i>Cathartolimum</i> s.)	GROOVED FLAX
LITHOSPER'MUM	GROMWELL
arven'se	CORN G.
officina'le	COMMON G.
LOBE'LIA infla'ta	INDIAN TOBACCO LOBELIA
LO'LIUM temulen'tum	DARNEL RYEGRASS
LONIC'ERA japon'ica	JAPANESE HONEYSUCKLE
LO'TUS cornicula'tus	BIRDSFOOT DEERVETCH
LYCH'NIS	CAMPION
alba (<i>vespertina</i>)	EVENING C.
chalcido'nica	MALTESE CROSS C.
corona'ria	ROSE C.
dioi'ca (<i>diurna</i>)	RED C.
drum'mondi	DRUMMOND C.
floscu'culi	RAGGED ROBIN
githa'go	Agrostemma g.
LYCOP'SIS arven'sis	
LYCO'PUS	BUGLEWEED
america'nus	AMERICAN B.
unifo'rus	
LYGODES'MIA jun'cea	RUSH SKELETON PLANT
LYSIMACH'IA nummula'ria	MONEY WORT
MA'DIA	TARWEED
glomera'ta	CLUSTER T.
sati'va	CHILEAN T.
MAL'VA	MALLOW
moscha'ta	MUSK M.
rotundifo'lia	RUNNING M.
MARRUBIUM vulga're	COMMON HOARHOUND
MATRICA'RIA	MAYWEED
chamomilla	GERMAN-CAMOMILE
inodo'ra (<i>Chrysanthemum inodorum</i>)	SCENTLESS M.
matricarioi'des	PINEAPPLEWEED
MEDICA'GO	MEDIC
arab'ica (<i>maculata</i>)	SPOTTED M.
his'pida denticula'ta (<i>M. denticulata</i>)	TOOTHED BURCLOVER
lupuli'na	BLACK M.
MICRAM'PELIS	ECHINOCYSTIS
MOLDA'VICA	DRACOCEPHALUM
MOLI'NIA caeru'lea	MOORGRASS
MOLLU'GO verticilla'ta	CARPETWEED
NEP'ETA	NEPETA
cata'ria	CATNIP
hedera'cea	Glechoma h.
NES'LIA panicula'ta	BALLMUSTARD
NOR'TA	SISYMBRIUM
NOTHOL'CUS	HOLCUS
ODONTI'TES ru'bra	RED BARTSIA
OENOTHE'RA (<i>ANOGR</i> A)	
bien'nis (<i>Anogra b.</i>)	EVENING PRIMROSE
pal'tida (<i>albicaulis</i> ; <i>Anogra a.</i> ; <i>A. pal'tida</i>)	COMMON E.
	PALE E.

WEEDS, continued

ONOPOR'DUM acan'thium	SCOTCH COTTONTHISTLE
ORNITHOG'ALUM	STAR-OF-BETHLEHEM
nu'tans	NODDING S.
umbella'tum	COMMON S.
OROBAN'CHE species	BROOMRAPE
OX'ALIS (<i>XANTHOXALIS</i>)	OXALIS
cornicula'ta (<i>Xanthoxalis c.</i>)	CREEPING O.
europae'a	EUROPEAN YELLOW O.
stric'ta (<i>Xanthoxalis s.</i>)	COMMON YELLOW O.
PAN'ICUM	PANICUM; WITCHGRASS
capilla're	COMMON W.
dichotomiflo'tum	FALL P.
	(<i>Knucklegrass</i>)
virga'tum	SWITCHGRASS
PAPA'VER	POPPY
du'bium	LONGPOD P.
rhoe'as	CORN P.
PARSONS'IA	CUPHEA
PAS'PALUM	PASPALUM
lae've	FIELD P.
seta'ceum	THIN P.
PASSIFLO'RA incarna'ta	MAYPOF PASSIONFLOWER
PASTINA'CA sati'va	GARDEN PARSNIP
Perit'oma serrula'tum	Cleome serrulata
PERSICA'RIA	POLYGONUM
PHAL'ARIS canarien'sis	CANARYGRASS
PHYTOLAC'CA america'na (<i>decandra</i>)	COMMON POKEBERRY
PIARO'PUS	EICHHORNIA
PI'CRIS	OXTONGUE
echioi'des	BRISTLY O.
hieracioi'des	HAWKWEED O.
PLANTA'GO	PLANTAIN
arista'ta	BOTTLEBRUSH INDIANWHEAT
in'dica (<i>arenaria</i>)	WHORLED P.
lanceola'ta	BUCKHORN P.
ma'jor	RIPPLESEED P.
me'dia	SWEET P.
rhodosper'ma	REDSEED P.
ru'geli	BLACKSEED P.
PO'A compres'sa	CANADA BLUEGRASS
POINSET'TIA	EUPHORBIA
POLANIS'IA grave'olens	STINKING CLAMMYWEED
POLYG'ONUM (<i>BILDERDYKIA</i> ; <i>PERSICARIA</i>)	KNOTWEED
avicula're	PROSTRATE K.
convol'vulus (<i>Bilderdykia c.</i>)	DULLSEED CORNBIND
erectum	ERECT K.
hydropi'per (<i>Persicaria h.</i>)	MARSHPEPPER SMARTWEED
hydropiperoi'des (<i>Persicaria h.</i>)	SWAMP S.
lapathifo'lium (<i>Persicaria lapathifolia</i>)	CURLTOP LADYSTHUMB
muhlenberg'i	BIGROOT L.

WEEDS (POLYGONUM), continued

orienta'le (<i>Persicaria orientalis</i>)	PRINCESPLUME LADYSTHUMB
pennsylvani'cum	PENNSYLVANIA SMARTWEED
persica'ria (<i>Persicaria mitis</i>)	SPOTTED LADYSTHUMB
puncta'tum (<i>acre</i> ; <i>Persicaria punctata</i>)	DOTTED SMARTWEED
sagitta'tum	Tracaulon s.
scan'dens (<i>Bilderdykia s.</i> ; <i>Tiniaria s.</i>)	HEDGE CORNBIND
PORTULAC'A olera'cea (<i>aurea</i>)	COMMON PURSLANE
POTAMOGE'TON species	PONDWEED
POTENTIL'LA (<i>ARGENTINA</i>)	CINQUEFOIL
anser'ina (<i>Argentina a.</i>)	SILVERWEED C.
argen'tea	SILVER C.
canaden'sis	OLDFIELD C.
monspeli'en'sis	MONTPELIER C.
norveg'ica (<i>P. monspeliensis n.</i>)	NORWEGIAN C.
pu'mila	PETTY C.
rec'ta	SULFUR C.
PRUNEL'LA vulga'ris	COMMON SELFHEAL
PTERID'TUM	BRACKEN
aquili'num pubes'cens	WESTERN B.
latus'culum	EASTERN B.
QUAM'OCILIT coccin'ea (<i>Ipomoea c.</i>)	SCARLET STARGORY
RADIC'ULA	RORIPPA
RANUN'ULUS	BUTTERCUP
abort'ivus	LITTLELEAF B.
a'cris (<i>acer</i>)	TALL B.
arven'sis	CORN B.
bulbo'sus	BULB B.
parvifo'rus	STICKTIGHT B.
re'pens (<i>speciosus</i>)	CREEPING B.
sclera'tus (<i>eremogenes</i>)	BLISTER B.
RAPH'ANUS	RADISH
raphanis'trum	WILD R.
sati'vus	GARDEN R.
RATIB'IDA pinna'ta (<i>Lepachys p.</i>)	
RESE'DA lute'a	YELLOW MIGNONETTE
RHINAN'THUS crista-gal'li	COCKSCOMB RATTLEWEED
<i>Rhus' toxicoden'dron</i>	Toxicodendron radicans
RORIP'PA (<i>RADICULA</i>)	
austri'aca (<i>Radicula a.</i>)	AUSTRIAN FIELDCRESS
palus'tris (<i>Radicula p.</i>)	BOG MARSHCRESS
sylves'tris	YELLOW FIELDCRESS
RU'BUS flagella'ris (<i>procumbens</i>)	NORTHERN DEWBERRY
RUDBECK'IA	CONEFLOWER
hir'ta	BLACKEYEDSUSAN
lacinia'ta	CUTLEAF C.
RU'MEX	DOCK
aceto'sa	GARDEN SORREL
acetosel'la	SHEEP S.
conglomera'tus	CLUSTERED D.
cris'pus	CURLY C.
mexica'nus	MEXICAN D.

WEEDS (RUMEX), continued

obtusifo'lius BITTER DOCK
patien'tia PATIENCE D.
persicarioi'des (*maritimus*) GOLDEN D.
veno'sus VEINY D.

SAL'SOLA ka'li tenuifo'lia (*S. pestifer*) TUMBLING RUSSIANTHISTLE

SAPONA'RIA (*VACCARIA*)

Soapwort
officina'lis BOUNCINGBET
vacca'ria (*Vaccaria pyramidata*; *V. vaccaria*; *V. vulgaris*) Cow S.

SCABIO'SA arven'sis (*Knautia a.*) FIELD SCABIOUS

SCIR'PUS species BULRUSH

SCLERAN'THUS an'nuus

ANNUAL KNAWEL

SE'DUM STONECROP
a'cre GOLDMOSS S.

purpu'reum Hort.
tele'phium purpu'reum (*S. triphyllum*)

SENE'CIO GROUNDSEL
jacobae'a RAGWORT G.
visco'sus STICKY G.
vulga'ris COMMON G.

SETA'RIA BRISTLEGRASS; MILLET
lutes'cens YELLOW B.
verticilla'ta HOOKED B.
vir'idis GREEN B.

SHERARD'IA arven'sis
FIELDMADDER

SIC'YOS angula'tus
WALL BURCUCUMBER

SI'DA SIDA
hedera'cea ALKALI S.
spino'sa PRICKLY S.

SILE'NE SILENE
antirrh'i'na SLEEPY S.
arme'ria SWEETWILLIAM S.
co'nica CONICAL S.
dichot'oma FORKED S.
gal'lica (*anglica*) FRENCH S.
latifo'lia (*vulgaris*) COWBELL S.
noctiflo'ra NIGHTFLOWERING S.

SINA'PIS BRASSICA

SISYM'BRIUM (*NORTA*)
altis'simum (*Norta altissima*)

TUMBLEMUSTARD
canes'cens *Descurainia menziesi*
inci'sum *filipes*

Descurainia longipedicellata
—*hartwegia'num*

Descurainia richardsoni
officina'le (*Erysimum o.*)
pinna'tum *Descurainia menziesi*
sophi'a *Descurainia pinnata*

SMI'LAX GREENBRIER
glau'ca CAT G.
rotundifo'lia COMMON G.

SOLA'NUM NIGHTSHADE
carolinen'se CAROLINA HORSENATTLE
dulcama'ra BITTER N.
elaeagnifo'lium SILVERLEAF N.
ni'grum BLACK N.
rostra'tum BUFFALOBUR N.
trifo'rum CUTLEAF N.

SOLIDA'GO GOLDENROD
canaden'sis CANADA G.
gigan'tea leiophyl'la (*S. serotina*)
NOVEMBER G.

WEEDS (SOLIDAGO), continued

graminifo'lia GRASSLEAF GOLDENROD
rugo'sa WRINKLED G.

SON'CHUS SOWTHISTLE
arven'sis FIELD S.
as'per PRICKLY S.
olera'ceus COMMON S.

SOPHI'A DESCURAINIA

SOR'GHUM halepen'se (*Holcus halepensis*) JOHNSONGRASS

Spar'tium scoparium
Cytisus scoparius

SPECULA'RIA perfolia'ta (*Legouzia p.*)

CLASPING VENUSLOOKINGGLASS

SPER'GULA arven'sis CORN SPURRY

SPIRAE'A SPIREA
doug'lasi DOUGLAS S.
latifo'lia (*salicifolia* U. S. Auth., not L.)
BROADLEAF MEADOWSWEET S.
tomento'sa HARDHACK S.

SPORO'BOLUS vaginifo'rus
POVERTY DROPSEED

STA'CHYS BETONY
an'nuus HEDGENETTLE B.
arven'sis FIELDNETTLE B.
palus'tris MARSH B.

STELLA'RIA STARWORT
gramin'ea LITTLE S.
me'dia CHICK WEED

STI'PA NEEDLEGRASS; FEATHERGRASS

coma'ta NEEDLEANDTHREAD
spar'tea PORCUPINEGRASS

SUCCI'SA austra'lis
SOUTHERN SUCCISA

SYM'PHYTUM officina'le
COMMON COMFREY

TANACE'TUM vulga're (*Chrysanthemum v.*) COMMON TANSY

TARAX'ACUM DANDELION
laeviga'tum SMOOTH D.

officina'le (*Leontodon taraxacum*)
COMMON D.

THLAS'PI PENNYCRESS
arven'se FIELD P.

perfolia'tum THOROWORT P.

THY'MUS serpyll'um

MOTHER-OF-THYME

Tinia'ria scan'dens Polygonum s.

TITHYMALOP'SIS; TITHY-
MA'LUS EUPHORBIA

TOXICODEN'DRON rad'icans
(*Rhus toxicodendron*)

COMMON POISONIVY

TRACAU'LON sagitta'tum (*Polygonum s.*) ARROWLEAF TEARTHUMB

TRAGOPO'GON SALSIFY
porrifo'lius VEGETABLE-OYSTER S.
pratens'is MEADOW S.

TRA'PA na'tans WATERCHESTNUT

TRIB'ULUS terres'tris
PUNCTUREVINE

TRICHOSTE'MA dichot'omum
FORKED BLUECURLS

TRIFO'LIUM species CLOVER

WEEDS, continued

TUSSILA'GO far'fara

COMMON COLTSFOOT

U'LEX europae'us. COMMON GORSE

URTI'CA NETTLE

dioi'ca BIGSTING N.

grac'ilis SLIM N.

proce'ra TALL N.

u'rens DOG N.

VACCA'RIA SAPONARIA

VALERIANEL'LA species

CORNSALAD

VERBAS'CUM thap'sus

FLANNEL MULLEIN

VERBE'NA VERBENA

angustifo'lia NARROWLEAF V.

bractea'ta (*bracteosa*) BIGBRACT V.

hasta'ta BLUE V.

officina'lis EUROPEAN V.

stric'ta WOOLLY V.

urticaefo'lia WHITE V.

VERNO'NIA noveboracen'sis

NEW YORK IRONWEED

VERON'ICA SPEEDWELL

agres'tis FIELD S.

arven'sis COMMON S.

officina'lis DRUG S.

peregrina PURSLANE S.

poli'ta WAYSIDE S.

serpyllifo'lia (*humifusa*) THYMELEAF S.

tournefort'i (*persica*) TOURNEFORT S.

VIC'IA VETCH

angustifo'lia NARROWLEAF V.

crac'ca BIRD V.

sati'va COMMON V.

tetrasper'ma FOURSEED V.

villo'sa HAIRY V.

XAN'THIUM COCKLEBUR

orienta'le (*canadense*) ORIENTAL C.

spino'sum SPINY C.

XANTHOX'ALIS OXALIS

ZYGOPHYLLUM faba'go

SYRIAN BEANCAPER

WEIGELA (CALYPTROSTIGMA;

DIERVILLA in part; WEIGEL-

ASTRUM) WEIGELA

Some authorities list all species of Weigela under Diervilla; others list all but four species under Weigela. This discrepancy is purely taxonomic. The Editorial Committee is following Rehder and Bailey by separating the Weigelas from the true Diervillas.

amabilis Hort., not Diervilla a. Carr.

W. florida

arbo'rea Hort. W. coraeensis alba

This untenable name appears to be occasionally applied also to forms of W. florida.

arbores'cens Hort.

W. floribunda grandiflora

coraeen'sis (*Diervilla amabilis* Carr., not W. amabilis Hort.; *D. coraeensis*; *D. grandiflora*) KOREAN W.

—al'ba (*W. arborea* Hort.; *W. a. grandiflora* Hort.; *W. grandiflora a.*; *Diervilla c. arborea*) WHITE K.W.

dec'ora GREENPINK W.

floribun'da (*Diervilla f.*; *D. multiflora*)

CRIMSON W.

—grandiflo'ra (*W. arborescens* Hort.)

SHOWY C.W.

WEIGELA, continued

- floribun'da versic'olor (*Diervilla* v.)
 VERSICOLOR CRIMSON WEIGELA
 flor'ida (amabilis Hort., not *Diervilla* a.
 Carr.; rosea; *Diervilla* f.; *D. pauci-*
flora) OLDFASHIONED W.
 —al'ba (*W. rosea* a.) . . . WHITE O.W.
 —venus'ta (*W. venusta*; *Diervilla* f. v.;
D. venusta)
 ♀VARIEGATA. HV. *D. florida*
 grandiflo'ra al'ba . . . W. coraeensis a.
 hortens'is Hort. (*W. japonica* h.; *Dier-*
villa h.; *D. f. h.*) . . . GARDENERS W.
 —niv'ea Hort. (*W. h. albiflora*; *Dier-*
villa japonica alba; *D. f. nivea*)
 WHITE G.W.
 A name of no standing whatever, in
 rather wide but loose use for all hybrid
 Weigels.
 japon'ica (*Diervilla* j.) . JAPANESE W.
 —hortens'is . . . W. hortensis
 —si'nica (*Diervilla* j. s.) . CHINESE W.
 maximowicz'i (*Diervilla* m.; *Weigela-*
strum m.) . . . MAXIMOWICZ W.
 middendorff'ana (*Calyptrorhiza* m.;
Diervilla m.) . . . MIDDENDORFF W.
 prae'cox (*Diervilla* p.) . . . EARLY W.
 rose'a W. florida
 sessilifo'lia *Diervilla* s.
 sua'vis
 subse'silis
 venus'ta W. florida v.
 ♂wag'neri (*coraeensis* × *florida*)
 ♂WAGNER W.

- ABEL CARRIERE. HV. Weigela
 ANDRE THOUIN
 AVALANCHE
 AVANTE-GARDE
 BIFORMIS
 BOUQUET
 BOUQUET ROSE
 CANDIDA. Snow.
 CHAMELEON
 CONQUERANT
 CONGO
 CONQUETE
 DAME BLANCHE
 DAUBENTON
 DESBOIS (*desboisi*)
 DESCARTES
 DR. BAILLON
 DR. BULLIARD
 DUCHARTRE
 DWARF VARIEGATED (*nana varie-*
gata)
 EDOUARD ANDRE
 ESPERANCE
 EVA RATHKE
 FEBRIE
 FLEUR DE MAI
 FLOREAL
 GIGANTIFLORA
 GIRONDIN
 GRACIEUX
 GRATISSIMA
 GROENEWEGENI
 GUSTAVE MALLET
 HENDERSON (*hendersoni*)
 INTERMEDIA
 ISOLINE
 KOSTER (*kosteriana*)
 KOSTER VARIEGATED (*kosteriana*
variegata)
 LAVALLE (*lavallet*)
 LE PRINTemps
 LOOYMANNI-AWREA
 LOWE (*lowei*)
 MARG TULLIER

WEIGELA, continued

- MESSAGEUR
 MME. COUTOURIER
 MME. LEMOINE
 MONTBLANC
 MONTESQUIEU
 OTHELLO
 PAVILLON BLANC
 PERLE
 PRES. DUCHARTRE
 PROFUSION
 PURPUREA
 RED (*incarnata*)
 RICHESSE
 RUBRA
 SEDUCTION
 SIEBOLD (*sieboldi*)
 SIEBOLD SILVEREDGE (*sieboldi argen-*
teomarginata)
 SIMONDS (*simondsi*)
 Snow. CANDIDA
 STELZNER (*stelzneri*)
 STYRIACA
 VANHOUTE (*vanhouttei*)
 VENOSA
 VERSCHAFFELT (*verschaffelti*)
 VESTALE
 YELLOWEDGE (*luteomarginata*)

- WEIGELA Weigela
 CHINESE W. W. japonica sinica
 CRIMSON W. W. floribunda
 EARLY W. W. praecox
 GARDENERS W. W. hortensis
 GREENPINK W. W. decora
 JAPANESE W. W. japonica
 KOREAN W. W. coraeensis
 MAXIMOWICZ W. W. maximowicz
 MIDDENDORFF W. W. middendorffiana
 OLDFASHIONED W. W. florida
 SHOWY CRIMSON W.

- W. floribunda grandiflora
 VERSICOLOR C. W. . . . W. f. versicolor
 ♂WAGNER W. ♂W. wagneri
 WHITE GARDENERS W.
 W. hortensis nivea
 WHITE KOREAN W. W. coraeensis alba
 WHITE OLDFASHIONED W. W. florida a.

WEIGELASTRUM . . . WEIGELA

WEINGAERTNERIA

See GRASS GENERA.

WEINGARTIA (SPEGAZZINIA)

See CACTUS GENERA.

WEINMANNIA

- racemo'sa KAMAH
 sylvic'ola TAWHERO
 trichosper'ma TENIO

WELLINGTONIA . . . SEQUOIA

WELSHPOPPY . . . Meconopsis cambrica

WELWITSCHIA (TUMBOA)

- WELWITSCHIA
 mirab'ilis WELWITSCHIA
 Welwitschia Hook. f. (1862), not
 Reichb. (1837) is conserved under Inter-
 national Rules. This extraordinary Afri-
 can desert plant has only two leaves,
 which last the entire life of the plant
 (perhaps a century).

WELWITSCHIA Reichb., not Hook. f.
GILIA

- WENZELIA WENZELIA
 archboldia'na ARCHBOLDS W.
 brev'ipes PHILIPPINE W.
 kama'h'rae FIJI W.

WERCKLEA TRASELMALLOW
insig'nis COSTARICA T.WERCKLEOCEREUS
See CACTUS GENERA.West African-Piassava. . . RAFFIAPALM,
WINE: Raphia viniferaWESTRINGIA WESTRINGIA
rosmarinifor'mis . . . ROSEMARYBUSH W.
(Australian-Rosemary)WHEAT Triticum; T. aestivum
See also CEREALS.

- ALASKA W. Hort. var. of T. turgidum
 CLUB W. T. compactum
 DURUM W. T. durum
 POLISH W. T. polonicum
 POULARD W. T. turgidum
 TIMOPHEERI W. T. timopheeri
 WILD W. T. dicoccoides

WHEATGRASS Agropyron
ALPINE BEARDED W.

- A. subsecundum andinum
 ANNUAL W. A. triticeum
 ARIZONA W. A. arizonicum
 BAKER W. A. bakeri
 BEARDED BLUEBUNCH W. A. spicatum
 BEARDED W. A. subsecundum
 BEARDESS BLUEBUNCH W. A. inerme
 BLUESTEM W. A. smithi
 CRESTED W. A. cristatum
 DROOPING W. A. semicostatum
 DUNE W. A. arenicola
 ELMER W. A. elmeri
 FOXTAIL W. A. saxicola
 GRIFFITHS W. A. griffithsi
 HAIRY BLUEBUNCH W.

- A. spicatum pubescens
 MONTANA W. A. albicans
 PARISH W. A. parishii
 PRINGLE W. A. pringlei
 SAUNDERS W. A. saundersi
 SCRIBNER W. A. scribneri
 SIBERIAN W. A. sibiricum
 SLENDER W. A. pauciflorum
 STIFFHAIR W. A. trichophorum
 STREAMBANK W. A. riparium
 SWALE W. A. vulpinum
 TALL W. A. elongatum
 THICKSPIKE W. A. dasystachyum
 UGAM W. A. ugamicum
 VIOLET W. A. violaceum
 Western W. BLUESTEM W.

WHEELFRUITBUSH . . . Trochocarpa
LAURELLEAF W. T. laurina
TASMANIAN W. T. thymifoliaWHEELSTAMENTREE
Trochodendron; T. aralioidesWHIP'PLEA WHIPPLEA
modes'ta MODEST W.
utahen'sis FENDERELLA u.WHIPTREE Luehea
COMMON W. L. divaricata

- WHISPERINGBELLS . . . Emmenanthe
 PINK W. E. penduliflora rosea
 SAGEBRUSH W. E. parviflora
 YELLOW W. E. penduliflora

Whitecedar, PortOrford . FALSECYPRESS,
LAWSON: Chamaecyparis lawsoniana

WHITEGRASS Leersia virginica

Whitgum EUCALYPTUS, JOUNAMA:
Eucalyptus de-beuzevillei; Ross E.:
E. rossi; SILVERBARK E.: E. argophloia

- WHITEQUEBRACHO . . . *Aspidosperma*
COMMON W. . . *A. quebracho-blanco*
WOOLLY W. . . *A. tomentosum*
- WHITESAPOTE . . . *Casimiroa edulis*
WOOLLYLEAF W. . . *C. tetrameria*
- Whitesilk Cotton . . . SHELLSEED, COTTON:
Cochlospermum religiosum
- WHITETOP . . . *Cardaria*
HAIRY W. . . *C. pubescens*
LONGTALK H. W. . . *C. p. elongata*
PEPPERWEED W. . . *C. draba*
PERSIAN W. . . *C. macrocarpa*
TURKESTAN W. . . *C. fenestrata*
- WHITETOP-SEDGE . . . *Dichromena*
EVERGLADES W. . . *D. floridensis*
SANDSWAMP W. . . *D. latifolia*
STARBUSS W. . . *D. colorata*
- WHITLA'VIA . . . *PHACELIA*
glorioso des . . . *P. minor g.*
grandiflora . . . *P. minor*
- WHITLOWWORT . . . *Illecebrum verticillatum*
Whitlowwort . . . DRABA: *Draba*;
NAILWORT: *Paronychia*
- WHORTLEBERRY . . . *Vaccinium membranaceum*
BIG W. . . *V. arctostaphylos*
CAUCASIAN W. . . *V. scoparium*
GROUSE W. . . *V. hirsutum*
HAIRY W. . . *V. myrtillus*
MYRTLE W. . . *V. ovalifolium*
OVALLEAF W. . . *V. ovalifolium*
RED W. . . *V. parvifolium*
ROCKYMOUNTAIN W. . . *V. oreophilum*
WHITEFRUIT MYRTLE W. . . *V. myrtillus leucocarpum*
- WIDDRINGTONIA . . . *WIDDRINGTONIA*
cupressoides . . . SAPREE W.
juniperoides (*Callitris arborea*)
CLANWILLIAM W.
schwarz'i . . . SCHWARZ W.
why'tei (*Callitris w.*) . . . MLANJI W.
(*Manjicedar*)
- WIDGEONGRASS . . . *Ruppia maritima*
WIDGEONWEED . . . *Ruppia*
- WIGANDIA . . . *WIGANDIA*
caracasana . . . CARACAS W.
—macrophylla (*W. macrophylla*)
BIGLEAF C.W.
imperialis . . . EMPEROR W.
Perhaps only a var. of *W. caracasana*.
- kunth'i . . . KUNTH W.
u'rens . . . PERU W.
vigier'i . . . SILVER W.
Perhaps only a var. of *W. caracasana*.
- WILCOXIA. See CACTUS GENERA.
- WILDBEAN . . . *Strophostyles*
PINK W. . . *S. umbellata*
SMALL W. . . *S. pauciflora*
TRAILING W. . . *S. helvola*
- WILDCABBAGE, THICKSTEM . . . *Caulanthus crassicaulis*
- WILDOELERY . . . *Vallisneria*
AMERICAN W. . . *V. americana*
GIANT W. . . *V. gigantea*
SPIRAL W. . . *V. spiralis*
- WILDCOFFEE . . . *Psychotria*
BAHAMA W. . . *P. bahamensis*
CAPE W. . . *P. capensis*
COMORISLANDS W. . . *P. bacteriophila*
JASMINE W. . . *P. jasminiflora*
SEMINOLE W. . . *P. undata*
SHORTLEAF W. . . *P. tenuifolia*
ST. AUGUSTINE W. . . *P. nervosa lanceolata*

- WILDCOFFEE, continued
- ST. JOHNS W. . . *Psychotria nervosa*
SULZNER W. . . *P. sulzneri*
- WILDGINGER . . . *Asarum*
ARUM W. . . *A. arifolium*
BRITISHCOLUMBIA W. . . *A. caudatum*
CANADA W. . . *A. canadense*
CURLY W. . . *A. reflexum*
EUROPEAN W. . . *A. europaeum*
LEMMONS W. . . *A. lemmoni*
MOTTLED W. . . *A. shuttleworthi*
SIERRA W. . . *A. hartwegi*
VIRGINIA W. . . *A. virginicum*
- WILDINDIGO . . . *Baptisia*
ATLANTIC W. . . *B. leucantha*
BLUE W. . . *B. australis*
CREAM W. . . *B. bracteata*
GEORGIA W. . . *B. perfoliata*
PLAINS W. . . *B. leucophaea*
WHITE W. . . *B. alba*
YELLOW W. . . *B. tinctoria*
- WILDIXORA . . . *Isertia*
TRINIDAD W. . . *I. parviflora*
- Wildlemon . . . *RHEEDIA, WILDEMON:*
Rheedia edulis
- WILDICORICE . . . *Galium lanceolatum*
LANCERLEAF W. . . *G. kamtschaticum*
NORTHERN W. . . *G. kamtschaticum*
- WILDLIME . . . *Microcitrus*
See also FINGERLIME.
AUSTRALIA ROUND W. . . *M. australis*
QUEENSLAND W. . . *M. inodora*
- WILDRICE . . . *Zizania; Zizaniopsis*
ANNUAL W. . . *Zizania aquatica*
NORTHERN W. . . *Zizania a. angustifolia*
SOUTHERN W. . . *Zizaniopsis miliacea*
TEXAS W. . . *Zizania texana*
- WILDRYE . . . *Elymus*
ALASKA W. . . *E. hirsutus*
BEARDLESS VIRGINIA W. . . *E. virginicus submuticus*
BLUE W. . . *E. glaucus*
CANADA W. . . *E. canadensis*
CHINESE W. . . *E. chinensis*
COLORADO W. . . *E. ambiguus*
COMMON DUNE W. . . *E. mollis*
CREEPING W. . . *E. triticoides*
DAHURIAN W. . . *E. dahuricus*
EUROPEAN DUNE W. . . *E. arenarius*
FUZZYSPIKE W. . . *E. innovatus*
GIANT W. . . *E. condensatus*
HAIRYLEAF CREEPING W. . . *E. triticoides pubescens*
HAIRYSKALE COLORADO W. . . *E. ambiguus strigosus*
HAIRYSKALE VIRGINIA W. . . *E. virginicus intermedius*
HAIRY W. . . *E. villosus*
JEPSON W. . . *E. glaucus jepsoni*
LONGAWN VIRGINIA W. . . *E. virginicus glabriflorus*
LOW CREEPING W. . . *E. triticoides simplex*
MACOUN W. . . *E. macouni*
MAMMOTH W. . . *E. giganteus*
MEDUSAHEAD W. . . *E. caput-medusae*
PACIFIC GIANT W. . . *E. condensatus pubens*
PACIFIC W. . . *E. virescens*
PRAIRIE W. . . *E. virginicus australis*
PURPLE W. . . *E. aristatus*
RIVERBANK W. . . *E. riparius*
ROBUST CANADA W. . . *E. canadensis robustus*

- WILDRYE, continued
- RUSSIAN W. . . *Elymus junceus*
SALINA W. . . *E. salina*
SALT MARSH VIRGINIA W. . . *E. virginicus halophilus*
SAND W. . . *E. arenicola*
SIBERIAN W. . . *E. sibiricus*
SIBERIAN W. . . MAMMOTH W.
SMOOTHSCALE CANADA W. . . *E. canadensis brachystachys*
TEXAS W. . . *E. interruptus*
THICKSPIKE W. . . *E. dasystachys*
VANCOUVER DUNE W. . . *E. vancouverensis*
VANCOUVER W. . . *E. glaucus tenuis*
VIRGINIA W. . . *E. virginicus*
WYOMING W. . . *E. hirtiflorus*
YELLOW W. . . *E. flavescens*
- WILDSARSAPARILLA . . . *Aralia nudicaulis*
WILDTABACCO . . . *Acnistus*
LITTLEFLOWER W. . . *A. parviflorus*
TREE W. . . *A. arborescens*
- WILLKOM'MIA . . . *WILLKOMMIA*
See GRASS GENERA.
- WILLOW . . . *Salix*
ALASKABOG W. . . *S. fuscescens*
ALMONDLEAF W. . . *S. amygdalina*
ALPS W. . . *S. glabra*
ARCTIC W. . . *S. arctica*
ARMENIA W. . . *S. medemi*
ARROYO W. . . *S. lasiolepis*
ATHABASCA W. . . *S. athabascensis*
AUSTRIAN W. . . *S. austriaca*
AUTUMN W. . . *S. serissima*
BABYLON WEeping W. . . *S. babylonica*
BAKER ARROYO W. . . *S. lasiolepis bakeri*
BAISAM W. . . *S. pyrifolia*
BARCLAY W. . . *S. barclayi*
BARRATT W. . . *S. barrattiana*
BARRENGROUND W. . . *S. brachycarpa*
BASKET W. . . *S. viminalis*
BAYBERRY W. . . *S. myricoides*
BEAKED W. . . *S. rostrata*
BEARBERRY W. . . *S. uva-ursi*
BEAUTIFUL W. . . *S. bella*
BBB W. . . *S. bebbiana*
BIGCATKIN W. . . *S. gracilistyla*
BIGELOW ARROYO W. . . *S. lasiolepis bigelovi*
BIGLEAF PACIFIC W. . . *S. lasiandra macrophylla*
BIGLEAF W. . . *S. grandifolia*
BLACK W. . . *S. nigra*
BLUEBERRY W. . . *S. myrtillofolia*
BLUELEAF W. . . *S. glaucophylla*
BLUESTEM W. . . *S. irrorata*
BLUE W. . . *S. subcoerulea*
BLUNTLEAF W. . . *S. obtusata*
BOCK W. . . *S. bocki*
BOG W. . . *S. pedicellaris*
BONPLAND W. . . *S. bonplandiana*
BREWER W. . . *S. breweri*
BRITTLE W. . . *S. fragilis*
BROADLEAF W. . . *S. latifolia*
BROADLEAF WHITE W. . . *S. alba ovalis*
CASCADES W. . . *S. cascadenis*
CATHAY W. . . *S. cathayana*
CHAMISO W. . . *S. chamissonis*
CHIAROSCURO W. . . *S. hankensoni*
CLASPING PURPLEOSTER W. . . *S. purpurea amplexicaulis*
COASTALPLAIN W. . . *S. longipes*
COTTET W. . . *S. cotteti*
COULTER W. . . *S. coulteri*
COYOTE W. . . *S. exigua*
CREEPING W. . . *S. repens*

WILLOW, continued

DAPHNE W.	<i>Salix daphnoides</i>
DELNORTE W.	<i>S. delnortensis</i>
DESERT W.	<i>S. desertorum</i>
DIAMOND W.	<i>S. missouriensis</i>
DODGES W.	<i>S. dodgeana</i>
∞ DONS W.	<i>S. doniana</i>
DRUMMOND W.	<i>S. drummondiana</i>
DUDLEY W.	<i>S. gooddingi vallicola</i>
DUSKY W.	<i>S. melanopsis</i>
DWARF PUSSY W.	<i>S. tristis</i>
EASTWOOD W.	<i>S. eastwoodiae</i>
∞ EHRHART W.	<i>S. ehrhartiana</i>
ELAEAGNUS W.	<i>S. elaeagnos</i>
∞ ERDINGER W.	<i>S. erdingeri</i>
FARGES W.	<i>S. fargesii</i>
FARR W.	<i>S. farrae</i>
FEATHERVEIN W.	<i>S. pennata</i>
FELTLEAF W.	<i>S. alaxensis</i>
FIRM BLUELEAF W.	<i>S. glaucophylloides glaucophylla</i>
FOOTCATKIN W.	<i>S. magnifica</i>
∞ FOURFOOTSIX W.	<i>S. sesquiteria</i>
∞ FRIES W.	<i>S. friesiana</i>
FURRY W.	<i>S. adenophylla</i>
GEYER W.	<i>S. geyeriana</i>
GILG W.	<i>S. gilgiana</i>
GMELIN BASKET W.	<i>S. viminalis gmelini</i>
∞ GOATTEA W.	<i>S. laurina</i>
GOAT W.	<i>S. caprea</i>
GOODING W.	<i>S. gooddingi</i>
∞ GRAHAM W.	<i>S. grahmani</i>
GRAYLEAF W.	<i>S. glauca</i>
GRAY W.	<i>S. cinerea</i>
GREENSCALE W.	<i>S. chlorolepis</i>
GREENSIDES W.	<i>S. monochroma</i>
GREEN WHITECRACK W.	<i>S. rubens viridis</i>
GULF BLACK W.	<i>S. nigra altissima</i>
HAIRY SHINING W.	<i>S. lucida intonsa</i>
HALBERD W.	<i>S. hastata</i>
HANKOW W.	<i>S. matsudana</i>
HARBISON W.	<i>S. harbisoni</i>
HEARTLEAF W.	<i>S. cordata</i>
HINDS W.	<i>S. hindsiana</i>
HOOKE W.	<i>S. hookeriana</i>
HUMBOLDT W.	<i>S. humboldtiana</i>
ICY W.	<i>S. glacialis</i>
IDAHO WOLFS W.	<i>S. wolfi idahoensis</i>
INTEROCEAN BOG W.	<i>S. pedicellaris hypoglaucia</i>
JALISCO W.	<i>S. jaliscana</i>
JAPANESE PURPLEOSIER W.	<i>S. purpurea multinervis</i>
∞ JAPANESE PUSSY W.	<i>S. multinervis</i>
JAPANESE W.	<i>S. japonica</i>
JEPSON W.	<i>S. jepsoni</i>
KOREA W.	<i>S. koreensis</i>
LABRADOR W.	<i>S. argyrocarpa</i>
∞ LAESTAD W.	<i>S. laestadiana</i>
LAMBERT PURPLEOSIER W.	<i>S. purpurea lambertiana</i>
LANCELEAF PACIFIC W.	<i>S. lasiandra lancifolia</i>
LAPLAND W.	<i>S. lapponum</i>
LAUREL W.	<i>S. pentandra</i>
LEAST W.	<i>S. rotundifolia</i>
LEMMONS W.	<i>S. lemmoni</i>
LITTLETREE W.	<i>S. arbusculoides</i>
MACKENZIE W.	<i>S. mackenziana</i>
MARSH WHITECRACK W.	<i>S. rubens palustris</i>
MEDWEDEFF W.	<i>S. medwedewi</i>
MEXICAN W.	<i>S. mexicana</i>
∞ MEYER W.	<i>S. meyeriana</i>
Missouri River W.	<i>S. diamond</i>
Miyabe W.	<i>S. miyabeana</i>

WILLOW, continued

MONO PLANELEAF W.	<i>Salix planifolia monica</i>
MOUPIN W.	<i>S. moupinensis</i>
MOUSELEAF W.	<i>S. niphoclada</i>
MYRTLE W.	<i>S. myrsinites</i>
NELSON PLANELEAF W.	<i>S. planifolia nelsoni</i>
NETLEAF W.	<i>S. reticulata</i>
NORTHLAND W.	<i>S. anglorum</i>
NOTCHLEAF W.	<i>S. retusa</i>
OLIVELEAF GRAY W.	<i>S. cinerea oleifolia</i>
OVALLEAF W.	<i>S. ovalifolia</i>
OXUS W.	<i>S. oxica</i>
PACIFIC W.	<i>S. lasiandra</i>
PARISH W.	<i>S. hindsiana parishiana</i>
PARK W.	<i>S. pseudomonticola</i>
PEACHLEAF W.	<i>S. amygdaloides</i>
PIEROT W.	<i>S. pieroti</i>
PIPER W.	<i>S. piperi</i>
PLANELEAF W.	<i>S. planifolia</i>
POLAR W.	<i>S. polaris</i>
POLISHED W.	<i>S. laevigata</i>
POMERANIAN DAPHNE W.	<i>S. daphnoides pomeranica</i>
PRAIRIE W.	<i>S. humilis</i>
∞ PURPLEDAPHNE W.	<i>S. calliantha</i>
PURPLEOSIER W.	<i>S. purpurea</i>
PUSSY W.	<i>S. discolor</i>
∞ PUZZLE W.	<i>S. ambigua</i>
PYGMY W.	<i>S. herbacea</i>
PYRAMIDAL WHITE W.	<i>S. alba calva</i>
REDSTEM W. W.	<i>S. a. chermesina</i>
∞ RED W.	<i>S. rubra</i>
Red W.	<i>Polished W.</i>
REHDER W.	<i>S. rehderiana</i>
∞ REUTER W.	<i>S. reuteri</i>
RICHARDSON W.	<i>S. richardsoni</i>
RIVER W.	<i>S. fluviatilis</i>
ROSEMARY CREEPING W.	<i>S. repens rosmarinifolia</i>
ROUNDLEAF W.	<i>S. aurita</i>
ROUND NETLEAF W.	<i>S. reticulata subrotunda</i>
ROWLEE W.	<i>S. rowleei</i>
SAGE W.	<i>S. candida</i>
SAKHALIN W.	<i>S. sachalinensis</i>
SANDBAR W.	<i>S. interior</i>
SCHAFFNER W.	<i>S. schaffneri</i>
SCOULER W.	<i>S. scouleriana</i>
SEPTEMBER W.	<i>S. bocki</i>
∞ SERINGE W.	<i>S. seringean</i>
SETCHELL W.	<i>S. setchelliana</i>
SHARPLEAF W.	<i>S. acutifolia</i>
SHINING W.	<i>S. lucida</i>
SHINLEAF W.	<i>S. pyrolaeifolia</i>
SIEBOLD W.	<i>S. sieboldiana</i>
SIEGERT W.	<i>S. siegerti</i>
SIERRA W.	<i>S. orestera</i>
SILESIAN W.	<i>S. silesiaca</i>
SILKY PURPLEOSIER W.	<i>S. purpurea sericea</i>
SILKY W.	<i>S. sericea</i>
SILKY WHITE W.	<i>S. alba s.</i>
SILVER CREEPING W.	<i>S. repens nitida</i>
SILVERLEAF W.	<i>S. argophylla</i>
SILVERY GEYER W.	<i>S. geyeriana argentea</i>
SITKA W.	<i>S. sitchensis</i>
SIXTAMEN W.	<i>S. hexandra</i>
SKYLAND W.	<i>S. petrophila</i>
SLENDER PURPLEOSIER W.	<i>S. purpurea gracilis</i>
SMITH RIVER W.	<i>S. parksiana</i>
∞ SMITH W.	<i>S. smithiana</i>
SMOOTH BEBB W.	<i>S. bebbiana perrostrata</i>

WILLOW, continued

SMOOTHISH GRAYLEAF W.	<i>Salix glauca glabrescens</i>
SNOW W.	<i>S. nivalis</i>
∞ SOFT W.	<i>S. mollissima</i>
∞ SOLOMON WEeping W.	<i>S. sepulcralis</i>
SOUTHERN PARK W.	<i>S. pseudomonticola padophylla</i>
∞ SPORT W.	<i>S. ludificans</i>
SPROUTING W.	<i>S. stolonifera</i>
STIPULE W.	<i>S. stipularis</i>
ST. LAWRENCE W.	<i>S. lawrentiana</i>
∞ STREAKWOOD W.	<i>S. holosericea</i>
∞ SUBALPINE W.	<i>S. subalpina</i>
SUMMIT W.	<i>S. saximontana</i>
SWISS W.	<i>S. helvetica</i>
TEALEAF W.	<i>S. phylicifolia</i>
∞ TEA W.	<i>S. tetrapla</i>
TEXAS BLACK W.	<i>S. nigra lindheimeri</i>
TEXAS SANDBAR W.	<i>S. interior angustissima</i>
THURLOW WEeping W.	<i>S. elegantissima</i>
THYMELEAF W.	<i>S. serpyllifolia</i>
TOUMAY W.	<i>S. bonplandiana toumeyi</i>
TRACY W.	<i>S. tracyi</i>
TREVIRANUS W.	<i>S. trevirani</i>
TUFTED SKYLAND W.	<i>S. petrophila caespitosa</i>
TWEEDY W.	<i>S. tweedyi</i>
∞ TWOCOLOR W.	<i>S. dichroa</i>
TYRRELL W.	<i>S. tyrrelli</i>
UNDERBLUE W.	<i>S. hypoleuca</i>
UNDERGREEN W.	<i>S. commutata</i>
VEINY COASTALPLAIN W.	<i>S. longipes venulosa</i>
VELVET W.	<i>S. sessilifolia</i>
WALLICH W.	<i>S. wallichiana</i>
WALPOLE W.	<i>S. walpolei</i>
WARD COASTALPLAIN W.	<i>S. longipes wardi</i>
∞ WARDIANA W.	<i>S. wardiana</i>
WAYLEAF W.	<i>S. undulata</i>
WHIPLASH W.	<i>S. caudata</i>
∞ WHITECRACK W.	<i>S. rubens</i>
WHITE W.	<i>S. alba</i>
WHORTLEBERRY W.	<i>S. myrtilloides</i>
WILHELMS W.	<i>S. wilhelmiana</i>
∞ WIMMER W.	<i>S. wimmeriana</i>
∞ WISCONSIN WEeping W.	<i>S. blanda</i>
WOLFS W.	<i>S. wolfi</i>
WOOLLY HOOKER W.	<i>S. hookeriana tomentosa</i>
WOOLLYTWIG W.	<i>S. dasyclados</i>
WOOLLY W.	<i>S. lanata</i>
WRIGHT PEACHLEAF W.	<i>S. amygdaloides wrighti</i>
YAKUTAT W.	<i>S. amplifolia</i>
YEDDO W.	<i>S. jessoensis</i>
YELLOW SCOULER W.	<i>S. scouleriana flavescent</i>
YELLOWSTEM WHITE W.	<i>S. alba vitellina</i>
YELLOW W.	<i>S. lutea</i>
YEWLEAF W.	<i>S. taxifolia</i>
WILLOWWEED	<i>Epilobium</i>
ALPINE W.	<i>E. alpinum</i>
AUTUMN W.	<i>E. paniculatum</i>
CANESCENT W.	<i>E. densum</i>
DWARF W.	<i>E. obscurum</i>
FIREWEED	<i>E. angustifolium</i>
FLAISCHER W.	<i>E. fleischeri</i>
FRANCISCO W.	<i>E. franciscanum</i>
GLANDULAR W.	<i>E. glandulosum</i>
HAIRY W.	<i>E. hirsutum</i>
HECTOR W.	<i>E. hectori</i>
HORNEMANN W.	<i>E. hornemanni</i>

WILLOWWEED, continued

LAMY W.	<i>Epilobium lamyi</i>
NORTHERN W.	<i>E. boreale</i>
PURPLELEAF W.	<i>E. coloratum</i>
RED W.	<i>E. latifolium</i>
SIERRA W.	<i>E. brevistylum</i>
STICKY W.	<i>E. adenocaulon</i>
YELLOW W.	<i>E. luteum</i>

WILMAT' TEA

See CACTUS GENERA.

WILSONTREE	<i>Sinowilsonia</i>
HENRY W.	<i>S. henryi</i>

Windgrass	BENTGRASS, WIND: <i>Agrostis spica-venti</i>
Italian W.	ITALIAN B.: <i>A. interrupta</i>

WINDMILLGRASS	<i>Chloris</i>
Species with stiff, spreading, radiating spikes.	

AUSTRALIAN W.	<i>C. ventricosa</i>
CREeping W.	<i>C. truncata</i>
HOODED W.	<i>C. cucullata</i>
NASH W.	<i>C. latisquamea</i>
SHORTSPIKE W.	<i>C. subdolichostachya</i>
SLIMSPIKE W.	<i>C. andropogonoides</i>
TEXAS W.	<i>C. texensis</i>
TUMBLE W.	<i>C. verticillata</i>

WINDMILLPALM	<i>Trachycarpus</i>
BUSH W.	<i>T. caespitosus</i>
DWARF W.	<i>T. nanus</i>
FORTUNES W.	<i>T. fortunei</i>
MARTIUS W.	<i>T. martianus</i>
TAKIL W.	<i>T. takil</i>
WAGNER W.	<i>T. wagnerianus</i>

WINEBERRY	<i>Aristotelia</i>
CHILEAN W.	<i>A. macqui</i>
COLENSO W.	<i>A. colensoi</i>
MAKOMAKO W.	<i>A. racemosa</i>
New Zealand W.	<i>MAKOMAKO W.</i>
SERUBBY W.	<i>A. fruticosa</i>
VARIEGATED CHILEAN W.	<i>A. macqui variegata</i>

Wineberry	CORRIARIA, NEW ZEALAND: <i>Coriaria ruscifolia</i> ; CROWBERRY, BLACK: <i>Empetrum nigrum</i> ; FEATHER- WOOD: <i>Polyosma cunninghami</i> ; RASPBERRY, WINE: <i>Rubus phoenicolasius</i> ; WHORTLEBERRY, MYRTLE: <i>Vaccinium myrtillus</i>
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WINGCACTUS	<i>Pterocactus</i>
FISHER W.	<i>P. fisheri</i>
TUBER W.	<i>P. tuberosus</i>

WINGCELTS	<i>Pteroceltis</i>
TATAR W.	<i>P. tatarinowii</i>

WING-EVERLASTING	<i>Ammobium alatum</i>
BIG W.	<i>A. a. grandiflorum</i>

WINGHEAD	<i>Pterocephalus</i>
TEASEL W.	<i>P. parnassii</i>

WINGKELP	<i>Alaris</i>
BADDERLOCKS W.	<i>A. esculenta</i>

WINGNUT	<i>Pterocarya</i>
CAUCASIAN W.	<i>P. fraxinifolia</i>
CHINESE W.	<i>P. stenoptera</i>
DISKFRUIT W.	<i>P. piliurus</i>
HUPEH W.	<i>P. hupehensis</i>
JAPANESE W.	<i>P. rhoifolia</i>
REHDER W.	<i>P. rehderiana</i>
SHRUBBY CAUCASIAN W.	<i>P. fraxinifolia dumosa</i>

WINTERACONITE	<i>Eranthis</i> ; <i>E. hyemalis</i>
CILICIAN W.	<i>E. h. cilicica</i>
DWARF W.	<i>E. sibirica</i>
TUBERGEN W.	<i>E. tubergeni</i>

WINTERBERRY

COMMON W.	<i>Ilex verticillata</i>
MOUNTAIN W.	<i>I. montana</i>
FLUMLEAF COMMON W.	<i>I. verticillata padifolia</i>

SMOOTH W.	<i>I. laevigata</i>
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WINTERCRESS	<i>Barbarea</i>
BITTER W.	<i>B. vulgaris</i>
DOUBLE W.	<i>B. plena</i>
EARLY W.	<i>B. verna</i>
ERECTPOD W.	<i>B. orthoceras</i>
PLANTAIN W.	<i>B. plantaginea</i>
SARDINIAN W.	<i>B. rupicola</i>

WINTERFAT	<i>Eutotia</i>
BUSH W.	<i>E. subspinosa</i>
COMMON W.	<i>E. lanata</i>
OLDWORLD W.	<i>E. ceratoides</i>

WINTERGREEN	<i>Gaultheria</i>
CHECKERBERRY W.	<i>G. procumbens</i>
FORRESTS W.	<i>G. forresti</i>
FRAGRANT W.	<i>G. fragrantissima</i>
HOOKE W.	<i>G. hookeri</i>
LITTLELEAF W.	<i>G. microphylla</i>
MIQUEL W.	<i>G. miqueliana</i>
OPPOSITELEAF W.	<i>G. oppositifolia</i>
OREGON W.	<i>G. ovatifolia</i>
ROCK W.	<i>G. rupestris</i>
SALAL	<i>G. shallon</i>
VEITCH W.	<i>G. veitchiana</i>
WARD W.	<i>G. wardi</i>
WESTERN W.	<i>G. humifusa</i>

WINTERHAZEL	<i>Corylopsis</i>
BUTTERCUP W.	<i>C. pauciflora</i>
CHINESE W.	<i>C. sinensis</i>
FRAGRANT W.	<i>C. glabrescens</i>
GRIFFITH W.	<i>C. griffithi</i>
SPIKE W.	<i>C. spicata</i>
VEITCH W.	<i>C. veitchiana</i>
WILLMOTT W.	<i>C. willmottiae</i>
WILSON W.	<i>C. wilsoni</i>
YUNNAN W.	<i>C. yunnanensis</i>

WINTERSWEET	<i>Chimonanthus praecox</i>
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WIRELETTUCE	<i>Stephanomeria</i>
DESERT W.	<i>S. runcinata</i>
TEJON W.	<i>S. cichoriacea</i>

WIREVINE	<i>Muehlenbeckia</i>
CHILE W.	<i>M. chilensis</i>
COMMON W.	<i>M. complexa</i>
MATBUSH W.	<i>M. axillaris</i>

WIREWEED	<i>Rigiopappus</i>
WISHBONEPLANT	<i>Mirabilis retrorsa</i>

WISLIZE'NIA <i>lw</i> refrac'ta	
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<i>Wissadula loza'ni</i>	<i>Pseudabutilon l.</i>
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WISTARIA (KRAUNHIA; WISTE-
RIA)

The original spelling of the scientific name, *Wisteria*, is accepted by most botanists as conforming to International Rules. The genus, however, commemorates Dr. Caspar Wistar (1780-1818), distinguished physician and scientist of Philadelphia. The Editorial Committee of STANDARDIZED PLANT NAMES strongly endorses the spelling *Wisteria*, for both Latin and common names, now used by some botanists and horticulturists, as well as in Webster's New International Dictionary (1940 ed.), which is standard in the Government Printing Office.

<i>brachybotrys</i>	<i>W. floribunda</i>
<i>-al'ba</i>	<i>W. venusta</i>

WISTARIA, continued

<i>chinen'sis</i>	<i>W. sinensis</i>
<i>floribun'da</i> (<i>brachybotrys</i> ; <i>Glycine f.</i>)	JAPANESE WISTARIA

<i>-al'ba</i> (<i>W. multijuga a.</i>)	WHITE J.W.
<i>-macrobo'trys</i> (<i>W. multijuga</i>)	LONGCLUSTER J.W.

CARNEA. HV. <i>W. floribunda</i>	
FIVEFOOT. <i>Naga Noda.</i>	
ISSAI (<i>praecox</i>)	
KYUSHAKU (<i>ushyima</i>)	
LONGISSIMA	
LONGISSIMA ALBA	
MURASAKI NODA	
PENNVALLEY LONGCLUSTER	
ROSEA (<i>multijuga rosea</i>)	
ROYAL PURPLE	
RUBRA	
RUSSELL (<i>russelliana</i>)	
SHIRONODA	
VARIEGATED (<i>variegata</i>)	
VIOLACEAPLENA	

<i>∞ formo'sa</i> (<i>floribunda</i> × <i>sinensis</i>)	<i>∞ CHINAJAP W.</i>
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<i>frutes'cens</i> (<i>speciosa</i> ; <i>Kraunhia f.</i>)	AMERICAN W.
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<i>-niv'ea</i> (<i>W. f. alba</i>)	WHITE A.W.
<i>japon'ica</i> (<i>Kraunhia j.</i> ; <i>Milletia j.</i>)	NIPPON W.

<i>macrostach'ya</i> (<i>W. frutescens magnifica</i> ; <i>W. magnifica</i> ; <i>Kraunhia macro-</i> <i>stachya</i>)	KENTUCKY W.
<i>-albolila'cina</i>	LILACPINK K.W.
YELLOWWEYE. HV. <i>M. macrostachya</i>	
<i>megasper'ma</i> (<i>Milletia m.</i>)	EVERGREEN W.

<i>multiju'ga</i> <i>W. floribunda macrobotrys</i>	
<i>-al'ba</i>	<i>W. floribunda a.</i>
<i>reticulata</i>	<i>Milletia r.</i>
<i>sinen'sis</i> (<i>chinen'sis</i> ; <i>Glycine s.</i>)	CHINESE W.

The name *W. sinensis* is often mis-
applied to *W. floribunda*.

<i>-al'ba</i>	WHITE C.W.
MINIATURE. HV. <i>W. sinensis</i>	

<i>specio'sa</i>	<i>W. frutescens</i>
<i>venus'ta</i> (<i>W. brachybotrys alba</i>)	SILKY W.

<i>-ple'na</i>	DOUBLE S.W.
<i>-viola'cea</i>	WILD S.W.
<i>villo'sa</i>	HAIRY W.

WISTARIA	<i>Wisteria</i>
AMERICAN W.	<i>W. frutescens</i>
<i>∞ CHINAJAP W.</i>	<i>∞ W. formosa</i>
CHINESE W.	<i>W. sinensis</i>
DOUBLE SILKY W.	<i>W. venusta plena</i>
EVERGREEN W.	<i>W. megasperma</i>
HAIRY W.	<i>W. villosa</i>
JAPANESE W.	<i>W. floribunda</i>
KENTUCKY W.	<i>W. macrostachya</i>
LILACPINK K. W.	<i>W. m. albolilacina</i>
LONGCLUSTER JAPANESE W.	

<i>W. floribunda macrobotrys</i>	
NIPPON W.	<i>W. japonica</i>
SILKY W.	<i>W. venusta</i>
WHITE AMERICAN W.	

<i>W. frutescens nivea</i>	
WHITE CHINESE W.	<i>W. sinensis alba</i>
WHITE JAPANESE W.	<i>W. floribunda a.</i>
WILD SILKY W.	<i>W. venusta violacea</i>

WISTE'RIA WISTARIA

See note under WISTARIA.

<i>Witches-teeth</i>	DEERVETCH, COAST: <i>Lotus formosissimus</i>
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WITCHGRASS

This term, preferably in combination, is applied to members of the sec. *Capillaria* of the genus *Panicum* and to the closely related, and similar *Leptoloma cognatum*.

ARIZONA W.	<i>Panicum pampinosum</i>
COMMON W.	<i>P. capillare</i>
CUSHION W.	<i>P. c. occidentale</i>
FALL W.	<i>Leptoloma cognatum</i>
GATTINGER W.	<i>P. gattingeri</i>
PHILADELPHIA W.	<i>P. philadelphicum</i>
ROUGHSTALK W.	<i>P. hirticaule</i>
SONORA W.	<i>P. stramineum</i>
TUCKERMAN W.	<i>P. tuckermanni</i>
WITCHHAZEL	<i>Hamamelis</i>
CHINESE W.	<i>H. mollis</i>
COMMON W.	<i>H. virginiana</i>
JAPANESE W.	<i>H. japonica</i>
LEMON J. W.	<i>H. j. zuccariniana</i>
PINK COMMON W.	<i>H. virginiana rubescens</i>

RED JAPANESE W.	<i>H. japonica flavo-purpurascens</i>
REDPETAL VERNAL W.	<i>H. vernalis carnea</i>
SOUTHERN W.	<i>H. macrophylla</i>
TREE JAPANESE W.	<i>H. japonica arborea</i>
VERNAL W.	<i>H. vernalis</i>
WOOLLYLEAF V. W.	<i>H. v. tomentella</i>

WITHA'NIA	WITHANIA
cong'ulans	AFGHAN W.

WIT'TIA	WITTIA
See CACTUS GENERA.	

WOAD	<i>Isatis</i>
BOISSIERS W.	<i>I. boissieriana</i>
DYERS W.	<i>I. tinctoria</i>
SMOOTH W.	<i>I. glauca</i>
WOADWAXEN	<i>Genista</i>
AETNA W.	<i>G. aethnensis</i>
ALPINE COMMON W.	<i>G. tinctoria alpestris</i>

ASHY W.	<i>G. cinerea</i>
BRIDALVEIL W.	<i>G. monosperma</i>
COMMON W.	<i>G. tinctoria</i>
CUSHION W.	<i>G. horrida</i>
DOWNY COMMON W.	<i>G. tinctoria hirsuta</i>
GENOA W.	<i>G. januensis</i>
GERMAN W.	<i>G. germanica</i>
NEEDLE W.	<i>G. anglica</i>
NISH W.	<i>G. nyssana</i>
SILKYLEAF W.	<i>G. pilosa</i>
SPANISH W.	<i>G. hispanica</i>
SPINELESS NEEDLE W.	<i>G. anglica subinermis</i>

TALL COMMON W.	<i>G. tinctoria virgata</i>
WOLFBERRY	<i>Lycium</i>
ANDERSON W.	<i>L. andersoni</i>
BARBARY W.	<i>L. barbarum</i>
CALIFORNIA W.	<i>L. californicum</i>
CAROLINA W.	<i>L. carolinianum</i>
CHINESE W.	<i>L. chinense</i>
COOPER W.	<i>L. cooperi</i>
EUROPEAN W.	<i>L. europaeum</i>
FREMONT W.	<i>L. fremonti</i>
MATRIMONYVINE	<i>L. halimifolium</i>
PALE W.	<i>L. pallidum</i>
PARISH W.	<i>L. parishii</i>
TORREY W.	<i>L. torreyi</i>

WOLF'FIA	<i>W. columbiana</i>
papulif'era	<i>W. punctata</i>
puncta'ta	

WOLFFIEL'LA	MUDMIDGET
florida'na	
lingula'ta	
oblonga'ta	

WOLFTAIL	<i>Lycurus; L. phleoides</i>
WOODAPPLE	<i>Feronia; F. limonia</i>
WOODBALM	<i>Sphacele calycina</i>
Woodbetony	<i>PEDICULARIS: Pedicularis</i>
Woodbine	<i>HONEYSUCKLE, WOODBINE: Lonicera periclymenum</i>

WOODFERN	<i>Dryopteris</i>
BOOTT W.	<i>D. bootii</i>
CINNAMON W.	<i>D. ampla</i>
CLINTON W.	<i>D. clintoniana</i>
COAST W.	<i>D. arguta</i>
COMMON W.	<i>D. intermedia</i>
CREEPING W.	<i>D. reptans</i>
CRESTED W.	<i>D. cristata</i>
DOWNT W.	<i>D. dentata</i>
EVERGLADE W.	<i>D. gongyloides</i>
GLOSSY W.	<i>D. viridescens</i>
GOLDIE W.	<i>D. goldiana</i>
LEATHER W.	<i>D. marginalis</i>
LOUISIANA W.	<i>D. ludoviciana</i>
MOUNTAIN W.	<i>D. dilatata</i>
NORTHERN W.	<i>D. oreopteris</i>
OVIDO W.	<i>D. uliginosa</i>
SHAGGY W.	<i>D. hirtipes</i>
SIERRA W.	<i>D. nevadensis</i>
TOOTHED W.	<i>D. spinulosa</i>

WOODFORD'IA	<i>WOODFORDIA</i>
frutico'sa	SHRUBBY W.

WOODLANDSTAR	<i>Lithophragma</i>
SLENDER W.	<i>L. tenella</i>
SMALLFLOWER W.	<i>L. parviflora</i>
SOUTHERN W.	<i>L. australis</i>

WOODNETTLE	<i>Laportea</i>
CANADA W.	<i>L. canadensis</i>

WOODNYMPH	<i>Moneses uniflora</i>
WOODOILTREE, JAPAN	<i>Aleurites cordata</i>

WOODORCHID, SMALLGREEN	<i>Habenaria clavellata</i>
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WOODREED	<i>Cinna</i>
DROOPING W.	<i>C. latifolia</i>
STOUT W.	<i>C. arundinacea</i>

WOODRUFF	<i>Asperula</i>
BEDSTRAW W.	<i>A. galioides</i>
DYERS W.	<i>A. tinctoria</i>
LONGFLOWER W.	<i>A. longiflora</i>
MISTY W.	<i>A. hexaphylla</i>
ORIENTAL W.	<i>A. orientalis</i>
SWEET W.	<i>A. odorata</i>
YELLOW W.	<i>A. lutea</i>

WOODRUSH	<i>Luzula</i>
DONNER W.	<i>L. subcongesta</i>
FIELD W.	<i>L. campestris</i>
GROVE W.	<i>L. nemorosa</i>
HAIKY W.	<i>L. comosa</i>
MILLET W.	<i>L. parviflora</i>
SPIKE W.	<i>L. spicata</i>
SUDETIC W.	<i>L. sudetica</i>
WAHLENBERG W.	<i>L. wahlenbergi</i>

WOODS'IA	<i>WOODSIA</i>
See FERN GENERA.	

WOODWARD'IA (ANCHISTEA; LO-RIN-SERIA)	CHAINFERN
See FERN GENERA.	

WOOLLYHEADPARSNIP	<i>Sphenosciadium</i>
RANGE W.	<i>S. capitellatum</i>

WOOLLYMAT	<i>Myriocephalus</i>
STUART W.	<i>M. stuarti</i>

WOOLLYWEED	<i>Hieracium scouleri</i>
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WORM'IA	<i>Worm'ia</i>
burbid'gei	

WORMWOOD	<i>Artemisia</i>
See also SAGEBRUSH.	

ASIA MINOR W.	<i>A. splendens</i>
AUSTRIAN W.	<i>A. austriaca</i>
BAUMGARTEN W.	<i>A. baumgarteni</i>
BEACH W.	<i>A. stelleriana</i>
BIENNIAL W.	<i>A. biennis</i>
CAMPOR W.	<i>A. camphorata</i>
COMMON W.	<i>A. absinthium</i>
FRENCH W.	<i>A. suaveolens</i>
GHOSTPLANT W.	<i>A. lactiflora</i>
GLACIER W.	<i>A. glacialis</i>
LEVANT W.	<i>A. cina</i>
MARITIME W.	<i>A. maritima</i>
MIXLEAF MUGWORT W.	<i>A. vulgaris heterophylla</i>

MOUNTAIN W.	<i>A. spicata</i>
MOXA W.	<i>A. moxa</i>
MUGWORT W.	<i>A. vulgaris</i>
NORTHERN W.	<i>A. borealis</i>
OLDMAN W.	<i>A. abrotanum</i>
ORIENTAL W.	<i>A. scoparia</i>
PERSIAN W.	<i>A. persica</i>
PIEDMONT W.	<i>A. pedemontana</i>
ROCK W.	<i>A. rupestris</i>
ROMAN W.	<i>A. pontica</i>
RUSSIAN W.	<i>A. sacrorum</i>
SAGEWORT W.	<i>A. campestris</i>
SANDHILL W.	<i>A. pycnoccephala</i>
SHRUBBY W.	<i>A. arborescens</i>
SILVERALP W.	<i>A. mutellina</i>
SILVER W.	<i>A. argentea</i>
SUMMERFIR RUSSIAN W.	<i>A. sacrorum viridis</i>

SWEET W.	<i>A. annua</i>
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WOUNDWORT	<i>ANTHYLLIS, KIDNEYVETCH: Anthyllis vulneraria; BETONY: Stachys spp.; COMFREY, COMMON: Symphytum officinale; GOLDENROD, EUROPEAN: Solidago virgaurea; LASERWORT: Laserpitium spp.; LIABUM, WOUNDWORT: Liabum brownei; OPO-PANAX, SURGEONS: Opopanax chironium; OXEYEDALISY: Chrysanthemum leucanthemum</i>
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WRENFLOWER	<i>Thymus</i>
PURPLE W.	<i>T. purpurea</i>
WRINKLELEAF W.	<i>T. rugosa</i>

WRIGHT'IA	<i>Wrightia</i>
lani'ti	

WULFE'NIA	<i>Wulfenia</i>
carinthi'aca	CARINTHIAN W.

WULF'FIA	<i>Wulf'fia</i>
stenoglos'sa	

WURRUS, LONGLEAF	<i>Flemingia macrophylla</i>
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WYE'THIA	<i>Wyethia</i>
amplexicau'lis	<i>MULESEARS W.</i>
angustifo'lia	<i>NARROWLEAF W.</i>
glabra	<i>SHINY W.</i>
helenioi'des	<i>SNEEZEWEED W.</i>
helianthoi'des	<i>WHITEHEAD W.</i>
mol'lis	<i>WOOLLY W.</i>

XANTHIS'MA (CENTAURIDIUM)	<i>Xanthisma</i>
texa'num (Centauridium drummondii)	
STAR-OF-TEXAS	

XANTHIUM	<i>Xanthium</i>
cal'vum	<i>COCKLEBUR</i>
echina'tum	<i>PALEALTO C.</i>
ital'icum	<i>BEACH C.</i>
orienta'le (canadense; commune; pennsylvanicum)	<i>ITALIAN C.</i>
pun'gens	<i>ORIENTAL C.</i>
spino'sum	<i>SPINY C.</i>
struma'rium	

XANTHO' CERAS YELLOWHORN
sorbifo'lium SHINYLEAF Y.

XANTHORH'ZA (ZANTHORHIZA)
YELLOWROOT

The generic name appears in literature as Xanthorhiza, Xanthorrhiza, and Zanthorhiza. The name originated with Humphrey Marshall (1722-1801), whose book "Arbustum Americanum" (1785) is said to be the first botanical work published in America. Professor Rehder, in a note to the Editorial Committee dated September 9, 1940, says: "Marshall spells Xanthorhiza with one 'r'; the spelling with two 'r's' is probably intended as a grammatical correction by a later author."

simplicis'sima (Zanthorhiza apiifolia)
YELLOWROOT

Zanthorhiza apiifolia is in general use for this shrub in horticulture, but Marshall's name *X. simplicissima* (1785) antedates L'Heritier's *Zanthorhiza apiifolia* (1788) three years.

XANTHORRHOEA GRASSTREE
arbo'rea DACKOWAR G.
austra'lis AUSTRALIAN G.
has'tilis SPEARLEAF G.
preiss'i PREISS G. (Blackboy)
quadrangula'ta

XANTHOSO'MA (PHYLLOTAENIUM) MALANGA
atrovirens DARKLEAF M.
batavien'se Hort. BATAVIAN M.
Probably a clone.

lin'deni (Phyllotaenium l.) LINDENS M.
macula'tum SPOTTED M.
mar'shalli Hort. MARSHALL M.
Probably a clone.

sagittaefo'lium YAUTIA M.
viola'ceum PRIMROSE M.

XANTHOS'TE'MON
oppositifo'lius
pubes'cens
verdugonia'nus

XANTHOX'ALIS OXALIS

XANTHOX'YLU M ZANTHOXYLU M

XERAN'THEMUM IMMORTELE
an'nuum COMMON I.
—ligulo'sum (*X. imperiale*)

SEMIDouble I.
—perligulo'sum (*X. superbissimum*)
Double I.
cylindra'ceum CYLINDER I.

XEROPHYL'LUM BEARGRASS
asphodelo'des TURKEYBEARD B.
douglasi DOUGLAS B.
ten'ax COMMON B.

XIMENES'IA VERBESINA
ezauricula'ta V. encelloides e.

XIME'NIA
america'na TALLOWWOOD

XIPHAGROS'TIS MISCANTHUS
See GRASS GENERA.

XOLIS'MA LYONIA

XY'LIA
xylocar'pa (dolabriformis)
BURMA PYINGADO

XYLOBIUM
See ORCHID GENERA.

XYLOCOC'CUS . ARCTOSTAPHYLOS

XYLOPHA'COS ASTRAGALUS
shortia'nus A. utahensis

XYLOPHYL'LA PHYLLANTHUS

XYLORRH'ZA ASTER
scopulo'rum; villo'sa A. xylorrhiza

XYLOS'MA XYLOSMA
heterophyl'la HOLLY X.
japon'ica (congesta; racemosa)

The name *X. senticos* is sometimes misapplied to this species.

sentico'sa SHINY X.

XYLOS'TEON LONICERA

XY'RIS lw YELLOWWEYGRASS
carolina'na lw CAROLINA Y.
fimbria'ta lw FRINGED Y.
flexuo'sa lw TWISTED Y.
iridifo'lia lw IRISLEAF Y.
smallia'na lw SMALLS Y.
stric'ta lw

YAM Dioscorea
AIRPOTATO Y. D. bulbifera
ATLANTIC Y. D. villosa
ATTOTO Y. D. cayensis
CHINESE Y. D. esculenta
CINNAMONVINE D. batatas
COMMON Y. D. sativa
CUSHCUSH Y. D. trifida
GUINEA Y. D. rotundata
WHITEBAND Y. D. discolor
WINGED Y. D. alata

YAMBEAN Pachyrhizus
WAYAKA Y. P. angulatus
WESTINDIES Y. P. tuberosus

YAMPA Perideridia gairdneri
Yampee YAM, CUSCUSH:
Dioscorea trifida

Yaragua MOLASSESGRASS:
Melinis minutiflora

Yaray PALMETTO, PUERTO RICO:
Sabal casuarium

YARROW Achillea
AIZOON Y. A. ageratifoia aizoon

ALPINE Y. A. alpina
BROWNEDGE Y. A. magna

CLAVENN Y. A. clavennae
COMMON Y. A. millefolium

DWARF Y. A. nana
EGYPTIAN Y. A. aegyptiaca

FERNLEAF Y. A. filipendulina
FRONMUELLER Y. X A. fronmuelleri

GREEK Y. A. ageratifoia
ITALIAN Y. A. rupestris

LOVAGE Y. A. ligustica
MACEDONIAN Y. A. macedonica

MUSK Y. A. moschata
PALMER Y. A. palmeri

PINK COMMON Y. A. millefolium roseum
PURPLE C. Y. A. m. purpureum

RED C. Y. A. m. rubrum
SANTOLIN Y. A. santolinoides

SERBIAN Y. A. serbica
SIBERIAN Y. A. sibirica

SILVER Y. A. argentea
SNEEZEWORD Y. A. ptarmica

SUBALPINE Y. A. lanulosa alpicola
SWEET Y. A. ageratum

UMBEL Y. A. umbellata
WESTERN Y. A. lanulosa
WOOLLY Y. A. tomentosa
YELLOW W. Y. A. t. aurea

YATAY
ARGENTINE Y. Butia yatay
PARAGUAY Y. B. paraguayensis

YAUPON Ilex vomitoria
YEAST, BREWERS

Saccharomyces cerevisiae

YEBENUT Cordeauxia edulis
YELLOWCRESS Rorippa

WATERCRESS R. nasturtium-aquaticum

YELLOWWEYGRASS Xyris

CAROLINA Y. X. caroliniana
FRINGED Y. X. fimbriata

IRISLEAF Y. X. iridifolia
SMALLS Y. X. smalliana

TWISTED Y. X. flexuosa
YELLOWFLAX Reinwardtia

INDIAN Y. R. indica
SERRATE Y. R. tetragyna

YELLOWFLOWERGOURD
Cucurbita pepo ovifera

YELLOWHORN Xanthoceras
SHINYLEAF Y. X. sorbifolium

Yellow-oleander . THEVETIA, LUCKYNUY:
Thevetia nereifolia

YELLOWPOPLAR (Forestry name)
Liriodendron tulipifera

YELLOWROOT
Xanthorhiza; X. simplicissima

Yellowsapote LUCUMA, WILLOWLEAF:
Lucuma salicifolia

YELLOWSKUNKCABBAGE
Lysichitum camtschatcense

AMERICAN Y. L. americanum
Yellowtop EUCALYPTUS, ANGLETWIG:
Eucalyptus virgata

YELLOWTRUMPET Stenolobium

ARGENTINE Y. S. garrocha
FLORIDA Y. S. stans

HARDY Y. S. s. angustatum
VELVETY FLORIDA Y. S. s. velutinum

YELLOWWOOD Cladrastis

AMERICAN Y. C. lutea
CHINESE Y. C. sinensis

JAPANESE Y. C. platycarpa
WILSON Y. C. wilsoni

YELLOWWORT Chlora

COMMON Y. C. perfoliata

YERBA BUENA Micromeria chamissonis

Yerbadelvenado PORRLEAF, SLENDER:
Porophyllum gracile

YERBADETAJO Eclipta alba

YERBAMANBA Anemopsis californica

YERBASANTA Eriodictyon

CALIFORNIA Y. E. californicum

HAIRY Y. E. trichocalyx

LOMPOO Y. E. capitatum

NARROWLEAF Y. E. angustifolium

SANDIEGO Y. E. lanatum
THICKLEAF Y. E. crassifolium
TRASK Y. E. traskiae
WOOLLY Y. E. tomentosum

YEW Taxus

ANGLOJAP Y. T. media

CANADA Y. T. canadensis

CHINESE Y. T. chinensis

ENGLISH Y. T. baccata

FLORIDA Y. T. floridana

HUNNEWELL Y. T. hunnewelliana

JAPANESE Y. T. cuspidata

PACIFIC Y. T. brevifolia

YLANGYLANG Cananga odorata

Yorkgum EUCALYPTUS, YORK:
Eucalyptus loxophleba

Youngia na'na Crepis n.

YUCCA (CLISTOYUCCA; HESPEROYUCCA) *hw* YUCCA

- aloifo'lia . . . ALOE Y. (*Spanish dagger*)
 —tri'color . . . STRIPELEAF A.Y.
 angustifo'lia . . . Y. glauca
 angustis'sima . . . FINELEAF Y.
 arkansa'na . . . ARKANSAS Y.
 bacca'ta . . . DATIL Y.
 brevifo'lia (*arborescens*; *Clistoyucca* b.)
 JOSHUATREE Y.
 Y. neomexicana
 colo'ma . . . Y. filamentosa c.
 conca'va . . . BUCKLEY Y.
 constricta . . . SOAPTREE Y.
 ela'ta (*radiosa*) . . . SOAPTREE Y.
 elephan'tipes (*gigantea*; *guatemalensis*)
 BULBSTEM Y.
 faxonia'na . . . FAXON Y.
 filamento'sa . . . ADAMSNEEDLE Y.
 —conca'va (*Y. conca'va*)
 SPOONLEAF A.Y.
 —variega'ta . . . STRIPELEAF A.Y.
 flac'cida . . . WEAKLEAF Y.
 —in'tegra . . . FIBERLESS W.Y.
 —linea'ta Hort. (*Y. lineata* Hort.)
 —ma'jor (*Y. f. glaucescens*)
 BLUE W.Y.
 —orchioi'des . . . STIFFER W.Y.
 QSTRIPED (*lineata*) *hw* Y. flaccida
 gigan'tea . . . Y. elephantipes
 glau'ca (*angustifolia*) SMALL SOAPWEED
 —rose'a . . . PINK S.S.
 —stric'ta . . . STEMMED S.S.
 glorio'sa . . . MOUNDLILY Y.
 —no'bilis (*Y. g. ellacombei*)
 BLUE M.Y.
 —plica'ta . . . PLEATED M.Y.
 —recurvifo'lia . . . Y. recurvifolia
 —robus'ta . . . ROBUST M.Y.
 —super'ba . . . GREEN M.Y.
 QVARIEGATED (*variegata*) *hw* Y.
 gloriosa
 guatemalen'sis . . . Y. elephantipes
 harrima'niae . . . HARRIMAN Y.
 ko'karlsruhen'sis (*filamentosa* × *glauca*)
 KARLSRUHE Y.
 linea'ta Hort. . . Y. flaccida l. Hort.
 macrocar'pa Engelm. . . Y. schottii
 macrocar'pa (Torr.) Cov., not Engelm.
 Y. torreyi
 mohaven'sis . . . Y. schidigera
 neomexica'na (*coloma*)
 NEWMEXICAN Y.
 radio'sa . . . Y. elata
 recurvifo'lia (*Y. gloriosa* r.; *Y. pendula*)
 CURVELEAF Y.
 —margina'ta . . . YELLOWWRIM C.Y.
 —variega'ta . . . YELLOWSTRIPED C.Y.
 rupic'ola . . . TEXAS Y.
 schidig'era (*mohavensis*) MOHAVE Y.
 schott'i (*macrocarpa* Engelm., not
 (Torr.) Cov.) . . . SCHOTT'S Y.
 tenuis'tyla . . . WHITERIM Y.
 tor'reyi (*macrocarpa* (Torr.) Cov., not
 Engelm.) . . . TORREY Y.
 treculea'na TRECU' Y. (*Spanish bayonet*)
 whip'plei (*Hesperoyucca* w.)
 WHIPPLE Y.
- YUCCA . . . YUCCA
 ADAMSNEEDLE Y. . . Y. filamentosa
 ALOE Y. . . Y. aloifolia
 ARKANSAS Y. . . Y. arkansana
 BLUE MOUNDLILY Y. Y. gloriosa nobilis
 BLUE WEAKLEAF Y. Y. flaccida major
 BUCKLEY Y. . . Y. constricta
 BULBSTEM Y. . . Y. elephantipes
 CURVELEAF Y. . . Y. recurvifolia
 DATIL Y. . . Y. baccata

YUCCA, continued

- FAXON Y. . . Yucca faxoniana
 FIBERLESS WEAKLEAF Y.
 FINELEAF Y. . . Y. flaccida integra
 GREEN MOUNDLILY Y. . . Y. angustissima
 Y. gloriosa superba
 HARRIMAN Y. . . Y. harrimaniae
 JOSHUATREE Y. . . Y. brevifolia
 KARLSRUHE Y. . . Y. karlsruhensis
 MOHAVE Y. . . Y. schidigera
 MOUNDLILY Y. . . Y. gloriosa
 NEWMEXICAN Y. . . Y. neomexicana
 PINK SMALL SOAPWEED Y. glauca rosea
 PLEATED MOUNDLILY Y.
 Y. gloriosa plicata
 ROBUST M. Y. . . Y. g. robusta
 SCHOTT'S Y. . . Y. schottii
 SMALL SOAPWEED . . . Y. glauca
 SOAPTREE Y. . . Y. elata
 SPOONLEAF ADAMSNEEDLE Y.
 Y. filamentosa concava
 STEMMED SMALL SOAPWEED
 Y. glauca stricta
 STIFFER WEAKLEAF Y.
 Y. flaccida orchioides
 STRIPELEAF ADAMSNEEDLE Y.
 Y. filamentosa variegata
 STRIPELEAF ALOE Y. Y. aloifolia tricolor
 TEXAS Y. . . Y. rupicola
 TORREY Y. . . Y. torreyi
 TRECU' Y. . . Y. treculeana
 WEAKLEAF Y. . . Y. flaccida
 WHIPPLE Y. . . Y. whipplei
 WHITERIM Y. . . Y. tenuistyla
 YELLOWWRIM CURVELEAF Y.
 Y. recurvifolia marginata
 YELLOWSTRIPED C. Y. . . Y. r. variegata
- Zacaton . . . MUHLY, WHISKGRASS:
 Muhlenbergia macroura
- ZALUZIAN'SKYA (NYCTERINIA)
 NIGHTPHLOX
 capen'sis (*Nycteria c.*) . . . CAPE N.
 villo'sa (*sclaginoides*) . . . HAIRY N.
- ZAMIA . . . ZAMIA
 See CYCAD GENERA.
- ZAMIA . . . Zamia
 BAHAMAS Z. . . Z. angustifolia
 BROOM Z. . . Z. spartea
 COONTIE . . . Z. integrifolia
 COSTARICA Z. . . Z. costaricensis
 ECUADOR Z. . . Z. lindeni
 HONDURAS Z. . . Z. latifolia
 KICKX Z. . . Z. kickxi
 LAWSON Z. . . Z. lawsoniana
 LEIBOLD Z. . . Z. leiboldi
 LODDIGES Z. . . Z. loddigesii
 MOUNTAIN Z. . . Z. monticola
 PANAMA Z. . . Z. skinneri
 PUERTO RICO Z. . . Z. portoricensis
 PYGMY Z. . . Z. pygmaea
 SAND Z. . . Z. silicea
 SCURFY Z. . . Z. furfuracea
 SLIMLEAF Z. . . Z. angustissima
 ST. JOHN'S COONTIE . . . Z. pumila
 TREETRUNK Z. . . Z. pseudoparasitica
 UNDERSHRUB Z. . . Z. umbrosa
- ZANNICHEL'LIA *hw* . . . POOLMAT
 palus'tris *hw* . . . COMMON P.
- ZANTEDES'CHIA (RICHARDIA)
 Kunth, not (Hc.) L. CALLALILY
 aethio'pica (*Calla* a.; *Richardia* a.; *R.*
 africana) . . . COMMON C.
 elliottia'na (*Calla* e.; *Richardia* e.)
 GOLDEN C.

ZANTEDESCHIA, continued

- melanoleu'ca BLACKTHROAT CALLALILY
 reh'manni . . . ROSE C.
 CARMINE (*carminea*) *hw*.
- ZANTHORHI'ZA . . . XANTHORHIZA
 apifo'lia . . . X. simplicissima
- ZANTHOXYLUM (XANTHOXY-
 LUM) *hw* . . . PRICKLYASH
 acanthopo'dium . . . HIMALAYA P.
 ailanthoi'des . . . AILANTHUS P.
 ala'tum . . . WINGLEAF P.
 —planispi'num . . . CHINESE W.P.
 america'num (*frazineum*) *hw* . . . COMMON P.
 Z. simulans
 bun'gei . . . HERCULESCLUB P.
 (*Herculesclub*)
 clavahe'culis *hw* . . . TEXAS H.P.
 —frutico'sum . . . BINCAYNE P.
 coria'ceum . . . Evodia d.
 daniel'li . . . LIME P.
 faga'ra (*pterota*) . . . YELLOWHEART P.
 fla'vum . . . Z. americanum
 fraxin'eum . . . MARTINIQUE P.
 martinicen'se . . . SMALLFRUIT P.
 microcar'pum . . . SHARPLEAF P.
 oxyphyl'lum . . . JAPANESE P.
 piase'zki . . . Z. fagara
 piperi'tum . . . PEPPERTREE P.
 ptero'ta . . . SENEGAL P.
 schinifo'lum (*Fagara schiniifolia*)
 PEPPERTREE P.
 senegalen'se (*Fagara zanthoxyloides*)
 SENEGAL P.
 sim'ulans (*bungei*) . . . FLATSPINE P.
 stenophyl'lum (*Fagara stenophylla*)
 CLIMBING P.
- ZAUSCHNE'RIA . . . FIRECHALICE
 arizo'nica . . . ARIZONA F.
 califor'nica . . . CALIFORNIA F.
 —microphyl'la (*cana*) . . . GRAY C.F.
 crassifo'lia . . . THICKLEAF F.
 garrett'i . . . GARRETT F.
 latifo'lia . . . BROADLEAF F.
- ZE'A . . . See CEREALS and GRASS GENERA.
- ZEBRAGRASS . . . Miscanthus sinensis zebrinus
- ZEBRA WOOD . . . Connarus
 GUIANA Z. . . C. guianensis
- ZEBRI'NA . . . ZEBRINA
 leiophyl'la . . . SMOOTHLEAF Z.
 pen'dula (*Tradescantia zebrina*)
 WANDERINGJEW Z.
 —quadricol'or (*Tradescantia mul-*
 ticolor; *T. quadricolor*)
 purpus'i . . . FOURCOLOR W.Z.
 PURPUS Z.
- ZEHTNEREL'IA . . . See CACTUS GENERA.
- ZELKO'VA . . . ZELKOVA
 abelic'ea (*cretica*) . . . CRETAN Z.
 acumina'ta . . . Z. serrata
 carpinifo'lia (*crenata*; *ulmoides*; *Planera*
 crenata; *P. richardi*) . . . ELM Z.
 da'vidi . . . Hemiptelea d.
 schneideria'na . . . SCHNEIDER Z.
 serra'ta (*acuminata*; *cuspidata*; *keaki*;
 Planera japonica) . . . JAPANESE Z.
 si'nica . . . CHINESE Z.
 ulmoi'des . . . Z. carpinifolia
 verschaefelt'i . . . VERSCHAFFELT Z.
 Perhaps only a var. of *Z. carpinifolia*.

ZENO'BIA	ZENOBIA
pulverulen'ta (<i>speciosa</i> ; <i>Andromeda</i> s.)	DUSTY Z.
—nu'da (<i>Z. cassiniifolia</i>)	GREEN Z.
	HONEYCUP. HV.
ZEPHYRAN'THES (<i>ARGYROPSIS</i> ; <i>ATAMOSCO</i>)	ZEPHYRLILY
anderso'ni; andersonia'na	
	Habranthus andersonianus
atamas'co (<i>Amaryllis</i> a.; <i>Atamosco</i> a.)	ATAMASCOLILY
	HAYWARD (<i>haywardi</i>) HV.
au'rea	Pyrolirion aureum
can'dida	AUTUMN Z.
	MAJOR. HV.
citri'na	CITRON Z.
conzat'ti	CONZATTI Z.
fos'teri	FOSTER Z.
grandiflo'ra (<i>carinata</i>)	ROSEPINK Z.
longifo'lia	COPPER Z.
macrosi'phon	MEXICAN Z.
mesoch'loa	ARGENTINE Z.
pal'lida	PALLID Z.
pulchel'la	
robust'a	Habranthus robustus
rose'a	CUBAN Z.
ses'silis	
simp'soni	SIMPSON Z.
texa'na	Habranthus texanus
tubispa'tha	VENEZUELA Z.
treat'iae	TREATS Z.
verecun'da	
	AJAX. HV. Zephyranthes
ZEPHYRLILY	Zephyranthes
ARGENTINE Z.	Z. mesochloa
ATAMASCOLILY	Z. atamosco
AUTUMN Z.	Z. candida
CITRON Z.	Z. citrina
CONZATTI Z.	Z. conzatti
COPPER Z.	Z. longifolia
CUBAN Z.	Z. rosea
FOSTER Z.	Z. fosteri
MEXICAN Z.	Z. macrosiphon
PALLID Z.	Z. pallida
ROSEPINK Z.	Z. grandiflora
SIMPSON Z.	Z. simpsoni
TREATS Z.	Z. treatiae
VENEZUELA Z.	Z. tubispatha

ZEXME'NIA	ZEXMENIA
brevifo'lia	SEORTHORN Z.
his'pida	ORANGE Z.
ZIGADE'NUS (<i>AMIANTHIUM</i> ; <i>ANTICLEA</i> ; <i>TOXICOSCORDION</i> ; <i>ZYGADENUS</i>) lw	DEATHCAMAS
	The original spelling of the generic name is <i>Zigadenus</i> .
angustifo'lius (<i>Amianthium angustifolium</i> ; <i>Tracyanthus angustifolius</i>)	PINK D.
el'eans (<i>Anticlea</i> e.)	MOUNTAIN D.
fre'monti (<i>douglasi</i>)	FREMONT D.
glaber'rimus	ATLANTIC D.
gramin'eus (<i>intermedius</i> ; <i>Toxicoscordion</i> <i>gramineum</i> ; <i>T. intermedium</i>)	GRASSY D.
leimanthoi'des (<i>Oceanorus</i> l.)	PINEBARREN D.
muscaetox'icum	Amianthium m.
nutt'alli	NUTTALL D.
panicula'tus	FOOTHILL D.
veneno'sus	MEADOW D.
—micran'thus	SMALL M.D.
ZIN'GIBER	GINGER
cassumunar'	CASSUMUNAR G.
cylin'dricum	CATTAIL G.
dar'ceyi Hort.	HARLEQUIN G.
mio'ga	MIOGA G.
officina'le	COMMON G.
spectab'ile	REDBRACT G.
zerum'bet	ZERUMBET G.
ZIN'NIA (<i>CRASSINA</i>)	ZINNIA
angustifo'lia (<i>mexicana</i>)	OBLONGLEAF Z.
el'eans	COMMON Z.
grandiflo'ra	ROCKYMOUNTAIN Z.
haagea'na	ORANGE Z.
	Perhaps hardly more than a broad-leaved variety of <i>Z. angustifolia</i> .
linea'ris	NARROWLEAF Z.
merica'na	Z. angustifolia
multiflo'ra (<i>tenuiflora</i>)	REDSTAR Z.
peruvia'na (<i>pauciflora</i>)	PERUVIAN Z.
pu'mila (<i>Crassina</i> p.) lw	
tenuiflo'ra	Z. multiflora

ZINNIA , continued	
verticilla'ta	WHORLLEAF ZINNIA
	Through lack of cooperation from seedsmen, the Editorial Committee regrets that a list of horticultural varieties of <i>Zinnia</i> cannot be furnished here.
ZIZA'NIA ; ZIZANIO'P'SIS	WILDRICE
	See GRASS GENERA.
ZI'ZIA	ZIZIA
au'rea	GOLDEN Z.
ZIZYPHUS	JUJUBE
chlorox'ylon	COGWOOD J.
juju'ba (<i>saliva</i> ; <i>vulgaris</i>)	COMMON J.
	(Chinese-date)
—iner'mis	SPINELESS C.J.
lycioi'des	Condalia l.
—canes'cens	Condalia l. c.
maurit'ia'na	INDIA J.
mis'tol	ARGENTINE J.
mucrona'ta	
obtusifo'lia	Condalia o.
par'tyi	Condalia p.
sati'va; vulga'ris	Z. jujuba
ZOM'BIA	ZOMBIPALM
	See PALM GENERA.
ZOMBIPALM	Zombia ; Z. antillarum
ZORN'IA	ZORNIA
bractea'ta	BRACTED Z.
ZOSTE'RA lw	EELGRASS
mari'na lw	COMMON E.
ZOY'SIA (<i>OSTERDAMIA</i>)	
	See GRASS GENERA.
ZYGOCAC'TUS	SCHLUMBERGERA
	See CACTUS GENERA.
ZYGOPET'ALUM	
	See ORCHID GENERA.
ZYGOPHYLLID'IUM	EUPHORBIA
	See SUCCULENTS.
ZYGOPHYLL'LUM	BEANCAPER
faba'go	SYRIAN B.

GLOSSARY

Horticultural, Botanical and Plant Terms of Special Interest to Users of STANDARDIZED PLANT NAMES

Adventitious buds: Buds produced without order or in an unusual place on any part of a plant, as from the stem instead of the leaf-axils.

Aquatic: A plant inhabiting water.

Arborescent: Treelike in size or form, or both.

Arboretum: A collection of living trees, grown especially for scientific or educational purposes. A tree botanical garden. The present tendency of Arboretums, both for good horticultural reasons and for scientific interest and use, is to include various definite wildlife associations in which trees are dominant.

Arboriculture: The science and art of growing trees, especially as ornamental or shade trees. Distinguished from silviculture or forestry (the science and art of growing trees as a forest or for lumber) and from tree horticulture or pomology (growing trees for fruit, nuts, etc.).

Arborist: One who practices arboriculture. Today as a professional title this also covers the treatment of tree diseases, insect pests, and tree surgery.

Asexual: Without sexual conjugation; a grass which propagates by rootstocks is said to exhibit asexual reproduction.

Asexual reproduction: Reproduction produced vegetatively without the aid of sexual organs; as budding, grafting, layering, cuttings, etc.

Association: A biologically stabilized or balanced group of plants, with their accompanying animal life, forming a natural, persistent entity; a "climax" unit of vegetation or animal life, or preferably a combination of both, used especially of major groups. Examples, an Eastern Arborvitae, or Hemlock-Sphagnum bog; an Eastern White Pine forest; a Buffalograss-Blue Grama prairie or savanna.

Biennial: Enduring for two years. A herb which germinates (typically in the spring of) one year and flowers, fruits, and dies (typically in the fall or winter of) the succeeding year.

Bino'mial: Literally, consisting of two names; used especially of scientific names of species. The term also applies to common and to horticultural variety names. Examples: *Acer rubrum*, TIGER LILY, ROYAL SOVEREIGN.

Bisexual: Having both stamens and pistils.

Botanical Garden: A garden, especially a public or endowed institution of considerable size, devoted to the cultivation of plants from the scientific and educational standpoints.

Breed: Specifically a race of men or animals, allied by nativity and some distinctive qualities in common, which are transmitted by heredity; as, the Chihuahua breed of dog. Sometimes also used of plants; as, the Country Gentleman breed of Maize. Breeds require control by man to prevent loss of their distinctive characteristics, and are also subject to improvement through selection, hybridizing, and other ways. (See *Race*, *Strain*.)

Browse: Twigs and shoots, with their leaves, cropped by livestock from shrubs, trees, and woody vines. Browse

plants comprise one of the four commonly recognized classes of plants producing range forage, the others being grasses, grasslike plants, and weeds. In STANDARDIZED PLANT NAMES these are included under Range Plants.

Bud mutation; Bud variation: Same as Budsport.

Budsport: An abnormal or freakish shoot or branch developed from a bud; a sport developed from a bud; as an awlleaf shoot on an otherwise scaleleaf Juniper tree. A budsport (or bud variation) involving genetic changes is called a bud mutation; as a yellowleaf shoot on a normally greenleaf plant.

Bulb: A thickened, usually subterranean and scaly base of a plant stem, from which roots are emitted below. It consists of a modified stem and leaf bud and is not a true root. Example, Lily.

Bur: A prickly or spiny fruit envelope, as a Chestnut or Burdock bur.

Calyx (pl. -yces): The outer series of the floral envelope, or perianth; the parts immediately below the corolla; the sepals (calyx parts or lobes) as a unit. Example, the persistent calyx of a strawberry.

Cereal: A grass (such as Barley, Maize, Rice, Rye, Wheat), whose edible seeds or grains are cultivated especially for human consumption.

Chim'ra: A novel growth due to the mixing of tissues of two or more different plants; a graft hybrid exhibiting characters of both stock and cion, caused by the blending of the tissues of both.

Chlorophyl: The complex nitrogenous substance responsible for the prevalent green hue of the vegetable kingdom. Chlorophyl is essential in plant nutrition, starch being formed through its agency in the leaves, with the presence of sunlight and air. In algae and certain other plants the green hue is frequently obscured by other pigments.

Chloro'sis: A plant disease characterized by yellowing or blanching of the leaves and other green (chlorophyl-bearing) parts. It is due to chemical and physical soil deficiencies, as well as to pathological conditions, and is distinguished from blanching due to absence of light (*etiolation*).

Clon: A slip or shoot used for grafting.

Climatic: Of or pertaining to climate, i.e., the weather for a particular area over an extended period of time. Example, Climatic Zones, or belts of the earth's surface having approximately uniform rainfall, temperature, and other weather conditions. Climatic requirements of plants refer to their annual temperature, precipitation, humidity, and other weather requirements irrespective of their soil needs, and have a direct bearing on their hardiness.

Clon (pronounced klon): A clon is a group of plants propagated only by vegetative and asexual means, all members of which have been derived by repeated propagation from a single individual. The original individual so propagated

may be a member of a good species or variety, a variation or mutation within a species, such as a budsport, or plant of hybrid origin. It may have a simple or complex origin and constitution, and it may be a polyploid of a single species or of a hybrid. Clons may be propagated by buds, bulbs, cuttings, grafts, runners, tubers, etc. Most so-called hort. var. of cultivated ornamentals, fruits, and edible tubers, such as apples, dahlias, potatoes, roses, and strawberries, are clons. But the breeds, races, and strains of cereals (such as Indian Corn, Oats and Wheat) which reproduce practically true from seed are not clons. Unfortunately polybrid (group hybrid) names have very often been misapplied to clons as: *Malus atrosanguinea* (*M. halliana* × *sieboldi*) as applied to CARMINE CRAB: whereas the name *M. atrosanguinea* is properly the group name covering any cross between the two species named above, Carmine Crab being a single described clon, selected from the polybrid hybridization named *atrosanguinea*. Polybrids are always hybrids, but clons may or may not be of hybrid origin. The term clon, originally so spelled, was introduced by Webber and Cook. Clons are indicated in S.P.N. by the prefixed symbol \mathcal{C} as devised and here published by the American Joint Committee on Horticultural Nomenclature for the first time.

Con'ifer: A plant of the natural plant family Coniferae, to which Cedars, Firs, Hemlocks, Pines, Spruces, and numerous other well-known trees belong. Most of the species have evergreen, needlelike or scalelike leaves, and the fruit in the form of a cone. Ginkgo, Taxus, Cephalotaxus, Juniperus, and a few other non-cone-bearing genera are closely related.

Corm: A swollen or enlarged, rounded, solid, fleshy, mostly subterranean stem base. Like a bulb in shape and appearance, except that it is solid, instead of being composed of fleshy scales. Example: *Arisaema triphyllum*, INDIAN JACKINTHEPULPIT.

Corol'la: The inner series of the floral envelope parts: the petals as a unit. The five petals of a Geranium blossom compose its corolla. A corolla may be composed of separate petals, or have its parts united. A showy, flowerlike part is not necessarily a corolla. The white, petal-like parts of a Flowering Dogwood inflorescence are an *involucre* of modified leaves, the true corollas being small, numerous, greenish, and four-petaled. In a Callalily and other Arums, the conspicuous part of the flower is the showy outer bract, or *spathe*, the floral organs (stamens and pistils) being borne without any true corolla (except sometimes a few scales) on an elongated spike (spadix) as "Jack" in Jackinthepulpit. In the Four-o'clock there is no corolla, the showy part of the flower being the calyx.

Cross: Hybrid of any description, whether natural or artificial.

Cross-fertilization; Cross-pollination: Fertilization secured by pollen from the flower of another plant; transfer of the pollen of one flower to the pistil of another.

Cryp'togam: A non-seed-producing plant of lower rank than the flowering plants. Thus, Fungi, Algae, Lichens, Mosses, and the Ferns are cryptogams, reproducing by spores, instead of seed.

Cul'tigen: A domesticated "species" or other group, whose origin may be unknown or obscure, whose characters are such as to separate it from known natural species (indigens), and which is probably not represented by any type specimen filed in a herbarium or by an exact

description. Therefore, it has no clear taxonomic beginning, as, BARLEY (*Hordeum vulgare*), and MAIZE (*Zea mays*). See Indigen.

Cul'tivar: So-called "horticultural variety" or "garden variety." Progeny of a clon, chimera, or the result of selective hybridization, which is known only in cultivation and may or may not be reproduced from seed. The name, usually selected by the propagator, appended to either a generic name or a binomial, should be set off by different type or included within quotations to distinguish it from the binomial of a natural species. Examples: *Syringa* \mathcal{C} CONGO; *Malus* \mathcal{C} BOBWHITE; *Deutzia scabra* \mathcal{C} PRIDE OF ROCHESTER.

Cutting: A severed vegetative or asexual part of a plant used in propagation; as a cutting of root, of stem, or of leaf. **Clon** is a cutting used for grafting.

Dioe'cious: Literally, in two houses. One-sexed; male or female only, the staminate (male) and the pistillate (female) flowers borne on different individual plants. The flowers of BUFFALOGRASS (*Buchloe*), for example, and of many Ashes (*Fraxinus* spp.), Maples (*Acer* spp.), and Hollies (*Ilex* spp.) are dioecious.

Drug Plants: Medicinal plants; plants producing products or compounds used in medicine and sold by druggists.

Drupe: A simple, fleshy, or pulpy fruit, the inner portion of the pericarp being hard and stony. A stone fruit, as Peach, Plum, and Cherry.

Em'bryo: The rudimentary, undeveloped plant in a seed, resultant from the union of a staminate (male) and a pistillate (female) cell.

Endem'ic: Indigenous or native in a restricted locality; confined naturally to a certain limited area or region. Opposed to exotic.

En'docarp: The inner layer of a pericarp, or covering of a fruit, as the bony part of the stone of a Cherry or Plum.

Ep'iphyte: An airplant. A plant which grows on another plant but is not nourished by it and hence not a parasite, as many Lichens, Mosses, Ferns, and Orchids.

Espal'ier: A fruit tree trained lattice-fashion in one plane.

Evergreen: Remaining green throughout the year, as Pines and some Rhododendrons. Does not necessarily refer to cone-bearing plants.

Exot'ic: Foreign; not native; introduced from another region. Opposed to indigenous or endemic.

Eye: The marked center of a flower; a bud on a tuber, as on the potato; a single-bud cutting.

Fastig'iate: With close and erect branches, as in the Lombardy Poplar.

Fertiliza'tion: The effect of the deposition of pollen on a stigma of a flower, resulting in the conversion of flower into fruit and of ovule into seed.

Fiber Plants: Plants producing fibers of commercial or other economic use, as Cotton, Flax, etc. A **fiber** is an elongated, threadlike plant cell, capable of being spun, woven or otherwise worked into cloth, rope, or some other fabric.

Form: A subdivision of a botanical variety (see **Variety**), distinguished by some minor character, as: the dwarf "form" with white flowers of Sitka Columbine (*Aquilegia formosa nana alba*). In systematic botany, forms (*formae*) are represented by quadrinomial Latin names. As STANDARDIZED PLANT NAMES does not accept scientific names longer than trinomial, "form" names, when used, are listed with those of hort. var.

Frond: The leaf of a Fern, Palm, or the like.

Fruit: The ripened ovary of a seed plant with its contents and various envelopes. For example, a Pea pod, a grain of Wheat, an Apple, a Hickorynut, and a Rose hip are all, botanically speaking, fruits.

Genet'ics: The science of plant or animal breeding. The branch of biology dealing with heredity and all its phases.

Graft: A shoot (cion) or bud inserted in (or affixed to) another plant or root with the intention that it will grow there.

Graft-hybrid: Same as **Chimera**.

Grove: A group of trees in area smaller than a forest and without underwood. The term is preferably applied to *natural*, parklike growths, as distinguished from plantations or orchards.

Habit: Aspect or manner of growth; as, prostrate, pyramidal, shrubby, trailing, treelike, vase-shaped, etc.

Halfbreed: A cross between botanical varieties of the same species. Thus, a cross between *Rosa rugosa alba* and *R. r. kamtchatica* would be a halfbreed. Crosses between two races are also sometimes called halfbreeds.

Herbgarden: A garden of herbs, especially of old-fashioned herbs and simples, cultivated for culinary purposes and for fragrance, historic, legendary, and other interest, together with the trees, shrubs, and woody vines traditionally associated with such collections.

Het'erogen: A term, apparently newly coined, used by geneticists for a variable group of plants or animals, arising as hybrids, budsports, and other mutations, and the like, among which are several to many forms or types which may or may not breed true. Those interested in a fuller explanation of this term should refer to the admirable paper by Dr. A. B. Stout, "The Nomenclature of Cultivated Plants," referred to in the bibliography at the end of this glossary. See also **Polybrid**, **Clon**, **Cultivar**, **Chimera**, **Ortet**, **Ramet**.

Ho'monym: The same name for a different plant; a name untenable because preoccupied. For example, the generic name *Pinus* would be a homonym, and untenable, if applied to any group of plants other than the Pines.

Hull: The outer covering of a fruit, especially if smooth or relatively so (as differentiated from *husk*), as the hull of a Hickory or a Walnut nut, as distinguished from the shell.

Husk: An outside envelope of a fruit, especially if coarse, harsh or rough, as the husk of a Filbertnut or the husks (glumes) of an ear of Indian Corn.

Hy'brid: A plant resulting from a cross between two or more parents that are more or less unlike.

Hybridiza'tion: The obtaining of hybrids by either artificial or natural crossing.

Hydropon'ics: The science, art or practice of growing plants in aqueous chemical solutions rather than in soil.

Imperfect Flower: Having either stamens or pistils, but not both.

In'digen: An indigenous, or native plant. Opposed to *cultigen* and *exotic*.

Indig'enous: Native. Thus, *Achillea lanulosa* is the common indigenous Yarrow of the western United States, while *A. millefolium* is the common Yarrow introduced from the Old World. Opposed to *exotic*.

Insectiv'orous Plant: A plant which captures and digests insects, as Pitcherplant, Sundew, and Venusflytrap.

Kernel: The inner, often edible portion of a nut; the *endocarp*, as the kernel of a Butternut or of a Peach pit. The kernel is the portion of the seed which contains the plant embryo.

La'tex: A milky, usually white fluid found in certain plant cells. The latex contains various gum resins, waxes, etc. Rubber, guttapercha, and chicle are commercial examples of latex.

Leg'ume: (1) A simple, usually dry pod, splitting along the back into two valves or parts; the fruit of any leguminous plant, *i. e.*, a member of the Pea family (Fabaceae) or families closely related thereto (Caesalpiniaceae, etc.); (2) a plant belonging to these leguminous families or subfamilies.

Lia'na: A high-climbing or long-running vine. In temperate regions lianas are often herbaceous; in the tropics and subtropics, lianas are predominantly woody.

Metab'olism: The life processes of plants as summed up in the chemical and physical changes involved in their growth, reproduction, and decay. Thus, the formation of starch in the plant leaves; its transformation into sugar and transportation to the roots for winter storage; the production of flowers and seed; the bringing in, through the root hairs on the roots, of water and soil solutes from the soil; the withering and dropping off of the leaves in the fall, are all phases of metabolism.

Monoe'cious: Literally, in one house. Having the flowers differentiated as to sex, the staminate (male) and pistillate (female) flowers in separate inflorescences, but borne on the same individual plant.

Muta'tion: A sudden variation shown in the offspring of plants (or animals) which differ from their parents in some well-marked character or characters. Familiar examples of mutation are shown in such groups as the Eveningprimrose genus (*Oenothera*) and the Rose family (Rosaceae). A "sport" is a mutation.

Node: A stem joint. Nodes are a very conspicuous feature of grass stems as, for example, Bamboos and Indian Corn. Nodes usually represent the points on the stem from which the leaves are produced.

No'men conservan'dum: Literally, a conserved name. A name retained in Latin plant nomenclature regardless of priority. *Nomina conservanda* usually have a history behind them of long usage (possibly pre-Linnaean), or of acceptance by the great botanical figures of the past, better and fuller publication, questions of propriety, etc.

No'men nu'dum (pl. *-ina nuda*): A naked botanical name, printed in a book or other publication without any description or illustration. *Nomina nuda* are very properly rejected.

Nut: In botany, a nonsplitting 1-seeded fruit, with hard woody shell. In common usage, a hard-shelled fruit or seed containing an edible kernel. In popular parlance, Almonds, Peanuts, and Brazilnuts are nuts, but they are not so botanically; an Almond is a drupe (close akin to a Peach); a Peanut is a legume; while the fruit of the Brazilnut tree (*Bertholletia excelsa*) is a sort of large woody-shelled capsule (pyxis) containing nutlike seeds.

Orchard: A plantation of trees for the production of tree products—such as fruits, nuts, commercial oils, sugars, etc. The term is distinguished from *grove*, which is preferably applied to a natural growth of trees.

Or'tet: The one original plant from which a *clon* ultimately derives. A term introduced by A. B. Stout, derived from the Latin word *ortus*, origin.

Par'asite: An organism which derives its sustenance from another. Thus, mistletoes are parasites of oaks, pines, and other woody plants.

Peren'ial: Lasting for three or more years; said especially of herbaceous plants that are neither annual nor biennial. A perennial plant.

Photot'ropism: The common phenomenon exhibited by plants or their organs in growing inward or turning to a source of light. Heliotropism (turning toward the sun) is practically synonymous with phototropism, though similar tropisms can be induced by artificial light.

Pol'ybrid: A group name for hybrids from crosses between two particular species, varieties, or genera. The distinction between this term and the term *heterogen* is more fully discussed under that term. It is used for the purpose of clearly distinguishing between the definite individual selection called *clon*, which must be reproduced asexually, and the indefinite and variable forms which result from single or repeated crosses between two particular species, varieties, or genera, and from which a clon may be taken. Thus, all the diverse variations resultant from crossing FLAME AZALEA (*Rhododendron calendulaceum*) and PINXTERBLOOM AZALEA (*R. nudiflorum*) are called by botanists a hybrid species, ∞ MORTIER AZALEA (∞ *R. mortieri*). It would seem better policy, in future, not to give such crosses a specific scientific name, but to give them a common name (such as MORTIER AZALEA) prefixed by the polybrid symbol (∞). The symbol would warn horticulturists and others of the immense and uncertain variability of such a nexus. The term *polybrid* is here introduced by the editors, Harlan P. Kelsey and W. A. Dayton.

Polyg'amous: Having both perfect and unisexual, or imperfect (*i. e.*, either staminate or pistillate) flowers borne on the same individual, as, for example, in certain species of Maple.

Pome: The fleshy, applelike fruit of a member of the Apple family; also, though less exactly, a Rose hip or similar fruit of the Rose family (Rosaceae).

Race: A group, especially of cultivated plants, that possess certain well-marked differentiating characters, and which propagate true to seed except for simple fluctuating variations. The different groups of Beans, Indian Corn, Cotton, and Wheat, for example, often referred to as "varieties," are, in a more restricted sense, *races*. Golden Bantam, Leaming, and so on, may be recognized as *races* of Indian Corn; Fultz and Turkey, as *races* of Wheat; and Dwarf Erfurt and Snowball as *races* of Cauliflower. See *Breed and Strain*.

Ra'met: An individual member of a clon. A term introduced by A. B. Stout, derived from the Latin word *ramus*, branch.

Range Plants: Plants inhabiting natural grazing grounds as in the Far West. In general, range occupies country too high in elevation, too rough, too dry, or too rocky to be suitable for agricultural development, and differs from pasture usually in great extent, as well as in relative freedom from artificial improvement, the vegetation being almost entirely indigenous, and the areas usually unfenced.

Rootstock: (1) In botany, a rootlike stem or branch under or sometimes on the ground; a rhizome, as in Iris and Quackgrass. (2) In horticulture, a root, usually of a seedling, on which a cion, usually of a clon, is grafted.

Runner: A long, slender, tendril-like leafless form of creeping branch, prostrate on the ground. Each runner,

after having grown to its full length, strikes root from the tip (it sometimes roots at the joints also), in which case it may merge into a stolon, fixing the tip to the ground, then forms a bud at that point, which later develops into a tuft of leaves and so gives rise to a new plant, as in Strawberry.

Se'pal: A division of the calyx corresponding to a petal in the corolla.

Ses'sile: Without a stem or stalk; a sessile leaf is without a petiole, or leafstalk, sitting directly on the axis or stem of the plant; as, the sessile leaves of St. Johnswort and the sessile cones of Hemlock. In a true spike all the flowers are sessile.

Shell: The hard layer of a nut, as distinguished from its hull (soft, outermost rind) and kernel, as the shell of a Hickorynut which, when cracked open, discloses the edible kernel.

Slip: A softwood or hardwood cutting "slipped," pulled or cut off, for propagating purposes. See *Cutting, Cion*.

Spe'cies (pl. Species): The unit of plant (or animal) classification. A group of individuals with so many characteristics in common as to indicate a very high degree of relationship and a common descent. Eastern White Pine (*Pinus strobus*) and Colorado Columbine (*Aquilegia coerulea*) are familiar illustrations of species.

Spore: The 1-celled, powderlike fruiting body (somewhat analogous to a seed in a seed plant) of a cryptogam, produced asexually, and without an embryo. See *Cryptogam*.

Sport: A variation starting from a bud or seed; a mutation. These when propagated are termed *Ramets*.

Sti'on: A plant composed of a stock and cion growing in combination regardless of the method of propagation. (A term proposed by Webber, based on an ellipsis of the combined two terms, stock and cion.)

Stock: (1) In horticulture: (a) The plant stem or root which receives the cion or other graft: as, a COMMON CHOKECHERRY (*Prunus virginiana*) stock for some Cherry or Plum hort. var. (also Understock); (b) The original progenitor of a group of closely related plants (as a race); (c) The supply of a species or variety or any number of species or varieties of plants or seeds in a nursery, seedhouse or other horticultural establishment; (2) In botany: (a) A plant of the genus *Mathiola*; (b) A main plant stem (stalk or trunk); (c) A root-producing caudex or rhizome (rootstock); (3) In forestry: (a) Forest nursery seedlings; (b) Logs delivered from stump to mill or railroad; (c) Coppice stumps, expected to produce new sprouts; (d) Specified growth constituting a given forest cover.

Sto'lon: A trailing or reclining branch above ground, which strikes root where it touches the soil, there sending up new shoots which, later, may become separate plants. Many plants multiply vegetatively in this way.

Stool: A clump of roots or rootstocks that may be used in propagation; also an established low plant from which layers are taken.

Strain: A group of cultivated plants derived from a race, which do not differ from the original of the race in visible taxonomic characters. When, for example, the breeder, by a careful selection of Pacific Bluestem Wheat, produces a new sort of Pacific Bluestem Wheat that differs from the original race only in the quality of yielding heavily, it would be called a strain of Pacific Bluestem Wheat. If, however, the breeder selects Jones Fife and changes the

chaff from hairy to smooth he has produced a new race. The demarcation, however, between **race** and **strain** is none too sharp. **Strain** is a term which should be far more often used than at present by seedsmen and other horticulturists.

Stratification: The operation or method of burying seeds to keep them fresh and to soften their integuments, or to expose them without injury to cold temperatures, that they may be more readily germinated.

Subspecies: A taxonomic rank immediately below that of species; by some authors regarded as a synonym of **variety**, but if subspecies and varieties are both recognized, then **variety** (which see) ranks below subspecies.

Sucker: A branch or shoot from a creeping underground stem or root which ascends above ground and tends eventually to become a separate individual plant. Suckers are common on many woody plants, such as Blackberry, Locust, Sassafras; on budded roses when a sucker from the understock is permitted to grow.

Suffrutescent; Suffruticose: Undershrubby. A term applied to perennial plants, usually smaller than true shrubs, whose stems are partly herbaceous and partly woody, dying down near to (but not entirely to) the ground each year.

Synonym: A different name for the same plant; an untenable specific or generic name. For example, *Abies picea* is a synonym of *Picea abies*.

Taxonomy: The science of classification.

Terminology: A group name for special terms used in an art, science, craft, or other phases of human study or activity, as horticultural terminology, botanical terminology, fiber plant terminology, etc.

Type: In systematic biology (taxonomy), the specimen or specimens on which a species or other group is based and from which the author of that species or other group described it.

Understock: The presumably more sturdy or favorable plant or root upon which a clon is grafted or budded, in order to give greater vigor to a variety or to more rapidly propagate it. Same as **Stock**.

Variety: In systematic biology, a division of a species. For example, the short-, squared-petal *Aquilegia formosa truncata* is a variety of the typical SITKA COLUMBINE (*A. formosa*). STANDARDIZED PLANT NAMES adopts the principle that *natural* variations only, that hold true to type, should be given Latin names. The term **variety** in horticulture is therefore lower in the systematic scale than the taxonomic term **variety**.

Weed: To the farmer, a plant out of place, especially an aggressive and pestiferous, often coarse, mostly herbaceous, usually introduced plant species (such as Crabgrass, Dandelion, Mustard, Plantain, and Wild Carrot) which takes possession of cultivated and fallow fields

and pastures. A weed species may possess intrinsic values in horticulture for medicine, soil-improvement, etc. quite apart from its nuisance status as a weed. To the western stockman, a "weed" is a herbaceous, non-grasslike plant occurring on the range. An appreciable number of the weeds of the farmer are good range forage plants of the western stockman, especially on those ranges where under unfavorable growing conditions the same aggressiveness which renders a species a pest in agricultural land clothes it with utility if it possesses palatability to grazing animals.

Xerophyte: A plant adapted to arid conditions; a desert plant. Cacti are familiar examples of xerophytes.

Zone: A region or belt of the earth's surface characterized by similar climatic, growth or other conditions or by resemblances in the flora and fauna, as a Tropical or Temperate Zone; a Hudsonian (timberline) or Austral (southern United States) Zone.

BIBLIOGRAPHY

No existing glossary of definitions could be found that seemed adequate properly to fill the requirements of this book.

Many authorities were consulted, definitions revised or entirely rewritten, and a few new ones added. The bibliography below represents those authors on whom we have drawn most freely.

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INDEX OF SPECIAL LISTS

While all these Special Lists are in alphabetical order, it is deemed best for convenience to index them here separately. It should be noted that all of these Special Lists are the result of investigation and study in the United States Department of Agriculture, or by outside specialists and experts, resulting in information of high economic value. Thus, for example, the Cereals, Drug Plant Names, Fruit and Edible Nut Names, Lumber Trade Names, and the Range Plants lists make accessible information of great importance.

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CORRIGENDA

- P. 91. Instead of *Carduus lanceolatum*, **Cirsium l.**, substitute *Carduus lanceolatus*, **Cirsium lanceolatum**.
- P. 127. Instead of *Cirsium lanceolatum* (*Carduus L.*), substitute *Cirsium lanceolatum* (*Carduus lanceolatus*).
- P. 139. Instead of **CORTADERIA**, substitute **CORTADERIA**.
- P. 172. Instead of *Dodecatheon meadia alba*, substitute *Dodecatheon meadia album*.
- P. 275. Instead of *Globetulip*, *Obispo*, **MARIPOSA**, **OBISPO**: *Calochortus obispoensis*, substitute *Globetulip*, *Obispo*, **MARIPOSA**, **OBISPO**: *Calochortus obispoensis*.
- P. 401. Instead of **OAK**, **ALBERMARLE**, substitute **OAK**, **ALBEMARLE**.
Instead of **OAK**, **SCRUB**, **Q. ilicifolia**, substitute **OAK**, **BEAR**, **Q. ilicifolia**.
- P. 447. Instead of *Cyrtostachys rendah duvivierianum*, substitute *Cyrtostachys rendah duvivieriana*.
- P. 450. Instead of *Phoenix sinpifera* Hort., substitute *Phoenix spinifera* Hort.
- P. 507. Instead of *Quercus ilicifolia*, **SCRUB OAK**, substitute *Quercus ilicifolia*, **BEAR OAK**.
- P. 593. Instead of *Spiraea latifolia* (*bethlehemensis* Hort.; *S. carpinifolia salicifolia* U. S. Auth., not L.), substitute *Spiraea latifolia* (*bethlehemensis* Hort.; *carpinifolia*; *salicifolia* U. S. Auth., not L.)

STANDARDIZED PLANT NAMES

has been set up, electrotyped, printed and bound within the Mount Pleasant Press of the J. Horace McFarland Company, Harrisburg, Pa.

Preliminary composition (in 10-point No. 8 Monotype Roman) from the assembled cards began in May, 1938. From the resulting 429 galleys 30 proofs were made, and these were sent out at the Editorial Committee's order to various participating authorities. Upon their return the Committee transferred the work again to cards.

The cards of the "A-Z" list came to the Mount Pleasant Press in October, 1940, in 52 boxes. The necessary cross references were edited into these cards by Miss Meikle, of the Mount Pleasant Press, by December 15, 1940. The 62 special lists coming in from time to time from many sources were also edited into the copy, and proofs were mailed from the Press to the various authorities prior to final passing by Mr. Dayton in Washington.

Before final composition was undertaken many experiments were made. The plan of a two-column page, as in 1923, was given up as the special lists came in, and the three-column page agreed upon. Then came study as to the number of pages the work would make. It was expected to have it set in 8-point. This was found impracticable as running the book beyond 800 pages. Composition in 7-point began early in 1941, and was completed in July, 1941. The entire work, including 646 galleys, weighing about 7000 pounds, was in type before page makeup and electrotyping began in October, 1941. Printing was completed December 31, 1941.

The paper used in the book was selected for easy reading and durability. It is Zenith English Finish Book, made to our order by the Fitchburg Paper Company, Fitchburg, Mass. It was obtained and seasoned for many weeks before printing began.

The binding is in Roxite Library Buckram, made by Holliston Mills, Inc., Norwood, Mass., selected for strength and good appearance.

